

PALOS VERDES LANDFILL
REMEDIAL INVESTIGATION REPORT

APPENDIX B.3.1.1

GENERAL PARAMETERS AND METALS
BATCH QA/QC FOR
THE GROUND WATER SAMPLES

QA/QC DATA FOR RI WATER SAMPLES
GENERAL PARAMETERS AND METALS

01/01/92 - 06/30/92

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.10 (0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30034	PH	150.1	92/01/02	92/01/03	6.9200 PH
SJ30035	PH	150.1	92/01/02	92/01/03	6.7600 PH
SJ30036	PH	150.1	92/01/02	92/01/03	6.4200 PH
SJ30037	PH	150.1	92/01/02	92/01/03	6.2000 PH

BATCH: 2

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.40 (0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30058	PH	150.1	92/01/03	92/01/09	7.5200 PH
SJ30059	PH	150.1	92/01/03	92/01/09	7.7000 PH
SJ30060	PH	150.1	92/01/03	92/01/09	5.3000 PH
SJ30061	PH	150.1	92/01/03	92/01/09	7.0900 PH
SJ30062	PH	150.1	92/01/03	92/01/09	7.7400 PH

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.10 (0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30063	PH	150.1	92/01/03	92/01/09	4.2100 PH
SJ30065	PH	150.1	92/01/03	92/01/09	7.2100 PH
SJ30066	PH	150.1	92/01/03	92/01/09	7.9000 PH
SJ30067	PH	150.1	92/01/03	92/01/09	7.1300 PH
SJ30068	PH	150.1	92/01/03	92/01/09	7.1800 PH
SJ30069	PH	150.1	92/01/03	92/01/09	4.4800 PH
SJ30071	PH	150.1	92/01/03	92/01/09	7.5400 PH
SJ30073	PH	150.1	92/01/03	92/01/09	7.4800 PH

BATCH: 4

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30075	PH	150.1	92/01/03	92/01/06	7.4200 PH
SJ30076	PH	150.1	92/01/03	92/01/06	7.7800 PH
SJ30077	PH	150.1	92/01/03	92/01/06	7.1700 PH
SJ30078	PH	150.1	92/01/03	92/01/06	7.1900 PH

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.20	(0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30212	PH	150.1	92/01/07	92/01/08	5.8800 PH

BATCH: 6

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.50	(0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30213	PH	150.1	92/01/07	92/01/08	7.5100 PH

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.40 (0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30427	PH	150.1	92/01/10	92/01/14	7.2100 PH
SJ30428	PH	150.1	92/01/10	92/01/08	7.5900 PH
SJ30429	PH	150.1	92/01/10	92/01/14	7.4100 PH
SJ30430	PH	150.1	92/01/10	92/01/14	7.6000 PH

BATCH: 8

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.30 (0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30433	PH	150.1	92/01/09	92/01/14	7.6600 PH

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 9

LAB QA RESULTS:

METHOD BLANK		NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)		NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00		(0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30894	PH	150.1	92/01/21	92/01/22	6.6900 PH
SJ30895	PH	150.1	92/01/21	92/01/22	7.3300 PH
SJ30896	PH	150.1	92/01/21	92/01/22	7.7200 PH

BATCH: 10

LAB QA RESULTS:

METHOD BLANK		NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)		NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.10		(0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31597	PH	150.1	92/02/03	92/02/04	8.0700 PH
SJ31598	PH	150.1	92/02/03	92/02/04	7.3200 PH
SJ31599	PH	150.1	92/02/03	92/02/04	8.0600 PH
SJ31600	PH	150.1	92/02/03	92/02/04	6.2500 PH

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 11

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31700	PH	150.1	92/02/04	92/02/06	7.8300 PH

BATCH: 12

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.40	(0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31765	PH	150.1	92/02/05	92/02/10	7.9000 PH

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 13

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31768	PH	150.1	92/02/05	92/02/10	7.0000 PH

BATCH: 14

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.10	(0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31956	PH	150.1	92/02/10	92/02/11	7.6400 PH

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 15

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.20	(0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31957	PH	150.1	92/02/10	92/02/11	8.1800 PH
SJ31958	PH	150.1	92/02/10	92/02/11	8.0100 PH
SJ31959	PH	150.1	92/02/10	92/02/11	8.4300 PH
SJ31960	PH	150.1	92/02/10	92/02/11	8.0400 PH
SJ31961	PH	150.1	92/02/10	92/02/11	7.6700 PH
SJ31962	PH	150.1	92/02/10	92/02/11	7.5900 PH

BATCH: 16

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ32410	PH	150.1	92/02/18	92/02/21	7.0700 PH

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 17

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ32996	PH	150.1	92/02/29	92/03/03	7.0300 PH
SJ32997	PH	150.1	92/02/29	92/03/03	6.9600 PH
SJ32998	PH	150.1	92/02/29	92/03/03	7.1900 PH
SJ32999	PH	150.1	92/02/29	92/03/03	6.3100 PH

BATCH: 18

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.20	(0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33033	PH	150.1	92/03/02	92/03/03	7.1200 PH
SJ33034	PH	150.1	92/03/02	92/03/03	7.3000 PH

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 19

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.80 * (0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33105	PH	150.1	92/03/02	92/03/04	7.0200 PH

BATCH: 20

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.20 (0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33117	PH	150.1	92/03/03	92/03/04	7.7300 PH
SJ33118	PH	150.1	92/03/03	92/03/04	7.1700 PH
SJ33119	PH	150.1	92/03/03	92/03/04	6.3200 PH
SJ33120	PH	150.1	92/03/03	92/03/04	7.0800 PH

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 21

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.30	(0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33370	PH	150.1	92/03/05	92/03/09	6.9000 PH
SJ33371	PH	150.1	92/03/05	92/03/09	7.3700 PH
SJ33372	PH	150.1	92/03/05	92/03/09	7.4300 PH
SJ33373	PH	150.1	92/03/05	92/03/09	7.1000 PH
SJ33374	PH	150.1	92/03/05	92/03/09	6.8000 PH
SJ33375	PH	150.1	92/03/05	92/03/09	7.0800 PH

BATCH: 22

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33838	PH	150.1	92/03/13	92/03/16	6.6800 PH

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 23

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33860	PH	150.1	92/03/14	92/03/18	7.5900 PH
SJ33861	PH	150.1	92/03/14	92/03/18	7.4000 PH
SJ33862	PH	150.1	92/03/14	92/03/18	7.4100 PH
SJ33863	PH	150.1	92/03/14	92/03/18	6.1500 PH

BATCH: 24

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.10	(0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33953	PH	150.1	92/03/17	92/03/19	7.3000 PH
SJ33954	PH	150.1	92/03/17	92/03/19	6.3200 PH

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 25

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.10	(0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34649	PH	150.1	92/03/27	92/03/30	6.5700 PH
SJ34650	PH	150.1	92/03/27	92/03/30	6.8500 PH
SJ34651	PH	150.1	92/03/27	92/03/19	7.4000 PH

BATCH: 27

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.30	(0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34695	PH	150.1	92/03/30	92/03/31	7.6800 PH

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 29

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.10 (0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34775	PH	150.1	92/03/31	92/04/01	7.6100 PH
SJ34776	PH	150.1	92/03/31	92/04/01	7.4600 PH
SJ34777	PH	150.1	92/03/31	92/04/01	7.3900 PH
SJ34778	PH	150.1	92/03/31	92/04/01	6.5500 PH
SJ34779	PH	150.1	92/03/31	92/04/01	6.7400 PH
SJ34780	PH	150.1	92/03/31	92/04/01	6.7100 PH

BATCH: 30

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.10 (0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ35647	PH	150.1	92/04/15	92/04/20	6.4300 PH
SJ35648	PH	150.1	92/04/15	92/04/20	6.9900 PH
SJ35649	PH	150.1	92/04/15	92/04/20	7.2500 PH
SJ35650	PH	150.1	92/04/15	92/04/20	7.7200 PH

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 31

LAB QA RESULTS:

METHOD BLANK		NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)		NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.40		(0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36659	PH	150.1	92/05/04	92/05/07	7.3600 PH
SJ36660	PH	150.1	92/05/04	92/05/07	7.4700 PH
SJ36661	PH	150.1	92/05/04	92/05/07	7.8400 PH
SJ36662	PH	150.1	92/05/04	92/05/07	7.8600 PH

BATCH: 32

LAB QA RESULTS:

METHOD BLANK		NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)		NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00		(0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36740	PH	150.1	92/05/05	92/05/07	7.6200 PH
SJ36741	PH	150.1	92/05/05	92/05/07	7.6700 PH
SJ36742	PH	150.1	92/05/05	92/05/07	7.9500 PH
SJ36743	PH	150.1	92/05/05	92/05/07	7.9300 PH

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 33

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.30	(0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36808	PH	150.1	92/05/05	92/05/08	7.3800 PH
SJ36819	PH	150.1	92/05/06	92/05/05	7.5100 PH
SJ36820	PH	150.1	92/05/06	92/05/08	7.6200 PH
SJ36821	PH	150.1	92/05/06	92/05/08	7.4500 PH

BATCH: 34

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.10	(0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36822	PH	150.1	92/05/06	92/05/08	7.8600 PH
SJ36823	PH	150.1	92/05/06	92/05/08	6.2600 PH

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 35

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.50	(0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36936	PH	150.1	92/05/07	92/05/12	7.8800 PH
SJ36937	PH	150.1	92/05/07	92/05/12	7.8000 PH
SJ36938	PH	150.1	92/05/07	92/05/12	7.4300 PH
SJ36939	PH	150.1	92/05/07	92/05/12	6.0600 PH

BATCH: 36

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.10	(0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36940	PH	150.1	92/05/07	92/05/12	7.3700 PH

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 37

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.10	(0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ37256	PH	150.1	92/05/14	92/05/18	7.8000 PH

BATCH: 38

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ37257	PH	150.1	92/05/14	92/05/18	8.0500 PH

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 39

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.10 (0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38096	PH	150.1	92/06/01	92/06/02	7.4400 PH
SJ38097	PH	150.1	92/06/01	92/06/02	6.0900 PH
SJ38098	PH	150.1	92/06/01	92/06/02	7.7700 PH
SJ38099	PH	150.1	92/06/01	92/06/02	7.3400 PH
SJ38100	PH	150.1	92/06/01	92/06/02	7.8300 PH
SJ38101	PH	150.1	92/06/01	92/06/02	6.4500 PH

BATCH: 40

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.40 (0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38156	PH	150.1	92/06/02	92/06/03	7.8500 PH
SJ38157	PH	150.1	92/06/02	92/06/03	6.9700 PH
SJ38158	PH	150.1	92/06/02	92/06/03	3.4300 PH
SJ38159	PH	150.1	92/06/02	92/06/03	7.3400 PH

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 41

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.40	(0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38264	PH	150.1	92/06/03	92/06/04	7.4200 PH
SJ38265	PH	150.1	92/06/03	92/06/04	7.4600 PH
SJ38266	PH	150.1	92/06/03	92/06/04	7.2000 PH
SJ38267	PH	150.1	92/06/03	92/06/04	7.3800 PH

BATCH: 42

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.30	(0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38337	PH	150.1	92/06/04	92/06/05	7.6200 PH
SJ38338	PH	150.1	92/06/04	92/06/05	7.1900 PH
SJ38339	PH	150.1	92/06/04	92/06/05	6.9100 PH

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 43

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38408	PH	150.1	92/06/04	92/06/10	7.3500 PH
SJ38411	PH	150.1	92/06/05	92/06/10	3.7500 PH
SJ38412	PH	150.1	92/06/05	92/06/10	6.1600 PH
SJ38413	PH	150.1	92/06/05	92/06/10	6.8700 PH
SJ38414	PH	150.1	92/06/05	92/06/10	6.7700 PH

BATCH: 44

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.10 (0.52)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ39656	PH	150.1	92/06/30	92/07/01	7.4400 PH

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.80 (5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30034	CONDUCTIVITY	150.1	92/01/02	92/01/03	12250.0000 UMHOS/CM

BATCH: 2

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.70 (5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30035	CONDUCTIVITY	150.1	92/01/02	92/01/03	11500.0000 UMHOS/CM
SJ30058	CONDUCTIVITY	120.1	92/01/03	92/01/06	100.0000 UMHOS/CM

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30059	CONDUCTIVITY	120.1	92/01/03	92/01/06	475.0000 UMHOS/CM
SJ30060	CONDUCTIVITY	120.1	92/01/03	92/01/06	22.6000 UMHOS/CM
SJ30061	CONDUCTIVITY	120.1	92/01/03	92/01/06	95.5000 UMHOS/CM
SJ30062	CONDUCTIVITY	120.1	92/01/03	92/01/06	477.0000 UMHOS/CM
SJ30063	CONDUCTIVITY	120.1	92/01/03	92/01/06	0.9410 UMHOS/CM
SJ30065	CONDUCTIVITY	120.1	92/01/03	92/01/06	192.0000 UMHOS/CM
SJ30066	CONDUCTIVITY	120.1	92/01/03	92/01/06	298.0000 UMHOS/CM
SJ30067	CONDUCTIVITY	120.1	92/01/03	92/01/06	138.0000 UMHOS/CM
SJ30068	CONDUCTIVITY	120.1	92/01/03	92/01/06	139.0000 UMHOS/CM

BATCH: 4

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.20 (5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30069	CONDUCTIVITY	120.1	92/01/03	92/01/06	24.0000 UMHOS/CM
SJ30071	CONDUCTIVITY	120.1	92/01/03	92/01/06	286.0000 UMHOS/CM
SJ30073	CONDUCTIVITY	120.1	92/01/03	92/01/06	289.0000 UMHOS/CM
SJ30075	CONDUCTIVITY	120.1	92/01/03	92/01/06	187.0000 UMHOS/CM
SJ30076	CONDUCTIVITY	120.1	92/01/03	92/01/06	310.0000 UMHOS/CM
SJ30077	CONDUCTIVITY	120.1	92/01/03	92/01/06	138.0000 UMHOS/CM
SJ30078	CONDUCTIVITY	120.1	92/01/03	92/01/06	138.0000 UMHOS/CM

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK	NA
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.00 (5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30212	CONDUCTIVITY	120.1	92/01/07	92/01/13	7050.0000 UMHOS/CM
SJ30213	CONDUCTIVITY	120.1	92/01/07	92/01/13	2260.0000 UMHOS/CM
SJ30214	CONDUCTIVITY	120.1	92/01/07	92/01/13	6150.0000 UMHOS/CM

BATCH: 6

LAB QA RESULTS:

METHOD BLANK	NA
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.40 (5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30366	CONDUCTIVITY	120.1	92/01/09	92/01/13	8600.0000 UMHOS/CM
SJ30367	CONDUCTIVITY	120.1	92/01/09	92/01/13	8875.0000 UMHOS/CM

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.60	(5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30427	CONDUCTIVITY	120.1	92/01/10	92/01/13	4630.0000 UMHOS/CM
SJ30428	CONDUCTIVITY	120.1	92/01/10	92/01/13	1720.0000 UMHOS/CM
SJ30429	CONDUCTIVITY	120.1	92/01/10	92/01/13	2380.0000 UMHOS/CM
SJ30430	CONDUCTIVITY	120.1	92/01/10	92/01/13	2395.0000 UMHOS/CM

BATCH: 8

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.30	(5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30894	CONDUCTIVITY	120.1	92/01/21	92/01/23	7050.0000 UMHOS/CM
SJ30895	CONDUCTIVITY	120.1	92/01/21	92/01/23	7800.0000 UMHOS/CM
SJ30896	CONDUCTIVITY	120.1	92/01/21	92/01/23	3005.0000 UMHOS/CM

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 9

LAB QA RESULTS:

METHOD BLANK	NA
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.30 (5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31597	CONDUCTIVITY	120.1	92/02/03	92/02/10	700.0000 UMHOS/CM
SJ31598	CONDUCTIVITY	120.1	92/02/03	92/02/10	3340.0000 UMHOS/CM
SJ31599	CONDUCTIVITY	120.1	92/02/03	92/02/10	710.0000 UMHOS/CM
SJ31600	CONDUCTIVITY	120.1	92/02/03	92/02/10	2.0000 UMHOS/CM

BATCH: 10

LAB QA RESULTS:

METHOD BLANK	NA
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00 (5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31700	CONDUCTIVITY	120.1	92/02/04	92/02/10	1050.0000 UMHOS/CM
SJ31701	CONDUCTIVITY	120.1	92/02/04	92/02/10	2310.0000 UMHOS/CM
SJ31702	CONDUCTIVITY	120.1	92/02/04	92/02/10	2320.0000 UMHOS/CM
SJ31703	CONDUCTIVITY	120.1	92/02/04	92/02/10	8000.0000 UMHOS/CM
SJ31765	CONDUCTIVITY	120.1	92/02/05	92/02/10	1700.0000 UMHOS/CM
SJ31766	CONDUCTIVITY	120.1	92/02/05	92/02/10	1140.0000 UMHOS/CM
SJ31767	CONDUCTIVITY	120.1	92/02/05	92/02/10	20200.0000 UMHOS/CM

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 11

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.50	(5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31768	CONDUCTIVITY	120.1	92/02/05	92/02/10	3150.0000 UMHOS/CM

BATCH: 12

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.30	(5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31956	CONDUCTIVITY	120.1	92/02/10	92/02/12	17600.0000 UMHOS/CM
SJ31957	CONDUCTIVITY	120.1	92/02/10	92/02/12	28000.0000 UMHOS/CM
SJ31958	CONDUCTIVITY	120.1	92/02/10	92/02/12	5240.0000 UMHOS/CM
SJ31959	CONDUCTIVITY	120.1	92/02/10	92/02/12	1500.0000 UMHOS/CM
SJ31960	CONDUCTIVITY	120.1	92/02/10	92/02/12	1770.0000 UMHOS/CM
SJ31961	CONDUCTIVITY	120.1	92/02/10	92/02/12	3225.0000 UMHOS/CM
SJ31962	CONDUCTIVITY	120.1	92/02/10	92/02/12	3565.0000 UMHOS/CM

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 13

LAB QA RESULTS:

METHOD BLANK		NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)		NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.10		(5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33117	CONDUCTIVITY	120.1	92/03/03	92/03/12	1830.0000 UMHOS/CM
SJ33118	CONDUCTIVITY	120.1	92/03/03	92/03/12	3640.0000 UMHOS/CM
SJ33119	CONDUCTIVITY	120.1	92/03/03	92/03/12	6825.0000 UMHOS/CM

BATCH: 14

LAB QA RESULTS:

METHOD BLANK		NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)		NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.90		(5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33120	CONDUCTIVITY	120.1	92/03/03	92/03/12	5500.0000 UMHOS/CM

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 15

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33370	CONDUCTIVITY	120.1	92/03/05	92/03/12	2090.0000 UMHOS/CM
SJ33371	CONDUCTIVITY	120.1	92/03/05	92/03/12	1590.0000 UMHOS/CM
SJ33372	CONDUCTIVITY	120.1	92/03/05	92/03/12	1590.0000 UMHOS/CM
SJ33373	CONDUCTIVITY	120.1	92/03/05	92/03/12	1210.0000 UMHOS/CM
SJ33374	CONDUCTIVITY	120.1	92/03/05	92/03/12	400.0000 UMHOS/CM
SJ33375	CONDUCTIVITY	120.1	92/03/05	92/03/12	1200.0000 UMHOS/CM

BATCH: 16

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33838	CONDUCTIVITY	120.1	92/03/13	92/03/18	5600.0000 UMHOS/CM
SJ33839	CONDUCTIVITY	120.1	92/03/13	92/03/18	12300.0000 UMHOS/CM
SJ33840	CONDUCTIVITY	120.1	92/03/13	92/03/18	2350.0000 UMHOS/CM

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 17

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.10	(5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33860	CONDUCTIVITY	120.1	92/03/14	92/03/25	6830.0000 UMHOS/CM
SJ33861	CONDUCTIVITY	120.1	92/03/14	92/03/25	4220.0000 UMHOS/CM
SJ33862	CONDUCTIVITY	120.1	92/03/14	92/03/25	6490.0000 UMHOS/CM
SJ33863	CONDUCTIVITY	120.1	92/03/14	92/03/25	2.1000 UMHOS/CM

BATCH: 18

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33953	CONDUCTIVITY	120.1	92/03/17	92/03/25	5260.0000 UMHOS/CM
SJ33954	CONDUCTIVITY	120.1	92/03/17	92/03/25	3.1000 UMHOS/CM

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 19

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.10 (5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34649	CONDUCTIVITY	120.1	92/03/27	92/04/01	2720.0000 UMHOS/CM
SJ34650	CONDUCTIVITY	120.1	92/03/27	92/04/01	2720.0000 UMHOS/CM
SJ34651	CONDUCTIVITY	120.1	92/03/27	92/04/01	4600.0000 UMHOS/CM
SJ34652	CONDUCTIVITY	120.1	92/03/27	92/04/01	5350.0000 UMHOS/CM
SJ34653	CONDUCTIVITY	120.1	92/03/27	92/04/01	854.0000 UMHOS/CM

BATCH: 20

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.20 (5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34695	CONDUCTIVITY	120.1	92/03/30	92/04/01	2350.0000 UMHOS/CM
SJ34696	CONDUCTIVITY	120.1	92/03/30	92/04/01	3.0000 UMHOS/CM
SJ34697	CONDUCTIVITY	120.1	92/03/30	92/04/01	12100.0000 UMHOS/CM
SJ34698	CONDUCTIVITY	120.1	92/03/30	92/04/01	9500.0000 UMHOS/CM
SJ34699	CONDUCTIVITY	120.1	92/03/30	92/04/01	9260.0000 UMHOS/CM

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 21

LAB QA RESULTS:

METHOD BLANK	NA
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.20 (5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34775	CONDUCTIVITY	120.1	92/03/31	92/04/01	8810.0000 UMHOS/CM
SJ34776	CONDUCTIVITY	120.1	92/03/31	92/04/01	6970.0000 UMHOS/CM
SJ34777	CONDUCTIVITY	120.1	92/03/31	92/04/01	8650.0000 UMHOS/CM
SJ34778	CONDUCTIVITY	120.1	92/03/31	92/04/01	5.5000 UMHOS/CM
SJ34779	CONDUCTIVITY	120.1	92/03/31	92/04/01	5820.0000 UMHOS/CM
SJ34780	CONDUCTIVITY	120.1	92/03/31	92/04/01	5825.0000 UMHOS/CM

BATCH: 22

LAB QA RESULTS:

METHOD BLANK	NA
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00 (5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ35647	CONDUCTIVITY	120.1	92/04/15	92/04/24	6730.0000 UMHOS/CM
SJ35648	CONDUCTIVITY	120.1	92/04/15	92/04/24	7340.0000 UMHOS/CM
SJ35649	CONDUCTIVITY	120.1	92/04/15	92/04/24	6720.0000 UMHOS/CM
SJ35650	CONDUCTIVITY	120.1	92/04/15	92/04/24	4310.0000 UMHOS/CM

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 23

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36659	CONDUCTIVITY	120.1	92/05/04	92/05/05	1070.0000 UMHOS/CM
SJ36660	CONDUCTIVITY	120.1	92/05/04	92/05/05	1710.0000 UMHOS/CM
SJ36661	CONDUCTIVITY	120.1	92/05/04	92/05/05	1210.0000 UMHOS/CM
SJ36662	CONDUCTIVITY	120.1	92/05/04	92/05/05	1220.0000 UMHOS/CM

BATCH: 24

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36740	CONDUCTIVITY	120.1	92/05/05	92/05/06	2880.0000 UMHOS/CM
SJ36741	CONDUCTIVITY	120.1	92/05/05	92/05/06	2190.0000 UMHOS/CM
SJ36742	CONDUCTIVITY	120.1	92/05/05	92/05/06	785.0000 UMHOS/CM
SJ36743	CONDUCTIVITY	120.1	92/05/05	92/05/06	785.0000 UMHOS/CM

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 25

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36819	CONDUCTIVITY	120.1	92/05/06	92/05/08	3510.0000 UMHOS/CM
SJ36820	CONDUCTIVITY	120.1	92/05/06	92/05/08	1770.0000 UMHOS/CM
SJ36821	CONDUCTIVITY	120.1	92/05/06	92/05/08	3560.0000 UMHOS/CM
SJ36822	CONDUCTIVITY	120.1	92/05/06	92/05/08	2390.0000 UMHOS/CM
SJ36823	CONDUCTIVITY	120.1	92/05/06	92/05/08	2.6000 UMHOS/CM

BATCH: 26

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36936	CONDUCTIVITY	120.1	92/05/07	92/05/13	8830.0000 UMHOS/CM
SJ36937	CONDUCTIVITY	120.1	92/05/07	92/05/13	2290.0000 UMHOS/CM
SJ36938	CONDUCTIVITY	120.1	92/05/07	92/05/13	3910.0000 UMHOS/CM
SJ36939	CONDUCTIVITY	120.1	92/05/07	92/05/13	2.6000 UMHOS/CM
SJ36940	CONDUCTIVITY	120.1	92/05/07	92/05/13	3220.0000 UMHOS/CM

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 27

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ37256	CONDUCTIVITY	120.1	92/05/14	92/05/18	18200.0000 UMHOS/CM
SJ37257	CONDUCTIVITY	120.1	92/05/14	92/05/18	30400.0000 UMHOS/CM
SJ37258	CONDUCTIVITY	120.1	92/05/14	92/05/18	2140.0000 UMHOS/CM
SJ37259	CONDUCTIVITY	120.1	92/05/14	92/05/18	3870.0000 UMHOS/CM
SJ37260	CONDUCTIVITY	120.1	92/05/14	92/05/18	8020.0000 UMHOS/CM
SJ37261	CONDUCTIVITY	120.1	92/05/14	92/05/18	5400.0000 UMHOS/CM
SJ37262	CONDUCTIVITY	120.1	92/05/14	92/05/18	1470.0000 UMHOS/CM

BATCH: 28

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38096	CONDUCTIVITY	120.1	92/06/01	92/06/10	1400.0000 UMHOS/CM
SJ38097	CONDUCTIVITY	120.1	92/06/01	92/06/10	1210.0000 UMHOS/CM
SJ38098	CONDUCTIVITY	120.1	92/06/01	92/06/10	1560.0000 UMHOS/CM
SJ38099	CONDUCTIVITY	120.1	92/06/01	92/06/10	2070.0000 UMHOS/CM
SJ38100	CONDUCTIVITY	120.1	92/06/01	92/06/10	1560.0000 UMHOS/CM
SJ38101	CONDUCTIVITY	120.1	92/06/01	92/06/10	3.1000 UMHOS/CM

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 29

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.30 (5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38156	CONDUCTIVITY	120.1	92/06/02	92/06/10	2320.0000 UMHOS/CM
SJ38157	CONDUCTIVITY	120.1	92/06/02	92/06/10	5860.0000 UMHOS/CM

BATCH: 30

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.90 (5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38158	CONDUCTIVITY	120.1	92/06/02	92/06/10	11900.0000 UMHOS/CM
SJ38159	CONDUCTIVITY	120.1	92/06/02	92/06/10	7930.0000 UMHOS/CM

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 31

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.30 (5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38264	CONDUCTIVITY	120.1	92/06/03	92/06/10	4080.0000 UMHOS/CM
SJ38265	CONDUCTIVITY	120.1	92/06/03	92/06/10	3490.0000 UMHOS/CM
SJ38266	CONDUCTIVITY	120.1	92/06/03	92/06/10	6420.0000 UMHOS/CM
SJ38267	CONDUCTIVITY	120.1	92/06/03	92/06/10	6350.0000 UMHOS/CM

BATCH: 32

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.00 (5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38337	CONDUCTIVITY	120.1	92/06/04	92/06/10	2120.0000 UMHOS/CM
SJ38338	CONDUCTIVITY	120.1	92/06/04	92/06/10	6990.0000 UMHOS/CM
SJ38339	CONDUCTIVITY	120.1	92/06/04	92/06/10	5250.0000 UMHOS/CM
SJ38411	CONDUCTIVITY	120.1	92/06/05	92/06/10	21700.0000 UMHOS/CM
SJ38412	CONDUCTIVITY	120.1	92/06/05	92/06/10	7200.0000 UMHOS/CM
SJ38413	CONDUCTIVITY	120.1	92/06/05	92/06/10	5370.0000 UMHOS/CM
SJ38414	CONDUCTIVITY	120.1	92/06/05	92/06/10	4.1000 UMHOS/CM

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 33

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.40	(5.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ39656	CONDUCTIVITY	120.1	92/06/30	92/07/08	7910.0000 UMHOS/CM

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK		NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)		NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	3.80		(13.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30366	SUSPENDED SOLIDS	160.2	92/01/09	92/01/10	27.0000 MG/L

BATCH: 2

LAB QA RESULTS:

METHOD BLANK		NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)		NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.00		(13.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30433	SUSPENDED SOLIDS	160.2	92/01/09	92/01/13	98.0000 MG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	4.50	(13.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31703	SUSPENDED SOLIDS	160.2	92/02/04	92/02/06	52.0000 MG/L

BATCH: 4

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.60	(13.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ32410	SUSPENDED SOLIDS	160.2	92/02/18	92/02/21	74.0000 MG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.60	(13.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33033	SUSPENDED SOLIDS	160.2	92/03/02	92/03/04	64.0000 MG/L

BATCH: 6

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.90	(13.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33034	SUSPENDED SOLIDS	160.2	92/03/02	92/03/04	166.0000 MG/L
SJ33105	SUSPENDED SOLIDS	160.2	92/03/02	92/03/04	70.0000 MG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(13.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34775	SUSPENDED SOLIDS	160.2	92/03/31	92/04/01	28.0000 MG/L

BATCH: 8

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.80	(13.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36808	SUSPENDED SOLIDS	160.2	92/05/05	92/05/07	169.0000 MG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 9

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.70	(13.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36936	SUSPENDED SOLIDS	160.2	92/05/07	92/05/12	9.0000 MG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.20 (4.61)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30034	TOTAL DISSOLVED SOLIDS	160.1	92/01/02	92/01/07	13278.0000 MG/L
SJ30035	TOTAL DISSOLVED SOLIDS	160.1	92/01/02	92/01/07	13018.0000 MG/L
SJ30036	TOTAL DISSOLVED SOLIDS	160.1	92/01/02	92/01/07	10183.0000 MG/L
SJ30037	TOTAL DISSOLVED SOLIDS	160.1	92/01/02	92/01/07	21.0000 MG/L

BATCH: 2

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.60 (4.61)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30212	TOTAL DISSOLVED SOLIDS	160.1	92/01/07	92/01/09	8879.0000 MG/L
SJ30213	TOTAL DISSOLVED SOLIDS	160.1	92/01/07	92/01/09	1717.0000 MG/L
SJ30214	TOTAL DISSOLVED SOLIDS	160.1	92/01/07	92/01/09	6638.0000 MG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK		NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)		NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00		(4.61)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30366	TOTAL DISSOLVED SOLIDS	160.1	92/01/09	92/01/13	4601.0000 MG/L

BATCH: 4

LAB QA RESULTS:

METHOD BLANK		NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)		NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.40		(4.61)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30427	TOTAL DISSOLVED SOLIDS	160.1	92/01/10	92/01/14	5307.0000 MG/L
SJ30428	TOTAL DISSOLVED SOLIDS	160.1	92/01/10	92/01/14	1463.0000 MG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 6

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.30	(4.61)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30894	TOTAL DISSOLVED SOLIDS	160.1	92/01/21	92/01/23	7880.0000 MG/L
SJ30895	TOTAL DISSOLVED SOLIDS	160.1	92/01/21	92/01/23	9064.0000 MG/L
SJ30896	TOTAL DISSOLVED SOLIDS	160.1	92/01/21	92/01/23	2540.0000 MG/L

BATCH: 7

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(4.61)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31597	TOTAL DISSOLVED SOLIDS	160.1	92/02/03	92/02/04	512.0000 MG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 9

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.20 (4.61)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31702	TOTAL DISSOLVED SOLIDS	160.1	92/02/04	92/02/10	1739.0000 MG/L

BATCH: 10

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 3.40 (4.61)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31956	TOTAL DISSOLVED SOLIDS	160.1	92/02/10	92/02/12	27154.0000 MG/L
SJ31957	TOTAL DISSOLVED SOLIDS	160.1	92/02/10	92/02/12	27911.0000 MG/L
SJ31958	TOTAL DISSOLVED SOLIDS	160.1	92/02/10	92/02/12	5862.0000 MG/L
SJ31959	TOTAL DISSOLVED SOLIDS	160.1	92/02/10	92/02/12	959.0000 MG/L
SJ31960	TOTAL DISSOLVED SOLIDS	160.1	92/02/10	92/02/12	1261.0000 MG/L
SJ31961	TOTAL DISSOLVED SOLIDS	160.1	92/02/10	92/02/12	2925.0000 MG/L
SJ31962	TOTAL DISSOLVED SOLIDS	160.1	92/02/10	92/02/12	3073.0000 MG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 11

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.80	(4.61)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ32410	TOTAL DISSOLVED SOLIDS	160.1	92/02/18	92/02/24	6674.0000 MG/L

BATCH: 12

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.80	(4.61)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ32996	TOTAL DISSOLVED SOLIDS	160.1	92/02/29	92/03/05	1189.0000 MG/L
SJ32997	TOTAL DISSOLVED SOLIDS	160.1	92/02/29	92/03/05	2722.0000 MG/L
SJ32998	TOTAL DISSOLVED SOLIDS	160.1	92/02/29	92/03/05	1534.0000 MG/L
SJ32999	TOTAL DISSOLVED SOLIDS	160.1	92/02/29	92/03/05	6.0000 MG/L
SJ33033	TOTAL DISSOLVED SOLIDS	160.1	92/03/02	92/03/05	5170.0000 MG/L
SJ33105	TOTAL DISSOLVED SOLIDS	160.1	92/03/02	92/03/05	7670.0000 MG/L
SJ33117	TOTAL DISSOLVED SOLIDS	160.1	92/03/03	92/03/05	1274.0000 MG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 13

LAB QA RESULTS:

METHOD BLANK	NA		
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA		
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.90	(4.61)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33118	TOTAL DISSOLVED SOLIDS	160.1	92/03/03	92/03/05	2629.0000 MG/L
SJ33119	TOTAL DISSOLVED SOLIDS	160.1	92/03/03	92/03/05	8044.0000 MG/L
SJ33120	TOTAL DISSOLVED SOLIDS	160.1	92/03/03	92/03/05	4724.0000 MG/L

BATCH: 14

LAB QA RESULTS:

METHOD BLANK	NA		
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA		
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	3.70	(4.61)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33370	TOTAL DISSOLVED SOLIDS	160.1	92/03/05	92/03/06	1792.0000 MG/L
SJ33371	TOTAL DISSOLVED SOLIDS	160.1	92/03/05	92/03/06	975.0000 MG/L
SJ33372	TOTAL DISSOLVED SOLIDS	160.1	92/03/05	92/03/06	988.0000 MG/L
SJ33373	TOTAL DISSOLVED SOLIDS	160.1	92/03/05	92/03/06	820.0000 MG/L
SJ33374	TOTAL DISSOLVED SOLIDS	160.1	92/03/05	92/03/06	300.0000 MG/L
SJ33375	TOTAL DISSOLVED SOLIDS	160.1	92/03/05	92/03/06	790.0000 MG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 15

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 3.40 (4.61)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33838	TOTAL DISSOLVED SOLIDS	160.1	92/03/13	92/03/19	4556.0000 MG/L
SJ33839	TOTAL DISSOLVED SOLIDS	160.1	92/03/13	92/03/19	13380.0000 MG/L
SJ33840	TOTAL DISSOLVED SOLIDS	160.1	92/03/13	92/03/19	1469.0000 MG/L
SJ33860	TOTAL DISSOLVED SOLIDS	160.1	92/03/14	92/03/19	5672.0000 MG/L
SJ33861	TOTAL DISSOLVED SOLIDS	160.1	92/03/14	92/03/19	2533.0000 MG/L
SJ33862	TOTAL DISSOLVED SOLIDS	160.1	92/03/14	92/03/19	4401.0000 MG/L
SJ33863	TOTAL DISSOLVED SOLIDS	160.1	92/03/14	92/03/19	5.0000 MG/L

BATCH: 16

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.10 (4.61)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33953	TOTAL DISSOLVED SOLIDS	160.1	92/03/17	92/03/20	5035.0000 MG/L
SJ33954	TOTAL DISSOLVED SOLIDS	160.1	92/03/17	92/03/20	15.0000 MG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 17

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.30	(4.61)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34649	TOTAL DISSOLVED SOLIDS	160.1	92/03/27	92/03/31	1942.0000 MG/L
SJ34650	TOTAL DISSOLVED SOLIDS	160.1	92/03/27	92/03/31	1924.0000 MG/L
SJ34651	TOTAL DISSOLVED SOLIDS	160.1	92/03/27	92/03/31	4452.0000 MG/L
SJ34652	TOTAL DISSOLVED SOLIDS	160.1	92/03/27	92/03/31	5319.0000 MG/L

BATCH: 18

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(4.61)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34695	TOTAL DISSOLVED SOLIDS	160.1	92/03/30	92/04/01	1675.0000 MG/L
SJ34696	TOTAL DISSOLVED SOLIDS	160.1	92/03/30	92/04/01	11.0000 MG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 19

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	4.40	(4.61)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34775	TOTAL DISSOLVED SOLIDS	160.1	92/03/31	92/04/02	5195.0000 MG/L
SJ34776	TOTAL DISSOLVED SOLIDS	160.1	92/03/31	92/04/02	6036.0000 MG/L
SJ34777	TOTAL DISSOLVED SOLIDS	160.1	92/03/31	92/04/02	8775.0000 MG/L
SJ34778	TOTAL DISSOLVED SOLIDS	160.1	92/03/31	92/04/02	45.0000 MG/L

BATCH: 20

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.90	(4.61)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ35647	TOTAL DISSOLVED SOLIDS	160.1	92/04/15	92/04/20	7237.0000 MG/L
SJ35648	TOTAL DISSOLVED SOLIDS	160.1	92/04/15	92/04/20	7750.0000 MG/L
SJ35649	TOTAL DISSOLVED SOLIDS	160.1	92/04/15	92/04/20	6782.0000 MG/L
SJ35650	TOTAL DISSOLVED SOLIDS	160.1	92/04/15	92/04/20	3646.0000 MG/L
SJ36659	TOTAL DISSOLVED SOLIDS	160.1	92/05/04	92/04/20	591.0000 MG/L
SJ36660	TOTAL DISSOLVED SOLIDS	160.1	92/05/04	92/04/20	1017.0000 MG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 22

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.10	(4.61)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36740	TOTAL DISSOLVED SOLIDS	160.1	92/05/05	92/05/07	2483.0000 MG/L
SJ36741	TOTAL DISSOLVED SOLIDS	160.1	92/05/05	92/05/07	1533.0000 MG/L
SJ36742	TOTAL DISSOLVED SOLIDS	160.1	92/05/05	92/05/07	480.0000 MG/L
SJ36743	TOTAL DISSOLVED SOLIDS	160.1	92/05/05	92/05/07	461.0000 MG/L

BATCH: 23

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.10	(4.61)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36936	TOTAL DISSOLVED SOLIDS	160.1	92/05/07	92/05/13	5750.0000 MG/L
SJ36937	TOTAL DISSOLVED SOLIDS	160.1	92/05/07	92/05/13	1711.0000 MG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 25

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.70 (4.61)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ37257	TOTAL DISSOLVED SOLIDS	160.1	92/05/14	92/05/19	28320.0000 MG/L
SJ37258	TOTAL DISSOLVED SOLIDS	160.1	92/05/14	92/05/19	1797.0000 MG/L
SJ37259	TOTAL DISSOLVED SOLIDS	160.1	92/05/14	92/05/19	0.0000 MG/L
SJ37260	TOTAL DISSOLVED SOLIDS	160.1	92/05/14	92/05/19	8367.0000 MG/L
SJ37261	TOTAL DISSOLVED SOLIDS	160.1	92/05/14	92/05/19	5963.0000 MG/L
SJ37262	TOTAL DISSOLVED SOLIDS	160.1	92/05/14	*****	996.0000 MG/L

BATCH: 26

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (4.61)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38159	TOTAL DISSOLVED SOLIDS	160.1	92/06/02	92/06/03	8385.0000 MG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 28

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.80	(4.61)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38408	TOTAL DISSOLVED SOLIDS	160.1	92/06/04	92/06/10	6957.0000 MG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK	NA
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00 (0.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33033	SETTLABLE SOLIDS	160.1	92/03/02	92/02/05	0.3000 ML/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.10	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30034	AMMONIA NITROGEN	350.2	92/01/02	92/01/16	< 0.1000 MG/L N

BATCH: 2

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30035	AMMONIA NITROGEN	350.2	92/01/02	92/01/16	< 0.1000 MG/L N
SJ30036	AMMONIA NITROGEN	350.2	92/01/02	92/01/16	7.9000 MG/L N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.60	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30037	AMMONIA NITROGEN	350.2	92/01/02	92/01/28	<	0.1000 MG/L	N
SJ30212	AMMONIA NITROGEN	350.2	92/01/07	92/01/28		0.4000 MG/L	N
SJ30213	AMMONIA NITROGEN	350.2	92/01/07	92/01/28	<	0.1000 MG/L	N
SJ30214	AMMONIA NITROGEN	350.2	92/01/07	92/01/28		0.5000 MG/L	N

BATCH: 4

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.80	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30366	AMMONIA NITROGEN	350.2	92/01/09	92/01/29		202.0000 MG/L	N
SJ30367	AMMONIA NITROGEN	350.2	92/01/09	92/01/29		198.0000 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK	NA
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.10 (12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30427	AMMONIA NITROGEN	350.2	92/01/10	92/01/29	0.1000 MG/L	N
SJ30428	AMMONIA NITROGEN	350.2	92/01/10	92/01/29	0.5000 MG/L	N
SJ30429	AMMONIA NITROGEN	350.2	92/01/10	92/01/29	< 0.1000 MG/L	N
SJ30430	AMMONIA NITROGEN	350.2	92/01/10	92/01/29	< 0.1000 MG/L	N

BATCH: 6

LAB QA RESULTS:

METHOD BLANK	NA
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.20 (12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31597	AMMONIA NITROGEN	350.2	92/02/03	92/02/13	0.1000 MG/L	N
SJ31598	AMMONIA NITROGEN	350.2	92/02/03	92/02/13	0.2000 MG/L	N
SJ31599	AMMONIA NITROGEN	350.2	92/02/03	92/02/13	< 0.1000 MG/L	N
SJ31600	AMMONIA NITROGEN	350.2	92/02/03	92/02/13	< 0.1000 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.30 (12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ31700	AMMONIA NITROGEN	350.2	92/02/04	92/02/18	<	0.1000 MG/L	N
SJ31703	AMMONIA NITROGEN	350.2	92/02/04	92/02/18		208.0000 MG/L	N
SJ31765	AMMONIA NITROGEN	350.2	92/02/05	92/02/18	<	0.1000 MG/L	N
SJ31766	AMMONIA NITROGEN	350.2	92/02/05	92/02/18	<	0.1000 MG/L	N
SJ31767	AMMONIA NITROGEN	350.2	92/02/05	92/02/18		187.0000 MG/L	N

BATCH: 8

LAB QA RESULTS:

METHOD BLANK 0.300
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.80 (78.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.70 (12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ31768	AMMONIA NITROGEN	350.2	92/02/05	92/02/19	<	0.1000 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 9

LAB QA RESULTS:

METHOD BLANK	0.300		
AVERAGE PERCENT RECOVERY (QA LIMITS)	96.80	(78.10 - 118.50)	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.70	(12.30)	

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31960	AMMONIA NITROGEN	350.2	92/02/10	92/02/19	< 0.1000 MG/L	N

BATCH: 10

LAB QA RESULTS:

METHOD BLANK	0.500		
AVERAGE PERCENT RECOVERY (QA LIMITS)	95.30	(78.10 - 118.50)	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.80	(12.30)	

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31961	AMMONIA NITROGEN	350.2	92/02/10	92/02/21	0.4000 MG/L	N
SJ31962	AMMONIA NITROGEN	350.2	92/02/10	92/02/21	< 0.1000 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 11

LAB QA RESULTS:

METHOD BLANK	0.500	
AVERAGE PERCENT RECOVERY (QA LIMITS)	103.30	(78.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.10	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ34649	AMMONIA NITROGEN	350.2	92/03/27	92/04/01	<	0.0100 MG/L	N
SJ34650	AMMONIA NITROGEN	350.2	92/03/27	92/04/01		0.0900 MG/L	N
SJ34651	AMMONIA NITROGEN	350.2	92/03/27	92/04/01		1.2600 MG/L	N
SJ34652	AMMONIA NITROGEN	350.2	92/03/27	92/04/01	<	0.0100 MG/L	N
SJ34653	AMMONIA NITROGEN	350.2	92/03/27	92/04/01		0.3700 MG/L	N
SJ34695	AMMONIA NITROGEN	350.2	92/03/30	92/04/01	<	0.0100 MG/L	N
SJ34696	AMMONIA NITROGEN	350.2	92/03/30	92/04/01		0.2100 MG/L	N
SJ34697	AMMONIA NITROGEN	350.2	92/03/30	92/04/01	<	0.0100 MG/L	N
SJ34698	AMMONIA NITROGEN	350.2	92/03/30	92/04/01	<	0.0100 MG/L	N
SJ34699	AMMONIA NITROGEN	350.2	92/03/30	92/04/01		4.7600 MG/L	N

BATCH: 12

LAB QA RESULTS:

METHOD BLANK	0.500	
AVERAGE PERCENT RECOVERY (QA LIMITS)	103.30	(78.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.10	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ34775	AMMONIA NITROGEN	350.2	92/03/31	92/04/06		244.0000 MG/L	N
SJ34778	AMMONIA NITROGEN	350.2	92/03/31	92/04/03	<	0.0100 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 13

LAB QA RESULTS:

METHOD BLANK	0.500	
AVERAGE PERCENT RECOVERY (QA LIMITS)	103.30	(78.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.10	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ34776	AMMONIA NITROGEN	350.2	92/03/31	92/04/03		1.0200 MG/L	N
SJ34777	AMMONIA NITROGEN	350.2	92/03/31	92/04/03	<	0.0100 MG/L	N
SJ34779	AMMONIA NITROGEN	350.2	92/03/31	92/04/03	<	0.0100 MG/L	N
SJ34780	AMMONIA NITROGEN	350.2	92/03/31	92/04/03	<	0.0100 MG/L	N

BATCH: 14

LAB QA RESULTS:

METHOD BLANK	0.500	
AVERAGE PERCENT RECOVERY (QA LIMITS)	102.50	(78.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ35647	AMMONIA NITROGEN	350.2	92/04/15	92/04/21	<	0.0100 MG/L	N
SJ35648	AMMONIA NITROGEN	350.2	92/04/15	92/04/21	<	0.0100 MG/L	N
SJ35649	AMMONIA NITROGEN	350.2	92/04/15	92/04/21	<	0.0100 MG/L	N
SJ35650	AMMONIA NITROGEN	350.2	92/04/15	92/04/21	<	0.0100 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 15

LAB QA RESULTS:

METHOD BLANK 0.400
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ36659	AMMONIA NITROGEN	350.2	92/05/04	92/05/06	<	0.0100 MG/L	N
SJ36660	AMMONIA NITROGEN	350.2	92/05/04	92/05/06	<	0.0100 MG/L	N
SJ36661	AMMONIA NITROGEN	350.2	92/05/04	92/05/06	<	0.0100 MG/L	N
SJ36662	AMMONIA NITROGEN	350.2	92/05/04	92/05/06	<	0.0100 MG/L	N

BATCH: 16

LAB QA RESULTS:

METHOD BLANK 0.400
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ36740	AMMONIA NITROGEN	350.2	92/05/05	92/05/07		0.1400 MG/L	N
SJ36741	AMMONIA NITROGEN	350.2	92/05/05	92/05/07	<	0.0100 MG/L	N
SJ36742	AMMONIA NITROGEN	350.2	92/05/05	92/05/07	<	0.0100 MG/L	N
SJ36743	AMMONIA NITROGEN	350.2	92/05/05	92/05/07	<	0.0100 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 17

LAB QA RESULTS:

METHOD BLANK	0.400	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36819	AMMONIA NITROGEN	350.2	92/05/06	92/05/08	0.2300 MG/L	N
SJ36820	AMMONIA NITROGEN	350.2	92/05/06	92/05/08	< 0.0100 MG/L	N
SJ36821	AMMONIA NITROGEN	350.2	92/05/06	92/05/08	< 0.0100 MG/L	N
SJ36822	AMMONIA NITROGEN	350.2	92/05/06	92/05/08	< 0.0100 MG/L	N
SJ36823	AMMONIA NITROGEN	350.2	92/05/06	92/05/08	0.4200 MG/L	N

BATCH: 18

LAB QA RESULTS:

METHOD BLANK	0.500	
AVERAGE PERCENT RECOVERY (QA LIMITS)	103.00	(78.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.20	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36936	AMMONIA NITROGEN	350.2	92/05/07	92/06/18	232.0000 MG/L	N
SJ36938	AMMONIA NITROGEN	350.2	92/05/07	92/06/18	< 0.1000 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 19

LAB QA RESULTS:

METHOD BLANK 0.400
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36939	AMMONIA NITROGEN	350.2	92/05/07	92/05/13	0.2100 MG/L	N
SJ36940	AMMONIA NITROGEN	350.2	92/05/07	92/05/13	0.0100 MG/L	N

BATCH: 20

LAB QA RESULTS:

METHOD BLANK 0.400
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.50 (78.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38096	AMMONIA NITROGEN	350.2	92/06/01	92/06/02	0.4900 MG/L	N
SJ38097	AMMONIA NITROGEN	350.2	92/06/01	92/06/02	1.3300 MG/L	N
SJ38098	AMMONIA NITROGEN	350.2	92/06/01	92/06/02	1.0500 MG/L	N
SJ38099	AMMONIA NITROGEN	350.2	92/06/01	92/06/02	3.5000 MG/L	N
SJ38100	AMMONIA NITROGEN	350.2	92/06/01	92/06/02	1.0200 MG/L	N
SJ38101	AMMONIA NITROGEN	350.2	92/06/01	92/06/02	0.0100 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 21

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38157	AMMONIA NITROGEN	350.2	92/06/02	92/06/02	< 0.0100 MG/L	N
SJ38158	AMMONIA NITROGEN	350.2	92/06/02	92/06/02	86.8000 MG/L	N
SJ38159	AMMONIA NITROGEN	350.2	92/06/02	92/06/02	7.3000 MG/L	N

BATCH: 22

LAB QA RESULTS:

METHOD BLANK	0.500	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38156	AMMONIA NITROGEN	350.2	92/06/02	92/06/02	3.6000 MG/L	N
SJ38264	AMMONIA NITROGEN	350.2	92/06/03	92/06/08	30.6000 MG/L	N
SJ38265	AMMONIA NITROGEN	350.2	92/06/03	92/06/08	< 0.0100 MG/L	N
SJ38266	AMMONIA NITROGEN	350.2	92/06/03	92/06/08	< 0.0100 MG/L	N
SJ38267	AMMONIA NITROGEN	350.2	92/06/03	92/06/08	< 0.0100 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 23

LAB QA RESULTS:

METHOD BLANK	0.400	
AVERAGE PERCENT RECOVERY (QA LIMITS)	96.50	(78.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ38338	AMMONIA NITROGEN	350.2	92/06/04	92/06/08	<	0.0100 MG/L	N
SJ38339	AMMONIA NITROGEN	350.2	92/06/04	92/06/08	<	0.0100 MG/L	N

BATCH: 24

LAB QA RESULTS:

METHOD BLANK	0.400	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ38411	AMMONIA NITROGEN	350.2	92/06/05	92/06/09		184.2000 MG/L	N
SJ38412	AMMONIA NITROGEN	350.2	92/06/05	92/06/09		0.1000 MG/L	N
SJ38413	AMMONIA NITROGEN	350.2	92/06/05	92/06/09	<	0.1000 MG/L	N
SJ38414	AMMONIA NITROGEN	350.2	92/06/05	92/06/09		0.2000 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 25

LAB QA RESULTS:

METHOD BLANK	0.400	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.00	(78.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.30	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ39656	AMMONIA NITROGEN	350.2	92/06/30	92/07/06	218.0000 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK	0.400	
AVERAGE PERCENT RECOVERY (QA LIMITS)	87.80	(78.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30034	TOTAL KJELDAHL NITROGEN	351.3	92/01/02	92/01/16	12.0000 MG/L	N
SJ30035	TOTAL KJELDAHL NITROGEN	351.3	92/01/02	92/01/16	8.1000 MG/L	N
SJ30036	TOTAL KJELDAHL NITROGEN	351.3	92/01/02	92/01/16	28.4000 MG/L	N

BATCH: 2

LAB QA RESULTS:

METHOD BLANK	0.500	
AVERAGE PERCENT RECOVERY (QA LIMITS)	101.50	(78.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.60	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30037	TOTAL KJELDAHL NITROGEN	351.3	92/01/02	92/01/28	0.2000 MG/L	N
SJ30212	TOTAL KJELDAHL NITROGEN	351.3	92/01/07	92/01/28	17.5000 MG/L	N
SJ30213	TOTAL KJELDAHL NITROGEN	351.3	92/01/07	92/01/28	1.0000 MG/L	N
SJ30214	TOTAL KJELDAHL NITROGEN	351.3	92/01/07	92/01/28	5.3000 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK	0.300	
AVERAGE PERCENT RECOVERY (QA LIMITS)	96.80	(78.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.80	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30366	TOTAL KJELDAHL NITROGEN	351.3	92/01/09	92/01/29	217.0000 MG/L N
SJ30367	TOTAL KJELDAHL NITROGEN	351.3	92/01/09	92/01/29	214.0000 MG/L N
SJ30427	TOTAL KJELDAHL NITROGEN	351.3	92/01/10	92/01/28	2.9000 MG/L N
SJ30428	TOTAL KJELDAHL NITROGEN	351.3	92/01/10	92/01/28	2.5000 MG/L N
SJ30429	TOTAL KJELDAHL NITROGEN	351.3	92/01/10	92/01/28	2.4000 MG/L N
SJ30430	TOTAL KJELDAHL NITROGEN	351.3	92/01/10	92/01/28	2.3000 MG/L N

BATCH: 4

LAB QA RESULTS:

METHOD BLANK	0.400	
AVERAGE PERCENT RECOVERY (QA LIMITS)	100.80	(78.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.20	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30894	TOTAL KJELDAHL NITROGEN	351.3	92/01/21	92/02/06	8.0000 MG/L N
SJ30895	TOTAL KJELDAHL NITROGEN	351.3	92/01/21	92/02/06	6.6000 MG/L N
SJ30896	TOTAL KJELDAHL NITROGEN	351.3	92/01/21	92/02/06	0.9000 MG/L N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK	0.300	
AVERAGE PERCENT RECOVERY (QA LIMITS)	103.10	(78.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	4.50	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31597	TOTAL KJELDAHL NITROGEN	351.3	92/02/03	92/02/13	0.7000 MG/L	N
SJ31598	TOTAL KJELDAHL NITROGEN	351.3	92/02/03	92/02/13	0.3000 MG/L	N
SJ31599	TOTAL KJELDAHL NITROGEN	351.3	92/02/03	92/02/13	0.4000 MG/L	N
SJ31600	TOTAL KJELDAHL NITROGEN	351.3	92/02/03	92/02/13	< 0.1000 MG/L	N

BATCH: 6

LAB QA RESULTS:

METHOD BLANK	0.700	
AVERAGE PERCENT RECOVERY (QA LIMITS)	97.90	(78.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.30	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31700	TOTAL KJELDAHL NITROGEN	351.3	92/02/04	92/02/14	0.2000 MG/L	N
SJ31703	TOTAL KJELDAHL NITROGEN	351.3	92/02/04	92/02/14	224.0000 MG/L	N
SJ31765	TOTAL KJELDAHL NITROGEN	351.3	92/02/05	92/02/14	0.5000 MG/L	N
SJ31766	TOTAL KJELDAHL NITROGEN	351.3	92/02/05	92/02/14	0.5000 MG/L	N
SJ31767	TOTAL KJELDAHL NITROGEN	351.3	92/02/05	92/02/14	207.0000 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK	0.300	
AVERAGE PERCENT RECOVERY (QA LIMITS)	96.80	(78.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.70	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31768	TOTAL KJELDAHL NITROGEN	351.3	92/02/05	92/02/19	2.0000 MG/L	N
SJ31956	TOTAL KJELDAHL NITROGEN	351.3	92/02/10	92/02/19	79.2000 MG/L	N
SJ31957	TOTAL KJELDAHL NITROGEN	351.3	92/02/10	92/02/19	14.7000 MG/L	N
SJ31958	TOTAL KJELDAHL NITROGEN	351.3	92/02/10	92/02/19	4.1000 MG/L	N
SJ31959	TOTAL KJELDAHL NITROGEN	351.3	92/02/10	92/02/19	3.5000 MG/L	N
SJ31960	TOTAL KJELDAHL NITROGEN	351.3	92/02/10	92/02/19	1.1000 MG/L	N

BATCH: 8

LAB QA RESULTS:

METHOD BLANK	0.500	
AVERAGE PERCENT RECOVERY (QA LIMITS)	95.30	(78.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.80	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31961	TOTAL KJELDAHL NITROGEN	351.3	92/02/10	92/02/21	2.1000 MG/L	N
SJ31962	TOTAL KJELDAHL NITROGEN	351.3	92/02/10	92/02/21	0.5000 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 9

LAB QA RESULTS:

METHOD BLANK	1.000	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ32996	TOTAL KJELDAHL NITROGEN	351.3	92/02/29	92/03/06	0.9800 MG/L	N
SJ32997	TOTAL KJELDAHL NITROGEN	351.3	92/02/29	92/03/06	0.2800 MG/L	N
SJ32998	TOTAL KJELDAHL NITROGEN	351.3	92/02/29	92/03/06	1.9600 MG/L	N
SJ32999	TOTAL KJELDAHL NITROGEN	351.3	92/02/29	92/03/06	0.2800 MG/L	N

BATCH: 10

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33034	TOTAL KJELDAHL NITROGEN	351.3	92/03/02	92/03/05	24.4000 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 11

LAB QA RESULTS:

METHOD BLANK 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33118	TOTAL KJELDAHL NITROGEN	351.3	92/03/03	92/03/10	2.2400 MG/L N

BATCH: 12

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33119	TOTAL KJELDAHL NITROGEN	351.3	92/03/03	92/03/11	8.6800 MG/L N
SJ33120	TOTAL KJELDAHL NITROGEN	351.3	92/03/03	92/03/11	4.2000 MG/L N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 13

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33370	TOTAL KJELDAHL NITROGEN	351.3	92/03/05	92/03/13	5.9000 MG/L	N
SJ33371	TOTAL KJELDAHL NITROGEN	351.3	92/03/05	92/03/13	2.3000 MG/L	N

BATCH: 14

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33372	TOTAL KJELDAHL NITROGEN	351.3 ^{te}	92/03/05	92/03/25	1.0000 MG/L	N
SJ33373	TOTAL KJELDAHL NITROGEN	351.3	92/03/05	92/03/25	0.9000 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 15

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33374	TOTAL KJELDAHL NITROGEN	351.3	92/03/05	92/04/01	1.6000 MG/L	N
SJ33375	TOTAL KJELDAHL NITROGEN	351.3	92/03/05	92/04/01	2.3000 MG/L	N

BATCH: 16

LAB QA RESULTS:

METHOD BLANK	1.000	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33838	TOTAL KJELDAHL NITROGEN	351.3	92/03/13	92/03/23	3.7200 MG/L	N
SJ33839	TOTAL KJELDAHL NITROGEN	351.3	92/03/13	92/03/23	32.8000 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
GENERAL PARAMETERS AND METALS

01/01/92 - 06/30/92

PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
INVESTIGATION REPORT

BATCH: 17

LAB QA RESULTS:

METHOD BLANK	1.000	
AVERAGE PERCENT RECOVERY (QA LIMITS)	104.00	(78.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33840	TOTAL KJELDAHL NITROGEN	351.3	92/03/13	92/03/19	6.4400 MG/L	N
SJ33860	TOTAL KJELDAHL NITROGEN	351.3	92/03/14	92/03/19	2.3800 MG/L	N
SJ33861	TOTAL KJELDAHL NITROGEN	351.3	92/03/14	92/03/19	44.0000 MG/L	N
SJ33862	TOTAL KJELDAHL NITROGEN	351.3	92/03/14	92/03/19	0.3700 MG/L	N
SJ33863	TOTAL KJELDAHL NITROGEN	351.3	92/03/14	92/03/19	< 0.0100 MG/L	N

BATCH: 18

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33953	TOTAL KJELDAHL NITROGEN	351.3te	92/03/17	92/03/19	3.2000 MG/L	N
SJ33954	TOTAL KJELDAHL NITROGEN	351.3te	92/03/17	92/03/19	0.5600 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 19

LAB QA RESULTS:

METHOD BLANK	1.000	
AVERAGE PERCENT RECOVERY (QA LIMITS)	103.30	(78.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.10	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34649	TOTAL KJELDAHL NITROGEN	351.3	92/03/27	92/04/01	2.0900 MG/L	N
SJ34650	TOTAL KJELDAHL NITROGEN	351.3	92/03/27	92/04/01	0.7800 MG/L	N
SJ34651	TOTAL KJELDAHL NITROGEN	351.3	92/03/27	92/04/01	17.4000 MG/L	N
SJ34652	TOTAL KJELDAHL NITROGEN	351.1	92/03/27	92/04/01	2.8800 MG/L	N
SJ34653	TOTAL KJELDAHL NITROGEN	351.3	92/03/27	92/04/01	8.0900 MG/L	N
SJ34695	TOTAL KJELDAHL NITROGEN	351.3	92/03/30	92/04/01	0.9800 MG/L	N
SJ34696	TOTAL KJELDAHL NITROGEN	351.3	92/03/30	92/04/01	0.4200 MG/L	N
SJ34697	TOTAL KJELDAHL NITROGEN	351.3	92/03/30	92/04/01	11.4000 MG/L	N
SJ34698	TOTAL KJELDAHL NITROGEN	351.3	92/03/30	92/04/01	11.8000 MG/L	N
SJ34699	TOTAL KJELDAHL NITROGEN	351.3	92/03/30	92/04/01	27.3000 MG/L	N

BATCH: 20

LAB QA RESULTS:

METHOD BLANK	1.000	
AVERAGE PERCENT RECOVERY (QA LIMITS)	103.30	(78.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.10	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34775	TOTAL KJELDAHL NITROGEN	351.3	92/03/31	92/04/03	258.0000 MG/L	N
SJ34776	TOTAL KJELDAHL NITROGEN	351.3	92/03/31	92/04/03	4.7400 MG/L	N
SJ34777	TOTAL KJELDAHL NITROGEN	351.3	92/03/31	92/04/03	6.2300 MG/L	N
SJ34778	TOTAL KJELDAHL NITROGEN	351.3	92/03/31	92/04/03	< 0.0100 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 21

LAB QA RESULTS:

METHOD BLANK	1.000	
AVERAGE PERCENT RECOVERY (QA LIMITS)	103.30	(78.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.10	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34779	TOTAL KJELDAHL NITROGEN	351.3	92/03/31	92/04/03	7.3900 MG/L	N
SJ34780	TOTAL KJELDAHL NITROGEN	351.3	92/03/31	92/04/03	8.8000 MG/L	N

BATCH: 22

LAB QA RESULTS:

METHOD BLANK	1.000	
AVERAGE PERCENT RECOVERY (QA LIMITS)	102.50	(78.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ35647	TOTAL KJELDAHL NITROGEN	351.3	92/04/15	92/04/21	12.3000 MG/L	N
SJ35648	TOTAL KJELDAHL NITROGEN	351.3	92/04/15	92/04/21	9.0300 MG/L	N
SJ35649	TOTAL KJELDAHL NITROGEN	351.3	92/04/15	92/04/21	5.5300 MG/L	N
SJ35650	TOTAL KJELDAHL NITROGEN	351.3	92/04/15	92/04/21	2.5100 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 23

LAB QA RESULTS:

METHOD BLANK 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36659	TOTAL KJELDAHL NITROGEN	351.3	92/05/04	92/05/06	0.4900 MG/L N
SJ36660	TOTAL KJELDAHL NITROGEN	351.3	92/05/04	92/05/06	0.7700 MG/L N
SJ36661	TOTAL KJELDAHL NITROGEN	351.3	92/05/04	92/05/06	0.9100 MG/L N
SJ36662	TOTAL KJELDAHL NITROGEN	351.3	92/05/04	92/05/06	0.9800 MG/L N

BATCH: 24

LAB QA RESULTS:

METHOD BLANK 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36740	TOTAL KJELDAHL NITROGEN	351.3	92/05/05	92/05/07	1.4700 MG/L N
SJ36741	TOTAL KJELDAHL NITROGEN	351.3	92/05/05	92/05/07	1.0500 MG/L N
SJ36742	TOTAL KJELDAHL NITROGEN	351.3	92/05/05	92/05/07	0.7000 MG/L N
SJ36743	TOTAL KJELDAHL NITROGEN	351.3	92/05/05	92/05/07	0.5600 MG/L N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 25

LAB QA RESULTS:

METHOD BLANK	1.000	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36819	TOTAL KJELDAHL NITROGEN	351.3	92/05/06	92/05/11	11.3000 MG/L	N
SJ36820	TOTAL KJELDAHL NITROGEN	351.3	92/05/06	92/05/11	0.9800 MG/L	N
SJ36821	TOTAL KJELDAHL NITROGEN	351.3	92/05/06	92/05/11	0.6300 MG/L	N
SJ36822	TOTAL KJELDAHL NITROGEN	351.3	92/05/06	92/05/11	0.7000 MG/L	N
SJ36823	TOTAL KJELDAHL NITROGEN	351.3	92/05/06	92/05/11	0.5600 MG/L	N

BATCH: 26

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36936	TOTAL KJELDAHL NITROGEN	351.3	92/05/07	92/06/19	248.0000 MG/L	N
SJ36938	TOTAL KJELDAHL NITROGEN	351.3	92/05/07	92/06/19	< 0.1000 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 27

LAB QA RESULTS:

METHOD BLANK	1.000	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36939	TOTAL KJELDAHL NITROGEN	351.3	92/05/07	92/05/15	0.2100 MG/L	N
SJ36940	TOTAL KJELDAHL NITROGEN	351.3	92/05/07	92/05/15	0.8400 MG/L	N

BATCH: 28

LAB QA RESULTS:

METHOD BLANK	1.000	
AVERAGE PERCENT RECOVERY (QA LIMITS)	96.50	(78.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38096	TOTAL KJELDAHL NITROGEN	351.3	92/06/01	92/06/03	1.2600 MG/L	N
SJ38097	TOTAL KJELDAHL NITROGEN	351.3	92/06/01	92/06/03	2.1000 MG/L	N
SJ38098	TOTAL KJELDAHL NITROGEN	351.3	92/06/01	92/06/03	1.6800 MG/L	N
SJ38099	TOTAL KJELDAHL NITROGEN	351.3	92/06/01	92/06/03	4.4800 MG/L	N
SJ38100	TOTAL KJELDAHL NITROGEN	351.3	92/06/01	92/06/03	1.6500 MG/L	N
SJ38101	TOTAL KJELDAHL NITROGEN	351.3	92/06/01	92/06/03	0.0700 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 29

LAB QA RESULTS:

METHOD BLANK 0.800
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38156	TOTAL KJELDAHL NITROGEN	351.3	92/06/02	92/06/03	4.5000 MG/L	N
SJ38157	TOTAL KJELDAHL NITROGEN	351.3	92/06/02	92/06/03	4.0000 MG/L	N
SJ38158	TOTAL KJELDAHL NITROGEN	351.3	92/06/02	92/06/03	95.2000 MG/L	N
SJ38159	TOTAL KJELDAHL NITROGEN	351.3	92/06/02	92/06/03	36.1000 MG/L	N

BATCH: 30

LAB QA RESULTS:

METHOD BLANK 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.50 (78.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38264	TOTAL KJELDAHL NITROGEN	351.3	92/06/03	92/06/08	34.1000 MG/L	N
SJ38265	TOTAL KJELDAHL NITROGEN	351.3	92/06/03	92/06/08	0.8400 MG/L	N
SJ38266	TOTAL KJELDAHL NITROGEN	351.3	92/06/03	92/06/08	0.0700 MG/L	N
SJ38267	TOTAL KJELDAHL NITROGEN	351.3	92/06/03	92/06/08	0.0100 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 31

LAB QA RESULTS:

METHOD BLANK	1.000	
AVERAGE PERCENT RECOVERY (QA LIMITS)	96.50	(78.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38338	TOTAL KJELDAHL NITROGEN	351.3	92/06/04	92/06/08	1.7500 MG/L	N
SJ38339	TOTAL KJELDAHL NITROGEN	351.3	92/06/04	92/06/08	2.8000 MG/L	N

BATCH: 32

LAB QA RESULTS:

METHOD BLANK	1.000	
AVERAGE PERCENT RECOVERY (QA LIMITS)	96.50	(78.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38411	TOTAL KJELDAHL NITROGEN	351.3	92/06/05	92/06/10	214.4000 MG/L	N
SJ38412	TOTAL KJELDAHL NITROGEN	351.3	92/06/05	92/06/10	8.6000 MG/L	N
SJ38413	TOTAL KJELDAHL NITROGEN	351.3	92/06/05	92/06/10	2.5000 MG/L	N
SJ38414	TOTAL KJELDAHL NITROGEN	351.3	92/06/05	92/06/10	0.2000 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 33

LAB QA RESULTS:

METHOD BLANK	1.000	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.60	(78.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.30	(12.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ39656	TOTAL KJELDAHL NITROGEN	351.3	92/06/30	92/07/06	232.0000 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK		NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	97.30		(86.90 - 109.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.80		(19.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30034	NITRATE NITROGEN	353.3	92/01/02	92/01/17	0.1000 MG/L	N
SJ30035	NITRATE NITROGEN	353.3	92/01/02	92/01/17	0.0900 MG/L	N

BATCH: 2

LAB QA RESULTS:

METHOD BLANK		NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.60		(86.90 - 109.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00		(19.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30036	NITRATE NITROGEN	353.3	92/01/02	92/01/21	0.0900 MG/L	N
SJ30037	NITRATE NITROGEN	353.3	92/01/02	92/01/21	0.0200 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK < 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 46.00 * (86.90 - 109.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.30 (19.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30058	NITRATE NITROGEN	353.3	92/01/03	92/01/17	1.9800 MG/L	N
SJ30059	NITRATE NITROGEN	353.3	92/01/03	92/01/07	1.3200 MG/L	N
SJ30060	NITRATE NITROGEN	353.3	92/01/03	92/01/07	0.1500 MG/L	N
SJ30061	NITRATE NITROGEN	353.3	92/01/03	92/01/07	0.5100 MG/L	N
SJ30062	NITRATE NITROGEN	353.3	92/01/03	92/01/07	1.3400 MG/L	N
SJ30063	NITRATE NITROGEN	353.3	92/01/03	92/01/07	0.0500 MG/L	N
SJ30065	NITRATE NITROGEN	353.3	92/01/03	92/01/07	1.0900 MG/L	N
SJ30066	NITRATE NITROGEN	353.3	92/01/03	92/01/07	1.2100 MG/L	N
SJ30067	NITRATE NITROGEN	353.3	92/01/03	92/01/07	0.8900 MG/L	N
SJ30068	NITRATE NITROGEN	353.3	92/01/03	92/01/07	0.7600 MG/L	N

BATCH: 4

LAB QA RESULTS:

METHOD BLANK < 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 105.20 (86.90 - 109.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.20 (19.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30069	NITRATE NITROGEN	353.3	92/01/03	92/01/07	0.0500 MG/L	N
SJ30071	NITRATE NITROGEN	353.3	92/01/03	92/01/07	2.2200 MG/L	N
SJ30073	NITRATE NITROGEN	353.3	92/01/03	92/01/07	0.9200 MG/L	N
SJ30075	NITRATE NITROGEN	353.3	92/01/03	92/01/07	1.0000 MG/L	N
SJ30076	NITRATE NITROGEN	353.3	92/01/03	92/01/07	1.2900 MG/L	N
SJ30077	NITRATE NITROGEN	353.3	92/01/03	92/01/07	0.8000 MG/L	N
SJ30078	NITRATE NITROGEN	353.3	92/01/03	92/01/07	0.6900 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK		NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.60	(86.90 - 109.80)	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(19.10)	

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30212	NITRATE NITROGEN	353.3	92/01/07	92/01/21	0.0600 MG/L	N
SJ30213	NITRATE NITROGEN	353.3	92/01/07	92/01/21	12.4000 MG/L	N
SJ30214	NITRATE NITROGEN	353.3	92/01/07	92/01/21	0.0400 MG/L	N

BATCH: 6

LAB QA RESULTS:

METHOD BLANK		NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	100.50	(86.90 - 109.80)	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.80	(19.10)	

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30366	NITRATE NITROGEN	353.3	92/01/09	92/01/22	0.1100 MG/L	N
SJ30367	NITRATE NITROGEN	353.3	92/01/09	92/01/22	0.0800 MG/L	N
SJ30427	NITRATE NITROGEN	353.3	92/01/10	92/01/22	0.0200 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.20	(86.90 - 109.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.40	(19.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30428	NITRATE NITROGEN	353.3	92/01/10	92/02/03	3.3300 MG/L	N
SJ30429	NITRATE NITROGEN	353.3	92/01/10	92/02/03	0.0500 MG/L	N
SJ30430	NITRATE NITROGEN	353.3	92/01/10	92/02/03	0.0600 MG/L	N

BATCH: 8

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	107.70	(86.90 - 109.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.30	(19.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30894	NITRATE NITROGEN	353.3	92/01/21	92/02/10	1.0700 MG/L	N
SJ30895	NITRATE NITROGEN	353.3	92/01/21	92/02/10	14.3000 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 9

LAB QA RESULTS:

METHOD BLANK	NA		
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.80	(86.90 - 109.80)	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.50	(19.10)	

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30896	NITRATE NITROGEN	353.3	92/01/21	92/02/11	0.2800 MG/L	N

BATCH: 10

LAB QA RESULTS:

METHOD BLANK	NA		
AVERAGE PERCENT RECOVERY (QA LIMITS)	100.00	(86.90 - 109.80)	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.30	(19.10)	

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31597	NITRATE NITROGEN	353.3	92/02/03	92/02/14	1.9000 MG/L	N
SJ31598	NITRATE NITROGEN	353.3	92/02/03	92/02/14	0.0300 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 11

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	97.90	(86.90 - 109.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(19.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31599	NITRATE NITROGEN	353.3	92/02/03	92/02/18	1.4500 MG/L N
SJ31600	NITRATE NITROGEN	353.3	92/02/03	92/02/18	< 0.0100 MG/L N
SJ31700	NITRATE NITROGEN	353.3	92/02/04	92/02/18	2.9700 MG/L N
SJ31703	NITRATE NITROGEN	353.3	92/02/04	92/02/18	0.0300 MG/L N

BATCH: 12

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.10	(86.90 - 109.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.70	(19.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31765	NITRATE NITROGEN	353.3	92/02/05	92/02/20	3.3900 MG/L N
SJ31766	NITRATE NITROGEN	353.3	92/02/05	92/02/20	6.1900 MG/L N
SJ31767	NITRATE NITROGEN	353.3	92/02/05	92/02/20	16.7000 MG/L N
SJ31768	NITRATE NITROGEN	353.3	92/02/05	92/02/20	0.1600 MG/L N
SJ31956	NITRATE NITROGEN	353.3	92/02/10	92/02/20	567.0000 MG/L N
SJ31957	NITRATE NITROGEN	353.3	92/02/10	92/02/20	72.3000 MG/L N
SJ31958	NITRATE NITROGEN	353.3	92/02/10	92/02/20	1.8400 MG/L N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 13

LAB QA RESULTS:

METHOD BLANK		NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	94.60		(86.90 - 109.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	3.90		(19.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31959	NITRATE NITROGEN	353.3	92/02/10	92/03/10	1.9600 MG/L	N

BATCH: 14

LAB QA RESULTS:

METHOD BLANK		NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	100.20		(86.90 - 109.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.90		(19.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31960	NITRATE NITROGEN	353.3	92/02/10	92/02/21	0.2900 MG/L	N
SJ31961	NITRATE NITROGEN	353.3	92/02/10	92/02/21	0.0500 MG/L	N
SJ31962	NITRATE NITROGEN	353.3	92/02/10	92/02/21	0.0300 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 15

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	103.50	(86.90 - 109.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.10	(19.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ32996	NITRATE NITROGEN	353.3	92/02/29	92/03/09	2.5800 MG/L	N
SJ32997	NITRATE NITROGEN	353.3	92/02/29	92/03/09	0.0400 MG/L	N
SJ32998	NITRATE NITROGEN	353.3	92/02/29	92/03/09	1.2400 MG/L	N
SJ32999	NITRATE NITROGEN	353.3	92/02/29	92/03/09	0.0100 MG/L	N

BATCH: 16

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(19.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33033	NITRATE NITROGEN		92/03/02	/ /	0.0700 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 17

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	103.50	(86.90 - 109.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.10	(19.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33118	NITRATE NITROGEN	353.3	92/03/03	92/03/10	22.4500 MG/L	N
SJ33119	NITRATE NITROGEN	353.3	92/03/03	92/03/10	0.0600 MG/L	N
SJ33120	NITRATE NITROGEN	353.3	92/03/03	92/03/10	0.2000 MG/L	N

BATCH: 18

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(19.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33370	NITRATE NITROGEN	353.3	92/03/05	92/03/13	< 0.0100 MG/L	N
SJ33371	NITRATE NITROGEN	353.3	92/03/05	92/03/13	< 0.0100 MG/L	N
SJ33372	NITRATE NITROGEN	353.3	92/03/05	92/03/13	< 0.0100 MG/L	N
SJ33373	NITRATE NITROGEN	353.3	92/03/05	92/03/13	< 0.0100 MG/L	N
SJ33374	NITRATE NITROGEN	353.3	92/03/05	92/03/13	< 0.0100 MG/L	N
SJ33375	NITRATE NITROGEN	353.3	92/03/05	92/03/13	< 0.0100 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 19

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	105.00	(86.90 - 109.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.50	(19.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33838	NITRATE NITROGEN	353.3	92/03/13	92/03/20	0.9000 MG/L	N
SJ33839	NITRATE NITROGEN	353.3	92/03/13	92/03/20	57.7000 MG/L	N
SJ33840	NITRATE NITROGEN	353.3	92/03/13	92/03/20	0.0500 MG/L	N
SJ33860	NITRATE NITROGEN	353.3	92/03/14	92/03/20	7.5100 MG/L	N
SJ33861	NITRATE NITROGEN	353.3	92/03/14	92/03/20	0.0800 MG/L	N
SJ33862	NITRATE NITROGEN	353.3	92/03/14	92/03/20	21.4000 MG/L	N
SJ33863	NITRATE NITROGEN	353.3	92/03/14	92/03/20	0.0500 MG/L	N

BATCH: 20

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(19.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33953	NITRATE NITROGEN	353.3	92/03/17	92/03/19	0.1700 MG/L	N
SJ33954	NITRATE NITROGEN	353.3	92/03/17	92/03/19	0.0100 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 21

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 105.00 (86.90 - 109.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.50 (19.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34649	NITRATE NITROGEN	353.3	92/03/27	92/04/01	1.0100 MG/L	N
SJ34650	NITRATE NITROGEN	353.3	92/03/27	92/04/01	0.0300 MG/L	N
SJ34651	NITRATE NITROGEN	353.3	92/03/27	92/04/01	< 0.0100 MG/L	N
SJ34652	NITRATE NITROGEN	353.3	92/03/27	92/04/01	< 0.0100 MG/L	N
SJ34653	NITRATE NITROGEN	353.3	92/03/27	92/04/01	0.8200 MG/L	N
SJ34695	NITRATE NITROGEN	353.3	92/03/30	92/04/01	16.5000 MG/L	N
SJ34696	NITRATE NITROGEN	353.3	92/03/30	92/04/01	1.9900 MG/L	N
SJ34697	NITRATE NITROGEN	353.3	92/03/30	92/04/01	0.2000 MG/L	N
SJ34698	NITRATE NITROGEN	353.3	92/03/30	92/04/01	0.1000 MG/L	N
SJ34699	NITRATE NITROGEN	353.3	92/03/30	92/04/01	1.2500 MG/L	N

BATCH: 22

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 90.00 (86.90 - 109.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (19.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34775	NITRATE NITROGEN	353.3	92/03/31	92/04/03	0.1200 MG/L	N
SJ34776	NITRATE NITROGEN	353.3	92/03/31	92/04/03	0.0500 MG/L	N
SJ34777	NITRATE NITROGEN	353.3	92/03/31	92/04/03	8.2400 MG/L	N
SJ34778	NITRATE NITROGEN	353.3	92/03/31	92/04/03	0.0100 MG/L	N
SJ34779	NITRATE NITROGEN	353.3	92/03/31	92/04/03	0.0600 MG/L	N
SJ34780	NITRATE NITROGEN	353.3	92/03/31	92/04/03	0.0500 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 23

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	100.00	(86.90 - 109.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	5.90	(19.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ35647	NITRATE NITROGEN	353.3	92/04/15	92/04/22	0.0400 MG/L	N
SJ35648	NITRATE NITROGEN	353.3	92/04/15	92/04/22	0.5300 MG/L	N
SJ35649	NITRATE NITROGEN	353.3	92/04/15	92/04/22	0.0600 MG/L	N
SJ35650	NITRATE NITROGEN	353.3	92/04/15	92/04/22	1.9500 MG/L	N

BATCH: 24

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	90.00	(86.90 - 109.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.30	(19.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36659	NITRATE NITROGEN	353.3	92/05/04	92/05/05	6.3600 MG/L	N
SJ36660	NITRATE NITROGEN	353.3	92/05/04	92/05/05	5.0500 MG/L	N
SJ36661	NITRATE NITROGEN	353.3	92/05/04	92/05/05	7.7100 MG/L	N
SJ36662	NITRATE NITROGEN	353.3	92/05/04	92/05/05	7.5700 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 25

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	90.00	(86.90 - 109.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.30	(19.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36740	NITRATE NITROGEN	353.3	92/05/05	92/05/07	1.4700 MG/L	N
SJ36741	NITRATE NITROGEN	353.3	92/05/05	92/05/07	0.9200 MG/L	N
SJ36742	NITRATE NITROGEN	353.3	92/05/05	93/05/07	3.9100 MG/L	N
SJ36743	NITRATE NITROGEN	353.3	92/05/05	92/05/07	3.9900 MG/L	N

BATCH: 26

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.50	(19.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36819	NITRATE NITROGEN	353.3	92/05/06	92/05/11	1.7100 MG/L	N
SJ36820	NITRATE NITROGEN	353.3	92/05/06	92/05/11	0.7200 MG/L	N
SJ36821	NITRATE NITROGEN	353.3	92/05/06	92/05/11	0.0100 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 27

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.50	(19.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36822	NITRATE NITROGEN	353.3	92/05/06	92/05/11	0.7000 MG/L	N
SJ36823	NITRATE NITROGEN	353.3	92/05/06	92/05/11	< 0.0100 MG/L	N

BATCH: 28

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(19.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36936	NITRATE NITROGEN	353.3	92/05/07	92/05/18	< 0.0100 MG/L	N
SJ36938	NITRATE NITROGEN	353.3	92/05/07	92/05/18	< 0.0100 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 29

LAB QA RESULTS:

METHOD BLANK 1.300
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 90.00 * (19.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ36939	NITRATE NITROGEN	353.3	92/05/07	92/05/15	<	0.0100 MG/L	N
SJ36940	NITRATE NITROGEN	353.3	92/05/07	92/05/15		0.0900 MG/L	N

BATCH: 30

LAB QA RESULTS:

METHOD BLANK < 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 112.50 * (86.90 - 109.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.70 (19.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ37256	NITRATE NITROGEN	353.3	92/05/14	92/05/20		599.0000 MG/L	N
SJ37257	NITRATE NITROGEN	353.3	92/05/14	92/05/20	<	1.0000 MG/L	N
SJ37258	NITRATE NITROGEN	353.3	92/05/14	92/05/20	<	1.0000 MG/L	N
SJ37259	NITRATE NITROGEN	353.3	92/05/14	92/05/20		3.9100 MG/L	N
SJ37260	NITRATE NITROGEN	353.3	92/05/14	92/05/20	<	0.0500 MG/L	N
SJ37261	NITRATE NITROGEN	353.3	92/05/14	92/05/20	<	0.0500 MG/L	N
SJ37262	NITRATE NITROGEN	353.3	92/05/14	92/05/20		0.6000 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 31

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 95.00 (86.90 - 109.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.40 (19.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ38096	NITRATE NITROGEN	353.3	92/06/01	92/06/03	<	0.0100 MG/L	N
SJ38097	NITRATE NITROGEN	353.3	92/06/01	92/06/03		0.0300 MG/L	N
SJ38098	NITRATE NITROGEN	353.3	92/06/01	92/06/03	<	0.0100 MG/L	N
SJ38099	NITRATE NITROGEN	353.3	92/06/01	92/06/03	<	0.0100 MG/L	N
SJ38100	NITRATE NITROGEN	353.3	92/06/01	92/06/03	<	0.0100 MG/L	N
SJ38101	NITRATE NITROGEN	353.3	92/06/01	92/06/03	<	0.0100 MG/L	N

BATCH: 32

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (19.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ38156	NITRATE NITROGEN	353.3	92/06/02	92/06/02		0.0400 MG/L	N
SJ38157	NITRATE NITROGEN	353.3	92/06/02	92/06/02		0.2000 MG/L	N
SJ38158	NITRATE NITROGEN	353.3	92/06/02	92/06/02		63.2000 MG/L	N
SJ38159	NITRATE NITROGEN	353.3	92/06/02	92/06/02		0.0700 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 33

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	95.00	(86.90 - 109.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.40	(19.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38264	NITRATE NITROGEN	353.3	92/06/03	92/06/08	0.0400 MG/L	N
SJ38265	NITRATE NITROGEN	353.3	92/06/03	92/06/08	11.4300 MG/L	N
SJ38266	NITRATE NITROGEN	353.3	92/06/03	92/06/08	22.8800 MG/L	N
SJ38267	NITRATE NITROGEN	353.3	92/06/03	92/06/08	21.8500 MG/L	N

BATCH: 34

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	95.00	(86.90 - 109.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.40	(19.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38338	NITRATE NITROGEN	353.3	92/06/04	92/06/08	12.6000 MG/L	N
SJ38339	NITRATE NITROGEN	353.3	92/06/04	92/06/08	0.2900 MG/L	N
SJ38411	NITRATE NITROGEN	353.3	92/06/05	92/06/08	22.5800 MG/L	N
SJ38412	NITRATE NITROGEN	353.3	92/06/05	92/06/08	0.0800 MG/L	N
SJ38413	NITRATE NITROGEN	353.3	92/06/05	92/06/08	0.0400 MG/L	N
SJ38414	NITRATE NITROGEN	353.3	92/06/05	92/06/08	0.0600 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 35

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	92.50	(86.90 - 109.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(19.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ39656	NITRATE NITROGEN	353.3	92/06/30	92/07/06	0.0200 MG/L	N

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (6.89)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30433	TOTAL CYANIDE	335.2	92/01/09	92/01/16	< 0.0100 MG/L CN

BATCH: 2

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (6.89)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ32410	TOTAL CYANIDE	335.2	92/02/18	92/03/04	0.0100 MG/L CN
SJ33033	TOTAL CYANIDE	335.2	92/03/02	92/03/04	< 0.0100 MG/L CN
SJ33034	TOTAL CYANIDE	335.2	92/03/02	92/03/04	< 0.0100 MG/L CN
SJ33105	TOTAL CYANIDE	335.2	92/03/02	92/03/04	< 0.0100 MG/L CN
SJ34775	TOTAL CYANIDE	335.2	92/03/31	92/03/04	< 0.0100 MG/L CN
SJ36808	TOTAL CYANIDE	335.2	92/05/05	92/03/04	< 0.0100 MG/L CN
SJ36936	TOTAL CYANIDE	335.2	92/05/07	92/03/04	0.0100 MG/L CN
SJ38159	TOTAL CYANIDE	335.2	92/06/02	92/03/04	0.0200 MG/L CN
SJ38268	TOTAL CYANIDE	335.2	92/06/03	92/03/04	0.0100 MG/L CN

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 93.80 (81.60 - 113.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (6.89)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38408	TOTAL CYANIDE	335.2	92/06/04	92/06/01	< 0.0100 MG/L CN

BATCH: 4

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (6.89)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ39656	TOTAL CYANIDE	335.2	92/06/30	92/07/06	< 0.0100 MG/L CN

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK	NA		
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA		
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(30.60)	

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30034	TOTAL SULFIDE	376.2	92/01/02	92/01/06	<	0.1000 MG/L	S
SJ30035	TOTAL SULFIDE	376.2	92/01/02	92/01/06	<	0.1000 MG/L	S
SJ30036	TOTAL SULFIDE	376.2	92/01/02	92/01/06	<	0.1000 MG/L	S
SJ30037	TOTAL SULFIDE	376.2	92/01/02	92/01/06	<	0.1000 MG/L	S
SJ30212	TOTAL SULFIDE	376.2	92/01/07	92/01/06	<	0.1000 MG/L	S
SJ30213	TOTAL SULFIDE	376.2	92/01/07	92/01/06	<	0.1000 MG/L	S
SJ30214	TOTAL SULFIDE	376.2	92/01/07	92/01/06	<	0.1000 MG/L	S

BATCH: 2

LAB QA RESULTS:

METHOD BLANK	NA		
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA		
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(30.60)	

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30427	TOTAL SULFIDE	376.2	92/01/10	92/01/10	<	0.1000 MG/L	S
SJ30428	TOTAL SULFIDE	376.2	92/01/10	92/01/10	<	0.1000 MG/L	S
SJ30429	TOTAL SULFIDE	376.2	92/01/10	92/01/10	<	0.1000 MG/L	S
SJ30430	TOTAL SULFIDE	376.2	92/01/10	92/01/10	<	0.1000 MG/L	S

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30894	TOTAL SULFIDE	376.2	92/01/21	92/02/21	<	0.1000 MG/L	S
SJ30895	TOTAL SULFIDE	376.2	92/01/21	92/01/21	<	0.1000 MG/L	S
SJ30896	TOTAL SULFIDE	376.2	92/01/21	92/01/21	<	0.1000 MG/L	S

BATCH: 4

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ31597	TOTAL SULFIDE	376.2	92/02/03	92/01/30	<	0.1000 MG/L	S
SJ31598	TOTAL SULFIDE	376.2	92/02/03	92/01/30	<	0.1000 MG/L	S
SJ31599	TOTAL SULFIDE	376.2	92/02/03	92/01/30	<	0.1000 MG/L	S
SJ31600	TOTAL SULFIDE	376.2	92/02/03	92/01/30	<	0.1000 MG/L	S

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ31700	TOTAL SULFIDE	376.2	92/02/04	92/02/05	<	0.1000 MG/L	S
SJ31765	TOTAL SULFIDE	376.2	92/02/05	92/02/05	<	0.1000 MG/L	S
SJ31766	TOTAL SULFIDE	376.2	92/02/05	92/02/05	<	0.1000 MG/L	S
SJ31767	TOTAL SULFIDE	376.2	92/02/05	92/02/05	<	0.1000 MG/L	S
SJ31768	TOTAL SULFIDE	376.2	92/02/05	92/02/05	<	0.1000 MG/L	S

BATCH: 6

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ31960	TOTAL SULFIDE	376.2	92/02/10	92/02/01	<	0.1000 MG/L	S
SJ31961	TOTAL SULFIDE	376.2	92/02/10	92/02/01	<	0.1000 MG/L	S
SJ31962	TOTAL SULFIDE	376.2	92/02/10	92/02/01	<	0.1000 MG/L	S

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ32996	TOTAL SULFIDE	376.2	92/02/29	92/03/03	<	0.1000 MG/L	S
SJ32997	TOTAL SULFIDE	376.2	92/02/29	92/03/03	<	0.1000 MG/L	S
SJ32998	TOTAL SULFIDE	376.2	92/02/29	92/03/03	<	0.1000 MG/L	S
SJ32999	TOTAL SULFIDE	376.2	92/02/29	92/03/03	<	0.1000 MG/L	S
SJ33033	TOTAL SULFIDE	376.2	92/03/02	92/03/03	<	0.5000 MG/L	S
SJ33034	TOTAL SULFIDE	376.2	92/03/02	92/03/03	<	0.1000 MG/L	S
SJ33118	TOTAL SULFIDE	376.2	92/03/03	92/03/03	<	0.1000 MG/L	S
SJ33119	TOTAL SULFIDE	376.2	92/03/03	92/03/03	<	0.1000 MG/L	S
SJ33120	TOTAL SULFIDE	376.2	92/03/03	92/03/03	<	0.1000 MG/L	S
SJ33370	TOTAL SULFIDE	376.2	92/03/05	92/03/03	<	0.1000 MG/L	S
SJ33371	TOTAL SULFIDE	376.2	92/03/05	92/03/03	<	0.1000 MG/L	S
SJ33372	TOTAL SULFIDE	376.2	92/03/05	92/03/03	<	0.1000 MG/L	S
SJ33373	TOTAL SULFIDE	376.2	92/03/05	92/03/03	<	0.1000 MG/L	S
SJ33374	TOTAL SULFIDE	376.2	92/03/05	92/03/03	<	0.1000 MG/L	S
SJ33375	TOTAL SULFIDE	376.2	92/03/05	92/03/03	<	0.1000 MG/L	S

BATCH: 8

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ33838	TOTAL SULFIDE	376.2	92/03/13	92/03/16	<	0.1000 MG/L	S
SJ33839	TOTAL SULFIDE	376.2	92/03/13	92/03/16	<	0.1000 MG/L	S

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 8

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ33840	TOTAL SULFIDE	376.2	92/03/13	92/03/16	<	0.1000 MG/L	S

BATCH: 9

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ33860	TOTAL SULFIDE	376.2	92/03/14	92/03/17	<	0.1000 MG/L	S
SJ33861	TOTAL SULFIDE	376.2	92/03/14	92/03/17	<	0.1000 MG/L	S
SJ33862	TOTAL SULFIDE	376.2	92/03/14	92/03/17	<	0.1000 MG/L	S
SJ33863	TOTAL SULFIDE	376.2	92/03/14	92/03/17	<	0.1000 MG/L	S
SJ33953	TOTAL SULFIDE	376.2	92/03/17	92/03/17	<	0.1000 MG/L	S
SJ33954	TOTAL SULFIDE	376.2	92/03/17	92/03/17	<	0.1000 MG/L	S

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 10

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ34649	TOTAL SULFIDE	376.2	92/03/27	92/03/25	<	0.1000 MG/L	S
SJ34650	TOTAL SULFIDE	376.2	92/03/27	92/03/25	<	0.1000 MG/L	S
SJ34651	TOTAL SULFIDE	376.2	92/03/27	92/03/25	<	0.1000 MG/L	S
SJ34652	TOTAL SULFIDE	376.2	92/03/27	92/03/25	<	0.1000 MG/L	S
SJ34653	TOTAL SULFIDE	376.2	92/03/27	92/03/25	<	0.1000 MG/L	S
SJ34695	TOTAL SULFIDE	376.2	92/03/30	92/03/25	<	0.1000 MG/L	S
SJ34696	TOTAL SULFIDE	376.2	92/03/30	92/03/25	<	0.1000 MG/L	S
SJ34697	TOTAL SULFIDE	376.2	92/03/30	92/03/25	<	0.1000 MG/L	S
SJ34698	TOTAL SULFIDE	376.2	92/03/30	92/03/25	<	0.1000 MG/L	S
SJ34699	TOTAL SULFIDE	376.2	92/03/30	92/03/25	<	0.1000 MG/L	S

BATCH: 11

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ34776	TOTAL SULFIDE	376.2	92/03/31	92/04/01	<	0.1000 MG/L	S
SJ34777	TOTAL SULFIDE	376.2	92/03/31	92/04/01	<	0.1000 MG/L	S
SJ34778	TOTAL SULFIDE	376.2	92/03/31	92/04/01	<	0.1000 MG/L	S
SJ34779	TOTAL SULFIDE	376.2	92/03/31	92/04/01	<	0.1000 MG/L	S
SJ34780	TOTAL SULFIDE	376.2	92/03/31	92/04/01	<	0.1000 MG/L	S

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 12

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ35647	TOTAL SULFIDE	376.2	92/04/15	92/04/17	<	0.1000 MG/L	S
SJ35648	TOTAL SULFIDE	376.2	92/04/15	92/04/17	<	0.1000 MG/L	S
SJ35649	TOTAL SULFIDE	376.2	92/04/15	92/04/17	<	0.1000 MG/L	S
SJ35650	TOTAL SULFIDE	376.2	92/04/15	92/04/17	<	0.1000 MG/L	S

BATCH: 13

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ36659	TOTAL SULFIDE	376.2	92/05/04	*****	<	0.1000 MG/L	S
SJ36660	TOTAL SULFIDE	376.2	92/05/04	92/04/29	<	0.1000 MG/L	S
SJ36661	TOTAL SULFIDE	376.2	92/05/04	92/04/29	<	0.1000 MG/L	S
SJ36662	TOTAL SULFIDE	376.2	92/05/04	92/04/29	<	0.1000 MG/L	S
SJ36740	TOTAL SULFIDE	376.2	92/05/05	92/04/29	<	0.1000 MG/L	S
SJ36741	TOTAL SULFIDE	376.2	92/05/05	92/04/26	<	0.1000 MG/L	S
SJ36742	TOTAL SULFIDE	376.2	92/05/05	92/04/29	<	0.1000 MG/L	S
SJ36743	TOTAL SULFIDE	376.2	92/05/05	92/04/29	<	0.1000 MG/L	S

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 14

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ36819	TOTAL SULFIDE	376.2	92/05/06	92/04/29	<	0.1000 MG/L	S
SJ36820	TOTAL SULFIDE	376.2	92/05/06	*****	<	0.1000 MG/L	S
SJ36821	TOTAL SULFIDE	376.2	92/05/06	92/04/29	<	0.1000 MG/L	S
SJ36822	TOTAL SULFIDE	376.2	92/05/06	92/04/29	<	0.1000 MG/L	S
SJ36823	TOTAL SULFIDE	376.2	92/05/06	92/04/29	<	0.1000 MG/L	S

BATCH: 15

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ36938	TOTAL SULFIDE	376.2	92/05/07	92/05/08	<	0.1000 MG/L	S
SJ36939	TOTAL SULFIDE	376.2	92/05/07	92/05/08	<	0.1000 MG/L	S

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 16

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT
SJ36940	TOTAL SULFIDE	376.2	92/05/07	92/06/02	<	0.1000 MG/L S
SJ38096	TOTAL SULFIDE	376.2	92/06/01	92/06/02	<	0.1000 MG/L S
SJ38097	TOTAL SULFIDE	376.2	92/06/01	92/06/02	<	0.1000 MG/L S
SJ38098	TOTAL SULFIDE	376.2	92/06/01	92/06/02	<	0.1000 MG/L S
SJ38099	TOTAL SULFIDE	376.2	92/06/01	92/06/02	<	0.1000 MG/L S
SJ38100	TOTAL SULFIDE	376.2	92/06/01	92/06/02	<	0.1000 MG/L S
SJ38101	TOTAL SULFIDE	376.2	92/06/01	92/06/02	<	0.1000 MG/L S
SJ38156	TOTAL SULFIDE	376.2	92/06/02	92/06/02	<	0.1000 MG/L S
SJ38157	TOTAL SULFIDE	376.2	92/06/02	92/06/02	<	0.1000 MG/L S
SJ38158	TOTAL SULFIDE	376.2	92/06/02	92/06/02	<	0.1000 MG/L S
SJ38159	TOTAL SULFIDE	376.2	92/06/02	92/06/02	<	0.1000 MG/L S

BATCH: 17

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT
SJ38264	TOTAL SULFIDE	376.2	92/06/03	92/06/02	<	0.1000 MG/L S
SJ38265	TOTAL SULFIDE	376.2	92/06/03	92/06/02	<	0.1000 MG/L S
SJ38266	TOTAL SULFIDE	376.2	92/06/03	92/06/02	<	0.1000 MG/L S
SJ38267	TOTAL SULFIDE	376.2	92/06/03	92/06/02	<	0.1000 MG/L S
SJ38268	TOTAL SULFIDE	376.2	92/06/03	92/06/02	<	0.0000 MG/L S

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
GENERAL PARAMETERS AND METALS

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PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
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BATCH: 18

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ38338	TOTAL SULFIDE	376.2	92/06/04	92/06/08	<	0.1000 MG/L	S
SJ38339	TOTAL SULFIDE	376.2	92/06/04	92/06/08	<	0.1000 MG/L	S
SJ38411	TOTAL SULFIDE	376.2	92/06/05	92/06/08	<	0.1000 MG/L	S
SJ38412	TOTAL SULFIDE	376.2	92/06/05	92/06/08	<	0.1000 MG/L	S
SJ38413	TOTAL SULFIDE	376.2	92/06/05	92/06/08	<	0.1000 MG/L	S
SJ38414	TOTAL SULFIDE	376.2	92/06/05	92/06/08	<	0.1000 MG/L	S

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 1

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30433	SOLUBLE SULFIDE	376.2	92/01/09	92/01/10	<	0.1000 MG/L	S

BATCH: 2

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ32410	SOLUBLE SULFIDE	376.2	92/02/18	92/02/18	<	0.1000 MG/L	S

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 3

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ33034	SOLUBLE SULFIDE	376.2	92/03/02	92/03/03	<	0.1000 MG/L	S
SJ33105	SOLUBLE SULFIDE	376.2	92/03/02	92/03/03	<	0.1000 MG/L	S

BATCH: 4

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ36808	SOLUBLE SULFIDE	376.2	92/05/05	92/04/24	<	0.1000 MG/L	S

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 5

LAB QA RESULTS:

METHOD BLANK	NA
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00 (30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ38159	SOLUBLE SULFIDE	376.2	92/06/02	92/04/29	<	0.1000 MG/L	S

BATCH: 6

LAB QA RESULTS:

METHOD BLANK	NA
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00 (30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ38408	SOLUBLE SULFIDE	376.2	92/06/04	92/06/08	<	0.1000 MG/L	S

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 1

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30034	SULFATE	426C	92/01/02	92/01/06	6450.0000 MG/L	S04
SJ30035	SULFATE	426C	92/01/02	92/01/06	6880.0000 MG/L	S04
SJ30036	SULFATE	420C	92/01/02	92/01/06	5160.0000 MG/L	S04
SJ30037	SULFATE	420C	92/01/02	92/01/06	< 0.1000 MG/L	S04

BATCH: 2

LAB QA RESULTS:

METHOD BLANK < 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 108.00 (87.70 - 108.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30058	SULFATE	420C	92/01/03	92/01/07	8.0000 MG/L	S04
SJ30059	SULFATE	420C	92/01/03	92/01/07	29.0000 MG/L	S04
SJ30060	SULFATE	420C	92/01/03	92/01/07	3.0000 MG/L	S04
SJ30061	SULFATE	420C	92/01/03	92/01/07	7.0000 MG/L	S04
SJ30062	SULFATE	420C	92/01/03	92/01/07	29.0000 MG/L	S04
SJ30063	SULFATE	420C	92/01/03	92/01/07	< 1.0000 MG/L	S04
SJ30065	SULFATE	420C	92/01/03	92/01/07	23.0000 MG/L	S04
SJ30066	SULFATE	420C	92/01/03	92/01/07	39.0000 MG/L	S04
SJ30067	SULFATE	420C	92/01/03	92/01/07	17.0000 MG/L	S04
SJ30068	SULFATE	420C	92/01/03	92/01/07	16.0000 MG/L	S04

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
GENERAL PARAMETERS AND METALS

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PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
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BATCH: 3

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 102.00 (87.70 - 108.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 3.60 (4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30069	SULFATE	420C	92/01/03	92/01/07	2.0000 MG/L	S04
SJ30071	SULFATE	420C	92/01/03	92/01/07	54.0000 MG/L	S04
SJ30073	SULFATE	420C	92/01/03	92/01/07	57.0000 MG/L	S04
SJ30075	SULFATE	420C	92/01/03	92/01/07	24.0000 MG/L	S04
SJ30076	SULFATE	420C	92/01/03	92/01/07	39.0000 MG/L	S04
SJ30077	SULFATE	420C	92/01/03	92/01/07	17.0000 MG/L	S04
SJ30078	SULFATE	420C	92/01/03	92/01/07	16.0000 MG/L	S04

BATCH: 4

LAB QA RESULTS:

METHOD BLANK 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 100.00 (87.70 - 108.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 5.30 * (4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30212	SULFATE	420C	92/01/07	92/01/13	4904.0000 MG/L	S04
SJ30213	SULFATE	420C	92/01/07	92/01/13	565.0000 MG/L	S04
SJ30214	SULFATE	426C	92/01/07	92/01/13	3290.0000 MG/L	S04

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
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BATCH: 5

LAB QA RESULTS:

METHOD BLANK	1.000	
AVERAGE PERCENT RECOVERY (QA LIMITS)	100.00	(87.70 - 108.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30366	SULFATE	426C	92/01/09	92/01/15	216.0000 MG/L	S04
SJ30367	SULFATE	426C	92/01/09	92/01/15	206.0000 MG/L	S04

BATCH: 6

LAB QA RESULTS:

METHOD BLANK	0.200	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30427	SULFATE	426C	92/01/10	92/01/23	2860.0000 MG/L	S04
SJ30428	SULFATE	426C	92/01/10	92/01/23	420.0000 MG/L	S04
SJ30429	SULFATE	426C	92/01/10	92/01/23	867.0000 MG/L	S04
SJ30430	SULFATE	426C	92/01/10	92/01/23	645.0000 MG/L	S04

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
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BATCH: 7

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	94.50	(87.70 - 108.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.20	(4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30895	SULFATE	426C	92/01/21	92/01/28	4220.0000 MG/L	S04

BATCH: 8

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	101.50	(87.70 - 108.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	3.00	(4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30896	SULFATE	426C	92/01/21	92/01/30	990.0000 MG/L	S04
SJ31597	SULFATE	426C	92/02/03	92/02/19	48.5000 MG/L	S04
SJ31598	SULFATE	426C	92/02/03	92/02/19	1860.0000 MG/L	S04
SJ31599	SULFATE	426C	92/02/03	92/02/19	41.2000 MG/L	S04
SJ31600	SULFATE	426C	92/02/03	92/02/19	< 0.1000 MG/L	S04

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
GENERAL PARAMETERS AND METALS

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PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
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BATCH: 9

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 95.50 (87.70 - 108.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.70 (4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31700	SULFATE	426C	92/02/04	92/02/10	46.8000 MG/L	S04
SJ31703	SULFATE	426C	92/02/04	92/02/10	228.0000 MG/L	S04
SJ31765	SULFATE	426C	92/02/05	92/02/10	206.0000 MG/L	S04
SJ31766	SULFATE	426C	92/02/05	92/02/10	144.0000 MG/L	S04
SJ31767	SULFATE	426C	92/02/05	92/02/10	20000.0000 MG/L	S04
SJ31768	SULFATE	426C	92/02/05	92/02/10	1130.0000 MG/L	S04
SJ31962	SULFATE	426C	92/02/10	92/02/18	1250.0000 MG/L	S04

BATCH: 10

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 95.50 (87.70 - 108.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 3.50 (4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31960	SULFATE	426C	92/02/10	92/02/18	525.0000 MG/L	S04
SJ31961	SULFATE	426C	92/02/10	92/02/18	1270.0000 MG/L	S04

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 11

LAB QA RESULTS:

METHOD BLANK 0.200
AVERAGE PERCENT RECOVERY (QA LIMITS) 101.20 (87.70 - 108.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ32996	SULFATE	426C	92/02/29	92/03/10	266.0000 MG/L	S04
SJ32997	SULFATE	426C	92/02/29	92/03/10	1230.0000 MG/L	S04
SJ32998	SULFATE	426C	92/02/29	92/03/10	215.0000 MG/L	S04
SJ32999	SULFATE	426C	92/02/29	92/03/10	< 1.0000 MG/L	S04
SJ33033	SULFATE	426C	92/03/02	92/03/10	322.0000 MG/L	S04

BATCH: 12

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 98.00 (87.70 - 108.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33118	SULFATE	426C	92/03/03	92/03/16	620.0000 MG/L	S04
SJ33119	SULFATE	426C	92/03/03	92/03/16	4540.0000 MG/L	S04
SJ33120	SULFATE	426C	92/03/03	92/03/16	1410.0000 MG/L	S04

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 13

LAB QA RESULTS:

METHOD BLANK 0.700
AVERAGE PERCENT RECOVERY (QA LIMITS) 115.00 * (87.70 - 108.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.80 (4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33370	SULFATE	426C	92/03/05	92/03/16	607.0000 MG/L	S04
SJ33371	SULFATE	426C	92/03/05	92/03/16	131.0000 MG/L	S04
SJ33372	SULFATE	426C	92/03/05	92/03/16	149.0000 MG/L	S04
SJ33373	SULFATE	426C	92/03/05	92/03/16	231.0000 MG/L	S04
SJ33374	SULFATE	426C	92/03/05	92/03/16	134.0000 MG/L	S04
SJ33375	SULFATE	426C	92/03/05	92/03/16	228.0000 MG/L	S04

BATCH: 14

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 102.40 (87.70 - 108.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.70 (4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33838	SULFATE	426C	92/03/13	92/04/06	869.0000 MG/L	S04
SJ33839	SULFATE	426C	92/03/13	92/04/06	7990.0000 MG/L	S04
SJ33840	SULFATE	426C	92/03/13	92/04/06	336.0000 MG/L	S04
SJ33860	SULFATE	426C	92/03/14	92/04/06	2640.0000 MG/L	S04
SJ33861	SULFATE	426C	92/03/14	92/04/06	18.0000 MG/L	S04
SJ33862	SULFATE	426C	92/03/14	92/04/06	787.0000 MG/L	S04
SJ33863	SULFATE	426C	92/03/14	92/04/06	< 1.0000 MG/L	S04
SJ33953	SULFATE	426C	92/03/17	92/04/06	2270.0000 MG/L	S04
SJ33954	SULFATE	426C	92/03/17	92/04/06	< 1.0000 MG/L	S04

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 15

LAB QA RESULTS:

METHOD BLANK 0.960
AVERAGE PERCENT RECOVERY (QA LIMITS) 105.00 (87.70 - 108.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.00 (4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34649	SULFATE	426C	92/03/27	92/04/08	568.0000 MG/L	S04
SJ34650	SULFATE	426C	92/03/27	92/04/08	536.0000 MG/L	S04
SJ34651	SULFATE	426C	92/03/27	92/04/08	2190.0000 MG/L	S04
SJ34652	SULFATE	426C	92/03/27	92/04/08	2940.0000 MG/L	S04
SJ34653	SULFATE	426C	92/03/27	92/04/08	104.0000 MG/L	S04

BATCH: 16

LAB QA RESULTS:

METHOD BLANK 0.960
AVERAGE PERCENT RECOVERY (QA LIMITS) 105.00 (87.70 - 108.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.00 (4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34695	SULFATE	426C	92/03/30	92/04/08	528.0000 MG/L	S04
SJ34696	SULFATE	426C	92/03/30	92/04/08	1.0000 MG/L	S04
SJ34697	SULFATE	426C	92/03/30	92/04/08	6020.0000 MG/L	S04
SJ34698	SULFATE	426C	92/03/30	92/04/08	4870.0000 MG/L	S04
SJ34699	SULFATE	426C	92/03/30	92/04/08	4910.0000 MG/L	S04

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 17

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.00 (87.70 - 108.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.40 (4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34775	SULFATE	426C	92/03/31	92/04/16	313.0000 MG/L	S04
SJ34776	SULFATE	426C	92/03/31	92/04/16	1850.0000 MG/L	S04
SJ34777	SULFATE	426C	92/03/31	92/04/16	4180.0000 MG/L	S04

BATCH: 18

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 103.00 (87.70 - 108.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.70 (4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34778	SULFATE	426C	92/03/31	92/05/14	< 0.1000 MG/L	S04

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 19

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	96.20	(87.70 - 108.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.40	(4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34779	SULFATE	426C	92/03/31	92/04/16	2470.0000 MG/L	S04
SJ34780	SULFATE	426C	92/03/31	92/04/16	2460.0000 MG/L	S04

BATCH: 20

LAB QA RESULTS:

METHOD BLANK	1.600	
AVERAGE PERCENT RECOVERY (QA LIMITS)	91.00	(87.70 - 108.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ35647	SULFATE	426C	92/04/15	92/05/11	3820.0000 MG/L	S04
SJ35648	SULFATE	426C	92/04/15	92/05/11	3960.0000 MG/L	S04
SJ35649	SULFATE	426C	92/04/15	92/05/11	2940.0000 MG/L	S04
SJ35650	SULFATE	426C	92/04/15	92/05/11	1450.0000 MG/L	S04

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
GENERAL PARAMETERS AND METALS

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PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
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BATCH: 21

LAB QA RESULTS:

METHOD BLANK	1.300	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.00	(87.70 - 108.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.30	(4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36659	SULFATE	426C	92/05/04	92/06/05	40.0000 MG/L	S04
SJ36660	SULFATE	426C	92/05/04	92/06/05	203.0000 MG/L	S04
SJ36661	SULFATE	426C	92/05/04	92/06/05	154.0000 MG/L	S04
SJ36662	SULFATE	426C	92/05/04	92/06/05	154.0000 MG/L	S04

BATCH: 22

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	100.00	(87.70 - 108.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.60	(4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36740	SULFATE	426C	92/05/05	92/05/11	1020.0000 MG/L	S04
SJ36741	SULFATE	426C	92/05/05	92/05/11	333.0000 MG/L	S04
SJ36742	SULFATE	426C	92/05/05	92/05/11	39.4000 MG/L	S04
SJ36743	SULFATE	426C	92/05/05	92/05/11	40.0000 MG/L	S04

* ~ Exceedance of QA limits
NA ~ Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
GENERAL PARAMETERS AND METALS

01/01/92 - 06/30/92

PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
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BATCH: 23

LAB QA RESULTS:

METHOD BLANK	1.900	
AVERAGE PERCENT RECOVERY (QA LIMITS)	97.00	(87.70 - 108.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.30	(4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36819	SULFATE	426C	92/05/06	92/05/22	1130.0000 MG/L	S04
SJ36820	SULFATE	426C	92/05/06	92/05/22	428.0000 MG/L	S04
SJ36821	SULFATE	426C	92/05/06	92/05/22	1150.0000 MG/L	S04
SJ36822	SULFATE	426C	92/05/06	92/05/22	218.0000 MG/L	S04
SJ36823	SULFATE	426C	92/05/06	92/05/22	< 0.1000 MG/L	S04

BATCH: 24

LAB QA RESULTS:

METHOD BLANK	2.400	
AVERAGE PERCENT RECOVERY (QA LIMITS)	87.00 *	(87.70 - 108.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.40	(4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36936	SULFATE	427C	92/05/07	92/05/22	250.0000 MG/L	S04
SJ36938	SULFATE	427C	92/05/07	92/05/22	1810.0000 MG/L	S04

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 25

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	100.00	(87.70 - 108.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.60	(4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36939 SULFATE	427C	92/05/07	92/05/11	0.3000 MG/L	S04

BATCH: 26

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	100.00	(87.70 - 108.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.60	(4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36940 SULFATE	427C	92/05/07	92/05/11	1270.0000 MG/L	S04

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
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BATCH: 27

LAB QA RESULTS:

METHOD BLANK 0.390
AVERAGE PERCENT RECOVERY (QA LIMITS) 109.00 * (87.70 - 108.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 13.30 * (4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38096	SULFATE	427C	92/06/01	92/06/17	322.0000 MG/L	S04
SJ38097	SULFATE	427C	92/06/01	92/06/17	556.0000 MG/L	S04
SJ38098	SULFATE	427C	92/06/01	92/06/17	139.0000 MG/L	S04
SJ38099	SULFATE	427C	92/06/01	92/06/17	592.0000 MG/L	S04
SJ38100	SULFATE	427C	92/06/01	92/06/17	139.0000 MG/L	S04
SJ38101	SULFATE	427C	92/06/01	92/06/17	< 0.1000 MG/L	S04

BATCH: 28

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 101.00 (87.70 - 108.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.00 (4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38156	SULFATE	427C	92/06/02	92/06/08	372.0000 MG/L	S04
SJ38157	SULFATE	427C	92/06/02	92/06/08	750.0000 MG/L	S04
SJ38158	SULFATE	427C	92/06/02	92/06/08	8200.0000 MG/L	S04
SJ38159	SULFATE	427C	92/06/02	92/06/08	3400.0000 MG/L	S04

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 29

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	95.50	(87.70 - 108.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.20	(4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38264	SULFATE	427C	92/06/03	92/06/08	74.0000 MG/L	S04
SJ38265	SULFATE	427C	92/06/03	92/06/08	630.0000 MG/L	S04
SJ38266	SULFATE	427C	92/06/03	92/06/08	805.0000 MG/L	S04
SJ38267	SULFATE	427C	92/06/03	92/06/08	840.0000 MG/L	S04
SJ38268	SULFATE	427C	92/06/03	92/06/08	0.0000 MG/L	S04
SJ38414	SULFATE	ph mete	92/06/05	92/06/17	1.5000 MG/L	S04

BATCH: 30

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38338	SULFATE	427C	92/06/04	92/06/08	2720.0000 MG/L	S04
SJ38339	SULFATE	427C	92/06/04	92/06/08	2690.0000 MG/L	S04

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
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BATCH: 31

LAB QA RESULTS:

METHOD BLANK 0.301
AVERAGE PERCENT RECOVERY (QA LIMITS) 109.00 * (87.70 - 108.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 13.30 * (4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38411	SULFATE	427C	92/06/05	92/06/17	21400.0000 MG/L	S04
SJ38412	SULFATE	427C	92/06/05	92/06/17	5340.0000 MG/L	S04
SJ38413	SULFATE	427C	92/06/05	92/06/17	1620.0000 MG/L	S04

BATCH: 32

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 95.50 (87.70 - 108.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.20 (4.05)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ39656	SULFATE	427C	92/06/30	92/07/06	134.0000 MG/L	S04

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 1

LAB QA RESULTS:

METHOD BLANK 0.500
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (3.82)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30034	CHLORIDE	325.3	92/01/02	92/01/06	1460.0000 MG/L	CL
SJ30035	CHLORIDE	325.3	92/01/02	92/01/06	1160.0000 MG/L	CL
SJ30036	CHLORIDE	325.3	92/01/02	92/01/06	975.0000 MG/L	CL
SJ30037	CHLORIDE	325.3	92/01/02	92/01/06	< 0.1000 MG/L	CL

BATCH: 2

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 104.00 (92.50 - 106.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (3.82)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30058	CHLORIDE	325.3	92/01/03	92/01/07	4.0000 MG/L	CL
SJ30059	CHLORIDE	325.3	92/01/03	92/01/07	100.0000 MG/L	CL
SJ30060	CHLORIDE	325.3	92/01/03	92/01/07	6.0000 MG/L	CL
SJ30061	CHLORIDE	325.3	92/01/03	92/01/07	4.0000 MG/L	CL
SJ30062	CHLORIDE	325.3	92/01/03	92/01/07	102.0000 MG/L	CL
SJ30063	CHLORIDE	325.3	92/01/03	92/01/07	2.0000 MG/L	CL
SJ30065	CHLORIDE	325.3	92/01/03	92/01/07	18.0000 MG/L	CL
SJ30066	CHLORIDE	325.3	92/01/03	92/01/07	25.0000 MG/L	CL
SJ30067	CHLORIDE	325.3	92/01/03	92/01/07	12.0000 MG/L	CL

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 3

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 104.00 (92.50 - 106.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 6.90 * (3.82)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30068	CHLORIDE	325.3	92/01/03	92/01/07	11.0000 MG/L	CL

BATCH: 4

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 104.00 (92.50 - 106.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 6.90 * (3.82)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30069	CHLORIDE	325.3	92/01/03	92/01/07	3.0000 MG/L	CL
SJ30071	CHLORIDE	325.3	92/01/03	92/01/07	20.0000 MG/L	CL
SJ30073	CHLORIDE	325.3	92/01/03	92/01/07	20.0000 MG/L	CL
SJ30075	CHLORIDE	325.3	92/01/03	92/01/07	18.0000 MG/L	CL
SJ30076	CHLORIDE	325.3	92/01/03	92/01/07	24.0000 MG/L	CL
SJ30077	CHLORIDE	325.3	92/01/03	92/04/07	12.0000 MG/L	CL
SJ30078	CHLORIDE	325.3	92/01/03	92/01/07	11.0000 MG/L	CL

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK	0.350	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.00	(92.50 - 106.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(3.82)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30212	CHLORIDE	325.3	92/01/07	92/01/13	521.0000 MG/L	CL
SJ30213	CHLORIDE	325.3	92/01/07	92/01/13	138.0000 MG/L	CL
SJ30214	CHLORIDE	325.3	92/01/07	92/01/13	526.0000 MG/L	CL
SJ30366	CHLORIDE	325.3	92/01/09	92/01/13	1660.0000 MG/L	CL
SJ30367	CHLORIDE	325.3	92/01/09	92/01/13	1730.0000 MG/L	CL

BATCH: 6

LAB QA RESULTS:

METHOD BLANK	0.350	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(3.82)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30427	CHLORIDE	325.3	92/01/10	92/01/23	466.0000 MG/L	CL
SJ30428	CHLORIDE	325.3	92/01/10	92/01/23	153.0000 MG/L	CL
SJ30429	CHLORIDE	325.3	92/01/10	92/01/23	377.0000 MG/L	CL
SJ30430	CHLORIDE	325.3	92/01/10	92/01/23	379.0000 MG/L	CL

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 7

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	100.20	(92.50 - 106.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.30	(3.82)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30894	CHLORIDE	325.3	92/01/21	92/01/27	606.0000 MG/L	CL
SJ30895	CHLORIDE	325.3	92/01/21	92/01/27	654.0000 MG/L	CL
SJ30896	CHLORIDE	325.3	92/01/21	92/01/27	317.0000 MG/L	CL

BATCH: 8

LAB QA RESULTS:

METHOD BLANK	0.500	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(3.82)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31597	CHLORIDE	325.3	92/02/03	92/03/04	60.0000 MG/L	CL
SJ31598	CHLORIDE	325.3	92/02/03	92/03/04	294.0000 MG/L	CL
SJ31599	CHLORIDE	325.3	92/02/03	92/03/04	60.0000 MG/L	CL
SJ31600	CHLORIDE	325.3	92/02/03	92/03/04	< 1.0000 MG/L	CL

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 9

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.60	(92.50 - 106.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(3.82)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31700	CHLORIDE	325.3	92/02/04	92/02/12	168.0000 MG/L	CL
SJ31703	CHLORIDE	325.3	92/02/04	92/02/12	1960.0000 MG/L	CL
SJ31765	CHLORIDE	325.3	92/02/05	92/02/12	193.0000 MG/L	CL
SJ31766	CHLORIDE	325.3	92/02/05	92/02/12	95.0000 MG/L	CL
SJ31767	CHLORIDE	325.3	92/02/05	92/02/12	1330.0000 MG/L	CL
SJ31768	CHLORIDE	325.3	92/02/05	92/02/12	268.0000 MG/L	CL
SJ31960	CHLORIDE	325.3	92/02/10	92/02/12	110.0000 MG/L	CL
SJ31961	CHLORIDE	325.3	92/02/10	92/02/12	333.0000 MG/L	CL
SJ31962	CHLORIDE	325.3	92/02/10	92/02/12	418.0000 MG/L	CL

BATCH: 10

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	100.20	(92.50 - 106.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(3.82)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ32996	CHLORIDE	325.3	92/02/29	92/03/04	250.0000 MG/L	CL
SJ32997	CHLORIDE	325.3	92/02/29	92/03/04	222.0000 MG/L	CL
SJ32998	CHLORIDE	325.3	92/02/29	92/03/04	308.0000 MG/L	CL
SJ32999	CHLORIDE	325.3	92/02/29	92/03/04	< 1.0000 MG/L	CL
SJ33033	CHLORIDE	325.3	92/03/02	92/03/04	1540.0000 MG/L	CL

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 11

LAB QA RESULTS:

METHOD BLANK	NA		
AVERAGE PERCENT RECOVERY (QA LIMITS)	100.60	(92.50 - 106.30)	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.80	(3.82)	

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33118	CHLORIDE	325.3	92/03/03	92/03/16	584.0000 MG/L	CL
SJ33119	CHLORIDE	325.3	92/03/03	92/03/16	319.0000 MG/L	CL
SJ33120	CHLORIDE	325.3	92/03/03	92/03/16	1120.0000 MG/L	CL

BATCH: 12

LAB QA RESULTS:

METHOD BLANK	0.600		
AVERAGE PERCENT RECOVERY (QA LIMITS)	101.00	(92.50 - 106.30)	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.90	(3.82)	

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33370	CHLORIDE	325.3	92/03/05	92/03/18	28.5000 MG/L	CL
SJ33371	CHLORIDE	325.3	92/03/05	92/03/18	157.0000 MG/L	CL
SJ33372	CHLORIDE	325.3	92/03/05	92/03/18	158.0000 MG/L	CL
SJ33373	CHLORIDE	325.3	92/03/05	92/03/18	105.0000 MG/L	CL
SJ33374	CHLORIDE	325.3	92/03/05	92/03/18	7.4000 MG/L	CL
SJ33375	CHLORIDE	325.3	92/03/05	92/03/18	110.0000 MG/L	CL

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 13

LAB QA RESULTS:

METHOD BLANK < 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 107.80 * (92.50 - 106.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.20 (3.82)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33838	CHLORIDE	325.3	92/03/13	92/04/06	1140.0000 MG/L	CL
SJ33839	CHLORIDE	325.3	92/03/13	92/04/06	1130.0000 MG/L	CL
SJ33840	CHLORIDE	325.3	92/03/13	92/04/06	198.0000 MG/L	CL
SJ33860	CHLORIDE	325.3	92/03/14	92/04/06	910.0000 MG/L	CL
SJ33861	CHLORIDE	325.3	92/03/14	92/04/06	577.0000 MG/L	CL
SJ33862	CHLORIDE	325.3	92/03/14	92/04/06	1690.0000 MG/L	CL
SJ33863	CHLORIDE	325.3	92/03/14	92/04/06	< 1.0000 MG/L	CL
SJ33953	CHLORIDE	325.3	92/03/17	92/04/06	416.0000 MG/L	CL
SJ33954	CHLORIDE	325.3	92/03/17	92/04/06	< 1.0000 MG/L	CL

BATCH: 14

LAB QA RESULTS:

METHOD BLANK 0.450
AVERAGE PERCENT RECOVERY (QA LIMITS) 98.00 (92.50 - 106.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.50 (3.82)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34649	CHLORIDE	325.3	92/03/27	92/04/06	442.0000 MG/L	CL
SJ34650	CHLORIDE	325.3	92/03/27	92/04/06	459.0000 MG/L	CL
SJ34651	CHLORIDE	325.3	92/03/27	92/04/06	327.0000 MG/L	CL
SJ34652	CHLORIDE	325.3	92/03/27	92/04/06	457.0000 MG/L	CL

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 15

LAB QA RESULTS:

METHOD BLANK	0.450	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.00	(92.50 - 106.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.50	(3.82)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34695	CHLORIDE	325.3	92/03/30	92/04/06	133.0000 MG/L	CL
SJ34696	CHLORIDE	325.3	92/03/30	92/04/06	17.9000 MG/L	CL
SJ34697	CHLORIDE	325.3	92/03/30	92/04/06	1450.0000 MG/L	CL
SJ34698	CHLORIDE	325.3	92/03/30	92/04/06	9.3400 MG/L	CL
SJ34699	CHLORIDE	325.3	92/03/30	92/04/06	1000.0000 MG/L	CL

BATCH: 16

LAB QA RESULTS:

METHOD BLANK	< 1.000	
AVERAGE PERCENT RECOVERY (QA LIMITS)	103.80	(92.50 - 106.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.20	(3.82)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34775	CHLORIDE	325.3	92/03/31	92/04/16	1840.0000 MG/L	CL
SJ34776	CHLORIDE	325.3	92/03/31	92/04/16	839.0000 MG/L	CL
SJ34777	CHLORIDE	325.3	92/03/31	92/04/16	651.0000 MG/L	CL

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 17

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(3.82)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34778	CHLORIDE	325.3	92/03/31	92/05/14	0.4000 MG/L CL

BATCH: 18

LAB QA RESULTS:

METHOD BLANK	< 1.000	
AVERAGE PERCENT RECOVERY (QA LIMITS)	103.80	(92.50 - 106.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.20	(3.82)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34779	CHLORIDE	325.3	92/03/31	92/04/16	629.0000 MG/L CL
SJ34780	CHLORIDE	325.3	92/03/31	92/04/16	625.0000 MG/L CL

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 19

LAB QA RESULTS:

METHOD BLANK	0.400	
AVERAGE PERCENT RECOVERY (QA LIMITS)	96.00	(92.50 - 106.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.90	(3.82)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ35647	CHLORIDE	325.3	92/04/15	92/05/06	426.0000 MG/L	CL
SJ35648	CHLORIDE	325.3	92/04/15	92/05/06	590.0000 MG/L	CL
SJ35649	CHLORIDE	325.3	92/04/15	92/05/06	519.0000 MG/L	CL
SJ35650	CHLORIDE	325.3	92/04/15	92/05/06	498.0000 MG/L	CL

BATCH: 20

LAB QA RESULTS:

METHOD BLANK	0.600	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.00	(92.50 - 106.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.00	(3.82)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36659	CHLORIDE	325.3	92/05/04	92/05/27	158.0000 MG/L	CL
SJ36660	CHLORIDE	325.3	92/05/04	92/05/27	184.0000 MG/L	CL
SJ36661	CHLORIDE	325.3	92/05/04	92/05/27	88.8000 MG/L	CL
SJ36662	CHLORIDE	325.3	92/05/04	92/05/27	88.5000 MG/L	CL

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 21

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.90	(92.50 - 106.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.30	(3.82)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36740	CHLORIDE	325.3	92/05/05	92/05/20	224.0000 MG/L	CL
SJ36741	CHLORIDE	325.3	92/05/05	92/05/20	321.0000 MG/L	CL
SJ36742	CHLORIDE	325.3	92/05/05	92/05/20	70.0000 MG/L	CL
SJ36743	CHLORIDE	325.3	92/05/05	92/05/20	70.0000 MG/L	CL

BATCH: 22

LAB QA RESULTS:

METHOD BLANK	0.600	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.00	(92.50 - 106.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.00	(3.82)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36819	CHLORIDE	325.3	92/05/06	92/05/27	440.0000 MG/L	CL
SJ36820	CHLORIDE	325.3	92/05/06	92/05/27	101.0000 MG/L	CL
SJ36821	CHLORIDE	325.3	92/05/06	92/05/27	412.0000 MG/L	CL
SJ36822	CHLORIDE	325.3	92/05/06	92/05/27	302.0000 MG/L	CL
SJ36823	CHLORIDE	325.3	92/05/06	92/05/27	25.8000 MG/L	CL

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 23

LAB QA RESULTS:

METHOD BLANK	0.600	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.00	(92.50 - 106.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.50	(3.82)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36936	CHLORIDE	325.3	92/05/07	92/05/27	1780.0000 MG/L	CL
SJ36938	CHLORIDE	325.3	92/05/07	92/05/27	294.0000 MG/L	CL

BATCH: 24

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.90	(92.50 - 106.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.30	(3.82)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36939	CHLORIDE	325.3	92/05/07	92/05/20	< 1.0000 MG/L	CL
SJ36940	CHLORIDE	325.3	92/05/07	92/05/20	223.0000 MG/L	CL

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 25

LAB QA RESULTS:

METHOD BLANK	0.500	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.00	(92.50 - 106.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.80	(3.82)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38096	CHLORIDE	325.3	92/06/01	92/06/17	116.0000 MG/L	CL
SJ38097	CHLORIDE	325.3	92/06/01	92/06/17	46.7000 MG/L	CL
SJ38098	CHLORIDE	325.3	92/06/01	92/06/17	157.0000 MG/L	CL
SJ38099	CHLORIDE	325.3	92/06/01	92/06/17	28.9000 MG/L	CL
SJ38100	CHLORIDE	325.3	92/06/01	92/06/17	157.0000 MG/L	CL
SJ38101	CHLORIDE	325.3	92/06/01	92/06/17	.5.9000 MG/L	CL

BATCH: 26

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.50	(92.50 - 106.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.05	(3.82)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38156	CHLORIDE	325.3	92/06/02	92/06/09	199.0000 MG/L	CL
SJ38157	CHLORIDE	325.3	92/06/02	92/06/09	1190.0000 MG/L	CL
SJ38158	CHLORIDE	325.3	92/06/02	92/06/09	1090.0000 MG/L	CL
SJ38159	CHLORIDE	325.3	92/06/02	92/06/09	564.0000 MG/L	CL
SJ38264	CHLORIDE	325.3	92/06/03	92/06/09	521.0000 MG/L	CL
SJ38265	CHLORIDE	325.3	92/06/03	92/06/09	450.0000 MG/L	CL
SJ38266	CHLORIDE	325.3	92/06/03	92/06/09	1590.0000 MG/L	CL
SJ38267	CHLORIDE	325.3	92/06/03	92/06/09	1580.0000 MG/L	CL
SJ38268	CHLORIDE	325.3	92/06/03	92/06/09	1940.0000 MG/L	CL
SJ38338	CHLORIDE	325.3	92/06/04	92/06/09	912.0000 MG/L	CL
SJ38339	CHLORIDE	325.3	92/06/04	92/06/09	404.0000 MG/L	CL

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 27

LAB QA RESULTS:

METHOD BLANK	0.600		
AVERAGE PERCENT RECOVERY (QA LIMITS)	103.00	(92.50 - 106.30)	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.10	(3.82)	

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38411	CHLORIDE	325.3	92/06/05	92/06/12	1350.0000 MG/L	CL
SJ38412	CHLORIDE	325.3	92/06/05	92/06/12	594.0000 MG/L	CL
SJ38413	CHLORIDE	325.3	92/06/05	92/06/12	688.0000 MG/L	CL
SJ38414	CHLORIDE	325.3	92/06/05	92/06/12	18.7000 MG/L	CL

BATCH: 28

LAB QA RESULTS:

METHOD BLANK	NA		
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.30	(92.50 - 106.30)	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.30	(3.82)	

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ39656	CHLORIDE	310.1	92/06/30	92/07/07	1510.0000 MG/L	CL

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK		NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.20	(89.70 - 106.40)	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(2.48)	

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30034	TOTAL ALKALINITY	310.1	92/01/02	92/01/07	1520.0000 MG/L	CAC03
SJ30035	TOTAL ALKALINITY	310.1	92/01/02	92/01/07	1350.0000 MG/L	CAC03
SJ30036	TOTAL ALKALINITY	310.1	92/01/02	92/01/07	861.0000 MG/L	CAC03
SJ30037	TOTAL ALKALINITY	310.1	92/01/02	92/01/07	8.0000 MG/L	CAC03

BATCH: 2

LAB QA RESULTS:

METHOD BLANK		NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.10	(89.70 - 106.40)	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.40	(2.48)	

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30212	TOTAL ALKALINITY	310.1	92/01/07	92/01/10	237.0000 MG/L	CAC03
SJ30213	TOTAL ALKALINITY	310.1	92/01/07	92/01/10	609.0000 MG/L	CAC03
SJ30214	TOTAL ALKALINITY	310.1	92/01/07	92/01/10	940.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.30	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.20	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30427	TOTAL ALKALINITY	310.1	92/01/10	92/01/14	357.0000 MG/L	CAC03
SJ30428	TOTAL ALKALINITY	310.1	92/01/10	92/01/14	486.0000 MG/L	CAC03
SJ30429	TOTAL ALKALINITY	310.1	92/01/10	92/01/14	402.0000 MG/L	CAC03
SJ30430	TOTAL ALKALINITY	310.1	92/01/10	92/01/14	403.0000 MG/L	CAC03

BATCH: 4

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.30	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.30	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30894	TOTAL ALKALINITY	310.1	92/01/21	92/01/22	552.0000 MG/L	CAC03
SJ30895	TOTAL ALKALINITY	310.1	92/01/21	92/01/22	1400.0000 MG/L	CAC03
SJ30896	TOTAL ALKALINITY	310.1	92/01/21	92/01/22	378.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	100.00	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31597	TOTAL ALKALINITY	310.1	92/02/03	92/02/04	275.0000 MG/L	CAC03
SJ31598	TOTAL ALKALINITY	310.1	92/02/03	92/02/04	380.0000 MG/L	CAC03
SJ31599	TOTAL ALKALINITY	310.1	92/02/03	92/02/04	275.0000 MG/L	CAC03
SJ31600	TOTAL ALKALINITY	310.1	92/02/03	92/02/04	8.0000 MG/L	CAC03

BATCH: 6

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	100.20	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31700	TOTAL ALKALINITY	310.1	92/02/04	92/02/07	237.0000 MG/L	CAC03
SJ31765	TOTAL ALKALINITY	310.1	92/02/05	92/02/07	435.0000 MG/L	CAC03
SJ31766	TOTAL ALKALINITY	310.1	92/02/05	92/02/07	346.0000 MG/L	CAC03
SJ31767	TOTAL ALKALINITY	310.1	92/02/05	92/02/07	0.0000 MG/L	CAC03
SJ31768	TOTAL ALKALINITY	310.1	92/02/05	92/02/07	437.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 98.80 (89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31960	TOTAL ALKALINITY	310.1	92/02/10	92/02/13	386.0000 MG/L	CAC03
SJ31961	TOTAL ALKALINITY	310.1	92/02/10	92/02/13	382.0000 MG/L	CAC03
SJ31962	TOTAL ALKALINITY	310.1	92/02/10	92/02/13	411.0000 MG/L	CAC03

BATCH: 8

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 98.10 (89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.50 (2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ32996	TOTAL ALKALINITY	310.1	92/02/29	92/03/03	339.0000 MG/L	CAC03
SJ32997	TOTAL ALKALINITY	310.1	92/02/29	92/03/03	506.0000 MG/L	CAC03
SJ32998	TOTAL ALKALINITY	310.1	92/02/29	92/03/03	697.0000 MG/L	CAC03
SJ32999	TOTAL ALKALINITY	310.1	92/02/29	92/03/03	9.0000 MG/L	CAC03
SJ33033	TOTAL ALKALINITY	310.1	92/03/02	92/03/03	1910.0000 MG/L	CAC03
SJ33034	TOTAL ALKALINITY	310.1	92/03/02	92/03/03	1890.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 9

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 98.50 (89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.40 (2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33118	TOTAL ALKALINITY	310.1	92/03/03	92/03/05	549.0000 MG/L	CAC03
SJ33119	TOTAL ALKALINITY	310.1	92/03/03	92/03/05	282.0000 MG/L	CAC03
SJ33120	TOTAL ALKALINITY	310.1	92/03/03	92/03/05	912.0000 MG/L	CAC03

BATCH: 10

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 94.40 (89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33370	TOTAL ALKALINITY	310.1	92/03/05	92/03/12	680.0000 MG/L	CAC03
SJ33371	TOTAL ALKALINITY	310.1	92/03/05	92/03/12	466.0000 MG/L	CAC03
SJ33372	TOTAL ALKALINITY	310.1	92/03/05	92/03/12	465.0000 MG/L	CAC03
SJ33373	TOTAL ALKALINITY	310.1	92/03/05	92/03/12	250.0000 MG/L	CAC03
SJ33374	TOTAL ALKALINITY	310.1	92/03/05	92/03/12	37.0000 MG/L	CAC03
SJ33375	TOTAL ALKALINITY	310.1	92/03/05	92/03/12	250.0000 MG/L	CAC03
SJ33838	TOTAL ALKALINITY	310.1	92/03/13	92/03/12	887.0000 MG/L	CAC03
SJ33839	TOTAL ALKALINITY	310.1	92/03/13	92/03/12	0.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 11

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	97.30	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.10	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33840	TOTAL ALKALINITY	310.1	92/03/13	92/03/17	621.0000 MG/L	CAC03
SJ33860	TOTAL ALKALINITY	310.1	92/03/14	92/03/17	600.0000 MG/L	CAC03
SJ33861	TOTAL ALKALINITY	310.1	92/03/14	92/03/17	1540.0000 MG/L	CAC03
SJ33862	TOTAL ALKALINITY	310.1	92/03/14	92/03/17	432.0000 MG/L	CAC03
SJ33863	TOTAL ALKALINITY	310.1	92/03/14	92/03/17	9.0000 MG/L	CAC03

BATCH: 12

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.60	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33953	TOTAL ALKALINITY	310.1	92/03/17	92/03/18	396.0000 MG/L	CAC03
SJ33954	TOTAL ALKALINITY	310.1	92/03/17	92/03/18	8.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 13

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.60	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34649	TOTAL ALKALINITY	310.1	92/03/27	92/04/01	316.0000 MG/L	CAC03
SJ34650	TOTAL ALKALINITY	310.1	92/03/27	92/04/01	310.0000 MG/L	CAC03
SJ34651	TOTAL ALKALINITY	310.1	92/03/27	92/04/01	829.0000 MG/L	CAC03
SJ34652	TOTAL ALKALINITY	310.1	92/03/27	92/04/01	379.0000 MG/L	CAC03
SJ34653	TOTAL ALKALINITY	310.1	92/03/27	92/04/01	193.0000 MG/L	CAC03
SJ34695	TOTAL ALKALINITY	310.1	92/03/30	92/04/01	630.0000 MG/L	CAC03
SJ34696	TOTAL ALKALINITY	310.1	92/03/30	92/04/01	8.0000 MG/L	CAC03

BATCH: 14

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	97.70	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.20	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34697	TOTAL ALKALINITY	310.1	92/03/30	92/04/01	1570.0000 MG/L	CAC03
SJ34698	TOTAL ALKALINITY	310.1	92/03/30	92/04/01	1120.0000 MG/L	CAC03
SJ34699	TOTAL ALKALINITY	310.1	92/03/30	92/04/01	851.0000 MG/L	CAC03
SJ34776	TOTAL ALKALINITY	310.1	92/03/31	92/04/01	1760.0000 MG/L	CAC03
SJ34777	TOTAL ALKALINITY	310.1	92/03/31	92/04/01	1350.0000 MG/L	CAC03
SJ34778	TOTAL ALKALINITY	310.1	92/03/31	92/04/01	9.0000 MG/L	CAC03
SJ34779	TOTAL ALKALINITY	310.1	92/03/31	92/04/01	598.0000 MG/L	CAC03
SJ34780	TOTAL ALKALINITY	310.1	92/03/31	92/04/01	586.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 15

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	96.00	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ35647	TOTAL ALKALINITY	310.1	92/04/15	92/04/23	244.0000 MG/L	CAC03
SJ35648	TOTAL ALKALINITY	310.1	92/04/15	92/04/23	523.0000 MG/L	CAC03
SJ35649	TOTAL ALKALINITY	310.1	92/04/15	92/04/23	917.0000 MG/L	CAC03
SJ35650	TOTAL ALKALINITY	310.1	92/04/15	92/04/23	407.0000 MG/L	CAC03

BATCH: 16

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	97.60	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36659	TOTAL ALKALINITY	310.1	92/05/04	92/05/06	248.0000 MG/L	CAC03
SJ36660	TOTAL ALKALINITY	310.1	92/05/04	92/05/06	441.0000 MG/L	CAC03
SJ36661	TOTAL ALKALINITY	310.1	92/05/04	92/05/06	355.0000 MG/L	CAC03
SJ36662	TOTAL ALKALINITY	310.1	92/05/04	92/05/06	356.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 17

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 98.80 (89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36740	TOTAL ALKALINITY	310.1	92/05/06	92/05/06	431.0000 MG/L	CAC03
SJ36741	TOTAL ALKALINITY	310.1	92/05/05	92/05/06	412.0000 MG/L	CAC03
SJ36742	TOTAL ALKALINITY	310.1	92/05/05	92/05/06	262.0000 MG/L	CAC03
SJ36743	TOTAL ALKALINITY	310.1	92/05/05	92/05/06	261.0000 MG/L	CAC03

BATCH: 18

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 99.30 (89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.80 (2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36819	TOTAL ALKALINITY	310.1	92/05/06	92/05/11	316.0000 MG/L	CAC03
SJ36820	TOTAL ALKALINITY	310.1	92/05/06	92/05/11	389.0000 MG/L	CAC03
SJ36821	TOTAL ALKALINITY	310.1	92/05/06	92/05/11	413.0000 MG/L	CAC03
SJ36822	TOTAL ALKALINITY	310.1	92/05/06	92/05/11	670.0000 MG/L	CAC03
SJ36823	TOTAL ALKALINITY	310.1	92/05/06	92/05/11	5.0000 MG/L	CAC03
SJ36938	TOTAL ALKALINITY	310.1	92/05/07	92/05/11	381.0000 MG/L	CAC03
SJ36939	TOTAL ALKALINITY	310.1	92/05/07	92/05/11	4.0000 MG/L	CAC03
SJ36940	TOTAL ALKALINITY	310.1	92/05/07	92/05/11	520.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 19

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 99.30 (89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.20 (2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38096	TOTAL ALKALINITY	310.1	92/06/01	92/06/03	252.0000 MG/L	CAC03
SJ38097	TOTAL ALKALINITY	310.1	92/06/01	92/06/03	24.0000 MG/L	CAC03
SJ38098	TOTAL ALKALINITY	310.1	92/06/01	92/06/03	470.0000 MG/L	CAC03
SJ38099	TOTAL ALKALINITY	310.1	92/06/01	92/06/03	675.0000 MG/L	CAC03
SJ38100	TOTAL ALKALINITY	310.1	92/06/01	92/06/03	471.0000 MG/L	CAC03
SJ38101	TOTAL ALKALINITY	310.1	92/06/01	92/06/03	5.0000 MG/L	CAC03

BATCH: 20

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 99.80 (89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38156	TOTAL ALKALINITY	310.1	92/06/02	92/06/03	602.0000 MG/L	CAC03
SJ38157	TOTAL ALKALINITY	310.1	92/06/02	92/06/03	1060.0000 MG/L	CAC03
SJ38158	TOTAL ALKALINITY	310.1	92/06/02	92/06/03	0.0000 MG/L	CAC03
SJ38159	TOTAL ALKALINITY	310.1	92/06/02	92/06/03	1800.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 21

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.20	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38264	TOTAL ALKALINITY	310.1	92/06/03	92/06/08	1500.0000 MG/L	CAC03
SJ38265	TOTAL ALKALINITY	310.1	92/06/03	92/06/08	766.0000 MG/L	CAC03
SJ38266	TOTAL ALKALINITY	310.1	92/06/03	92/06/08	423.0000 MG/L	CAC03
SJ38267	TOTAL ALKALINITY	310.1	92/06/03	92/06/08	423.0000 MG/L	CAC03
SJ38268	TOTAL ALKALINITY	310.1	92/06/03	92/06/08	2170.0000 MG/L	CAC03
SJ38338	TOTAL ALKALINITY	310.1	92/06/04	92/06/08	643.0000 MG/L	CAC03
SJ38339	TOTAL ALKALINITY	310.1	92/06/04	92/06/08	402.0000 MG/L	CAC03
SJ38411	TOTAL ALKALINITY	310.1	92/06/05	92/06/08	0.0000 MG/L	CAC03
SJ38412	TOTAL ALKALINITY	310.1	92/06/05	92/06/08	229.0000 MG/L	CAC03
SJ38413	TOTAL ALKALINITY	310.1	92/06/05	92/06/08	926.0000 MG/L	CAC03
SJ38414	TOTAL ALKALINITY	310.1	92/06/05	92/06/08	5.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.20	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30034	BICARBONATE ALKALINITY	310.1	92/01/02	92/01/07	1520.0000 MG/L	CAC03
SJ30035	BICARBONATE ALKALINITY	310.1	92/01/02	92/01/07	1350.0000 MG/L	CAC03
SJ30036	BICARBONATE ALKALINITY	310.1	92/01/02	92/01/07	861.0000 MG/L	CAC03
SJ30037	BICARBONATE ALKALINITY	310.1	92/01/02	92/01/07	8.0000 MG/L	CAC03

BATCH: 2

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.10	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.40	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30212	BICARBONATE ALKALINITY	310.1	92/01/07	92/01/10	237.0000 MG/L	CAC03
SJ30213	BICARBONATE ALKALINITY	310.1	92/01/07	92/01/10	609.0000 MG/L	CAC03
SJ30214	BICARBONATE ALKALINITY	310.1	92/01/07	92/01/10	940.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.30	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.20	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30427	BICARBONATE ALKALINITY	310.1	92/01/10	92/01/14	357.0000 MG/L	CAC03
SJ30428	BICARBONATE ALKALINITY	310.1	92/01/10	92/01/14	486.0000 MG/L	CAC03
SJ30429	BICARBONATE ALKALINITY	310.1	92/01/10	92/01/14	402.0000 MG/L	CAC03
SJ30430	BICARBONATE ALKALINITY	310.1	92/01/10	92/01/14	403.0000 MG/L	CAC03

BATCH: 4

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.30	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.30	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30894	BICARBONATE ALKALINITY	310.1	92/01/21	92/01/22	552.0000 MG/L	CAC03
SJ30895	BICARBONATE ALKALINITY	310.1	92/01/21	92/01/22	1400.0000 MG/L	CAC03
SJ30896	BICARBONATE ALKALINITY	310.1	92/01/21	92/01/22	378.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	100.00	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31597	BICARBONATE ALKALINITY	310.1	92/02/03	92/02/04	275.0000 MG/L	CAC03
SJ31598	BICARBONATE ALKALINITY	310.1	92/02/03	92/02/04	380.0000 MG/L	CAC03
SJ31599	BICARBONATE ALKALINITY	310.1	92/02/03	92/02/04	275.0000 MG/L	CAC03
SJ31600	BICARBONATE ALKALINITY	310.1	92/02/03	92/02/04	8.0000 MG/L	CAC03

BATCH: 6

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	100.20	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31700	BICARBONATE ALKALINITY	310.1	92/02/04	92/02/07	237.0000 MG/L	CAC03
SJ31765	BICARBONATE ALKALINITY	310.1	92/02/05	92/02/07	435.0000 MG/L	CAC03
SJ31766	BICARBONATE ALKALINITY	310.1	92/02/05	92/02/07	346.0000 MG/L	CAC03
SJ31767	BICARBONATE ALKALINITY	310.1	92/02/05	92/02/07	0.0000 MG/L	CAC03
SJ31768	BICARBONATE ALKALINITY	310.1	92/02/05	92/02/07	437.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.80	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31960	BICARBONATE ALKALINITY	310.1	92/02/10	92/02/13	386.0000 MG/L	CAC03
SJ31961	BICARBONATE ALKALINITY	310.1	92/02/10	92/02/13	382.0000 MG/L	CAC03
SJ31962	BICARBONATE ALKALINITY	310.1	92/02/10	92/02/13	411.0000 MG/L	CAC03

BATCH: 8

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.10	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.50	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ32996	BICARBONATE ALKALINITY	310.1	92/02/29	92/03/03	339.0000 MG/L	CAC03
SJ32997	BICARBONATE ALKALINITY	310.1	92/02/29	92/03/03	506.0000 MG/L	CAC03
SJ32998	BICARBONATE ALKALINITY	310.1	92/02/29	92/03/03	697.0000 MG/L	CAC03
SJ32999	BICARBONATE ALKALINITY	310.1	92/02/29	92/03/03	9.0000 MG/L	CAC03
SJ33033	BICARBONATE ALKALINITY	310.1	92/03/02	92/03/03	1910.0000 MG/L	CAC03
SJ33034	BICARBONATE ALKALINITY	310.1	92/03/02	92/03/03	1890.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 9

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.50	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.40	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33118	BICARBONATE ALKALINITY	310.1	92/03/03	92/03/05	549.0000 MG/L	CAC03
SJ33119	BICARBONATE ALKALINITY	310.1	92/03/03	92/03/05	282.0000 MG/L	CAC03
SJ33120	BICARBONATE ALKALINITY	310.1	92/03/03	92/03/05	912.0000 MG/L	CAC03

BATCH: 10

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	94.40	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33370	BICARBONATE ALKALINITY	310.1	92/03/05	92/03/12	680.0000 MG/L	CAC03
SJ33371	BICARBONATE ALKALINITY	310.1	92/03/05	92/03/12	466.0000 MG/L	CAC03
SJ33372	BICARBONATE ALKALINITY	310.1	92/03/05	92/03/12	465.0000 MG/L	CAC03
SJ33373	BICARBONATE ALKALINITY	310.1	92/03/05	92/03/12	250.0000 MG/L	CAC03
SJ33374	BICARBONATE ALKALINITY	310.1	92/03/05	92/03/12	37.0000 MG/L	CAC03
SJ33375	BICARBONATE ALKALINITY	310.1	92/03/05	92/03/12	250.0000 MG/L	CAC03
SJ33838	BICARBONATE ALKALINITY	310.1	92/03/13	92/03/12	887.0000 MG/L	CAC03
SJ33839	BICARBONATE ALKALINITY	310.1	92/03/13	92/03/12	0.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 11

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	97.30	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.10	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33840	BICARBONATE ALKALINITY	310.1	92/03/13	92/03/17	621.0000 MG/L	CAC03
SJ33860	BICARBONATE ALKALINITY	310.1	92/03/14	92/03/17	600.0000 MG/L	CAC03
SJ33861	BICARBONATE ALKALINITY	310.1	92/03/14	92/03/17	1540.0000 MG/L	CAC03
SJ33862	BICARBONATE ALKALINITY	310.1	92/03/14	92/03/17	432.0000 MG/L	CAC03
SJ33863	BICARBONATE ALKALINITY	310.1	92/03/14	92/03/17	9.0000 MG/L	CAC03

BATCH: 12

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.60	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33953	BICARBONATE ALKALINITY	310.1	92/03/17	92/03/18	396.0000 MG/L	CAC03
SJ33954	BICARBONATE ALKALINITY	310.1	92/03/17	92/03/18	8.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 13

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.60	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34649	BICARBONATE ALKALINITY	310.1	92/03/27	92/04/01	316.0000 MG/L	CAC03
SJ34650	BICARBONATE ALKALINITY	310.1	92/03/27	92/04/01	310.0000 MG/L	CAC03
SJ34651	BICARBONATE ALKALINITY	310.1	92/03/27	92/04/01	829.0000 MG/L	CAC03
SJ34652	BICARBONATE ALKALINITY	310.1	92/03/27	92/04/01	379.0000 MG/L	CAC03
SJ34653	BICARBONATE ALKALINITY	310.1	92/03/27	92/04/01	193.0000 MG/L	CAC03
SJ34695	BICARBONATE ALKALINITY	310.1	92/03/30	92/04/01	630.0000 MG/L	CAC03

BATCH: 14

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	97.70	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.20	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34696	BICARBONATE ALKALINITY	310.1	92/03/30	92/04/01	8.0000 MG/L	CAC03
SJ34697	BICARBONATE ALKALINITY	310.1	92/03/30	92/04/01	1570.0000 MG/L	CAC03
SJ34698	BICARBONATE ALKALINITY	310.1	92/03/30	92/04/01	1120.0000 MG/L	CAC03
SJ34699	BICARBONATE ALKALINITY	310.1	92/03/30	92/04/01	851.0000 MG/L	CAC03
SJ34776	BICARBONATE ALKALINITY	310.1	92/03/31	92/04/01	1760.0000 MG/L	CAC03
SJ34777	BICARBONATE ALKALINITY	310.1	92/03/31	92/04/01	1350.0000 MG/L	CAC03
SJ34778	BICARBONATE ALKALINITY	310.1	92/03/31	92/04/01	9.0000 MG/L	CAC03
SJ34779	BICARBONATE ALKALINITY	310.1	92/03/31	92/04/01	598.0000 MG/L	CAC03
SJ34780	BICARBONATE ALKALINITY	310.1	92/03/31	92/04/01	586.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 15

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	96.00	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ35647	BICARBONATE ALKALINITY	310.1	92/04/15	92/04/23	244.0000 MG/L	CAC03
SJ35648	BICARBONATE ALKALINITY	310.1	92/04/15	92/04/23	523.0000 MG/L	CAC03
SJ35649	BICARBONATE ALKALINITY	310.1	92/04/15	92/04/23	917.0000 MG/L	CAC03
SJ35650	BICARBONATE ALKALINITY	310.1	92/04/15	92/04/23	407.0000 MG/L	CAC03

BATCH: 16

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	97.60	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36659	BICARBONATE ALKALINITY	310.1	92/05/04	92/05/06	248.0000 MG/L	CAC03
SJ36660	BICARBONATE ALKALINITY	310.1	92/05/04	92/05/06	441.0000 MG/L	CAC03
SJ36661	BICARBONATE ALKALINITY	310.1	92/05/04	92/05/06	355.0000 MG/L	CAC03
SJ36662	BICARBONATE ALKALINITY	310.1	92/05/04	92/05/06	356.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 17

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.60	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36740	BICARBONATE ALKALINITY	310.1	92/05/05	92/05/06	431.0000 MG/L	CAC03
SJ36741	BICARBONATE ALKALINITY	310.1	92/05/05	92/05/06	412.0000 MG/L	CAC03
SJ36742	BICARBONATE ALKALINITY	310.1	92/05/05	92/05/06	262.0000 MG/L	CAC03
SJ36743	BICARBONATE ALKALINITY	310.1	92/05/05	92/05/06	261.0000 MG/L	CAC03

BATCH: 18

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.30	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.80	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36819	BICARBONATE ALKALINITY	310.1	92/05/06	92/05/11	316.0000 MG/L	CAC03
SJ36820	BICARBONATE ALKALINITY	310.1	92/05/06	92/05/11	389.0000 MG/L	CAC03
SJ36821	BICARBONATE ALKALINITY	310.1	92/05/06	92/05/11	413.0000 MG/L	CAC03
SJ36822	BICARBONATE ALKALINITY	310.1	92/05/06	92/05/11	670.0000 MG/L	CAC03
SJ36823	BICARBONATE ALKALINITY	310.1	92/05/06	92/05/11	5.0000 MG/L	CAC03
SJ36938	BICARBONATE ALKALINITY	310.1	92/05/07	92/05/11	381.0000 MG/L	CAC03
SJ36939	BICARBONATE ALKALINITY	310.1	92/05/07	92/05/11	4.0000 MG/L	CAC03
SJ36940	BICARBONATE ALKALINITY	310.1	92/05/07	92/05/11	520.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 19

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.30	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.20	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38096	BICARBONATE ALKALINITY	310.1	92/06/01	92/06/03	252.0000 MG/L	CAC03
SJ38097	BICARBONATE ALKALINITY	310.1	92/06/01	92/06/03	24.0000 MG/L	CAC03
SJ38098	BICARBONATE ALKALINITY	310.1	92/06/01	92/06/03	470.0000 MG/L	CAC03
SJ38099	BICARBONATE ALKALINITY	310.1	92/06/01	92/06/03	675.0000 MG/L	CAC03
SJ38100	BICARBONATE ALKALINITY	310.1	92/06/01	92/06/03	471.0000 MG/L	CAC03
SJ38101	BICARBONATE ALKALINITY	310.1	92/06/01	92/06/03	5.0000 MG/L	CAC03

BATCH: 20

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.80	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38156	BICARBONATE ALKALINITY	310.1	92/06/02	92/06/03	602.0000 MG/L	CAC03
SJ38157	BICARBONATE ALKALINITY	310.1	92/06/02	92/06/03	1060.0000 MG/L	CAC03
SJ38158	BICARBONATE ALKALINITY	310.1	92/06/02	92/06/03	0.0000 MG/L	CAC03
SJ38159	BICARBONATE ALKALINITY	310.1	92/06/02	92/06/03	1800.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 21

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.20	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38264	BICARBONATE ALKALINITY	310.1	92/06/03	92/06/08	1500.0000 MG/L	CAC03
SJ38265	BICARBONATE ALKALINITY	310.1	92/06/03	92/06/08	766.0000 MG/L	CAC03
SJ38266	BICARBONATE ALKALINITY	310.1	92/06/03	92/06/08	423.0000 MG/L	CAC03
SJ38267	BICARBONATE ALKALINITY	310.1	92/06/03	92/06/08	423.0000 MG/L	CAC03
SJ38268	BICARBONATE ALKALINITY	310.1	92/06/03	92/06/08	2170.0000 MG/L	CAC03
SJ38338	BICARBONATE ALKALINITY	310.1	92/06/04	92/06/08	643.0000 MG/L	CAC03
SJ38339	BICARBONATE ALKALINITY	310.1	92/06/04	92/06/08	402.0000 MG/L	CAC03
SJ38411	BICARBONATE ALKALINITY	310.1	92/06/05	92/06/08	0.0000 MG/L	CAC03
SJ38412	BICARBONATE ALKALINITY	310.1	92/06/05	92/06/08	229.0000 MG/L	CAC03
SJ38413	BICARBONATE ALKALINITY	310.1	92/06/05	92/06/08	926.0000 MG/L	CAC03
SJ38414	BICARBONATE ALKALINITY	310.1	92/06/05	92/06/08	5.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.20	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30034	CARBONATE ALKALINITY	310.1	92/01/02	92/01/07	0.0000 MG/L	CAC03
SJ30035	CARBONATE ALKALINITY	310.1	92/01/02	92/01/07	0.0000 MG/L	CAC03
SJ30036	CARBONATE ALKALINITY	310.1	92/01/02	92/01/07	0.0000 MG/L	CAC03
SJ30037	CARBONATE ALKALINITY	310.1	92/01/02	92/01/07	0.0000 MG/L	CAC03

BATCH: 2

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.10	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30212	CARBONATE ALKALINITY	310.1	92/01/07	92/01/10	0.0000 MG/L	CAC03
SJ30213	CARBONATE ALKALINITY	310.1	92/01/07	92/01/10	0.0000 MG/L	CAC03
SJ30214	CARBONATE ALKALINITY	310.1	92/01/07	92/01/10	0.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.30	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.20	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30427	CARBONATE ALKALINITY	310.1	92/01/10	92/01/14	0.0000 MG/L	CAC03
SJ30428	CARBONATE ALKALINITY	310.1	92/01/10	92/01/14	0.0000 MG/L	CAC03
SJ30429	CARBONATE ALKALINITY	310.1	92/01/10	92/04/14	0.0000 MG/L	CAC03
SJ30430	CARBONATE ALKALINITY	310.1	92/01/10	92/01/14	0.0000 MG/L	CAC03

BATCH: 4

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.30	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.30	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30894	CARBONATE ALKALINITY	310.1	92/01/21	92/01/22	0.0000 MG/L	CAC03
SJ30895	CARBONATE ALKALINITY	310.1	92/01/21	92/01/22	0.0000 MG/L	CAC03
SJ30896	CARBONATE ALKALINITY	310.1	92/01/21	92/01/22	0.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK		NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	100.00		(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00		(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31597	CARBONATE ALKALINITY	310.1	92/02/03	92/02/04	0.0000 MG/L	CAC03
SJ31598	CARBONATE ALKALINITY	310.1	92/02/03	92/02/04	0.0000 MG/L	CAC03
SJ31599	CARBONATE ALKALINITY	310.1	92/02/03	92/02/04	0.0000 MG/L	CAC03
SJ31600	CARBONATE ALKALINITY	310.1	92/02/03	92/02/04	0.0000 MG/L	CAC03

BATCH: 6

LAB QA RESULTS:

METHOD BLANK		NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	100.20		(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00		(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31700	CARBONATE ALKALINITY	310.1	92/02/04	92/02/07	0.0000 MG/L	CAC03
SJ31765	CARBONATE ALKALINITY	310.1	92/02/05	92/02/07	0.0000 MG/L	CAC03
SJ31766	CARBONATE ALKALINITY	310.1	92/02/05	92/02/07	0.0000 MG/L	CAC03
SJ31767	CARBONATE ALKALINITY	310.1	92/02/05	92/02/07	0.0000 MG/L	CAC03
SJ31768	CARBONATE ALKALINITY	310.1	92/02/05	92/02/07	0.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.80	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31960	CARBONATE ALKALINITY	310.1	92/02/10	92/02/13	0.0000 MG/L	CAC03
SJ31961	CARBONATE ALKALINITY	310.1	92/02/10	92/02/13	0.0000 MG/L	CAC03
SJ31962	CARBONATE ALKALINITY	310.1	92/02/10	92/02/13	0.0000 MG/L	CAC03
SJ32998	CARBONATE ALKALINITY	310.1	92/02/29	92/02/13	0.0000 MG/L	CAC03

BATCH: 8

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.10	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.50	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ32996	CARBONATE ALKALINITY	310.1	92/02/29	92/03/03	0.0000 MG/L	CAC03
SJ32997	CARBONATE ALKALINITY	310.1	92/02/29	92/03/03	0.0000 MG/L	CAC03
SJ32999	CARBONATE ALKALINITY	310.1	92/02/29	92/03/03	0.0000 MG/L	CAC03
SJ33033	CARBONATE ALKALINITY	310.1	92/03/02	92/03/03	0.0000 MG/L	CAC03
SJ33034	CARBONATE ALKALINITY	310.1	92/03/02	92/03/03	0.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 9

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.50	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.40	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33118	CARBONATE ALKALINITY	310.1	92/03/03	92/03/05	0.0000 MG/L	CAC03
SJ33119	CARBONATE ALKALINITY	310.1	92/03/03	92/03/05	0.0000 MG/L	CAC03
SJ33120	CARBONATE ALKALINITY	310.1	92/03/03	92/03/05	0.0000 MG/L	CAC03

BATCH: 10

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	94.40	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33370	CARBONATE ALKALINITY	310.1	92/03/05	92/03/12	0.0000 MG/L	CAC03
SJ33371	CARBONATE ALKALINITY	310.1	92/03/05	92/03/12	0.0000 MG/L	CAC03
SJ33372	CARBONATE ALKALINITY	310.1	92/03/05	92/03/12	0.0000 MG/L	CAC03
SJ33373	CARBONATE ALKALINITY	310.1	92/03/05	92/03/12	0.0000 MG/L	CAC03
SJ33374	CARBONATE ALKALINITY	310.1	92/03/05	92/03/12	0.0000 MG/L	CAC03
SJ33375	CARBONATE ALKALINITY	310.1	92/03/05	92/03/12	0.0000 MG/L	CAC03
SJ33838	CARBONATE ALKALINITY	310.1	92/03/13	92/03/12	0.0000 MG/L	CAC03
SJ33839	CARBONATE ALKALINITY	310.1	92/03/13	92/03/12	0.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 11

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	97.30	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.10	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33840	CARBONATE ALKALINITY	310.1	92/03/13	92/03/17	0.0000 MG/L	CAC03
SJ33860	CARBONATE ALKALINITY	310.1	92/03/14	92/03/17	0.0000 MG/L	CAC03
SJ33861	CARBONATE ALKALINITY	310.1	92/03/14	92/03/17	0.0000 MG/L	CAC03
SJ33862	CARBONATE ALKALINITY	310.1	92/03/14	92/03/17	0.0000 MG/L	CAC03
SJ33863	CARBONATE ALKALINITY	310.1	92/03/14	92/03/17	0.0000 MG/L	CAC03

BATCH: 12

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.60	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33953	CARBONATE ALKALINITY	310.1	92/03/17	92/03/18	0.0000 MG/L	CAC03
SJ33954	CARBONATE ALKALINITY	310.1	92/03/17	92/03/18	0.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 13

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.60	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34649	CARBONATE ALKALINITY	310.1	92/03/27	92/04/01	0.0000 MG/L	CAC03
SJ34650	CARBONATE ALKALINITY	310.1	92/03/27	92/04/01	0.0000 MG/L	CAC03
SJ34651	CARBONATE ALKALINITY	310.1	92/03/27	92/04/01	0.0000 MG/L	CAC03
SJ34652	CARBONATE ALKALINITY	310.1	92/03/27	92/04/01	0.0000 MG/L	CAC03
SJ34653	CARBONATE ALKALINITY	310.1	92/03/27	92/04/01	0.0000 MG/L	CAC03
SJ34695	CARBONATE ALKALINITY	310.1	92/03/30	92/04/01	0.0000 MG/L	CAC03
SJ34696	CARBONATE ALKALINITY	310.1	92/03/30	92/04/01	0.0000 MG/L	CAC03

BATCH: 14

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	97.70	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.20	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34697	CARBONATE ALKALINITY	310.1	92/03/30	92/04/01	0.0000 MG/L	CAC03
SJ34698	CARBONATE ALKALINITY	310.1	92/03/30	92/04/01	0.0000 MG/L	CAC03
SJ34699	CARBONATE ALKALINITY	310.1	92/03/30	92/04/01	0.0000 MG/L	CAC03
SJ34776	CARBONATE ALKALINITY	310.1	92/03/31	92/04/01	0.0000 MG/L	CAC03
SJ34777	CARBONATE ALKALINITY	310.1	92/03/31	92/04/01	0.0000 MG/L	CAC03
SJ34778	CARBONATE ALKALINITY	310.1	92/03/31	92/04/01	0.0000 MG/L	CAC03
SJ34779	CARBONATE ALKALINITY	310.1	92/03/31	92/04/01	0.0000 MG/L	CAC03
SJ34780	CARBONATE ALKALINITY	310.1	92/03/31	92/04/01	0.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 15

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	96.00	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ35647	CARBONATE ALKALINITY	310.1	92/04/15	92/04/23	0.0000 MG/L	CAC03
SJ35648	CARBONATE ALKALINITY	310.1	92/04/15	92/04/23	0.0000 MG/L	CAC03
SJ35649	CARBONATE ALKALINITY	310.1	92/04/15	92/04/23	0.0000 MG/L	CAC03
SJ35650	CARBONATE ALKALINITY	310.1	92/04/15	92/04/23	0.0000 MG/L	CAC03
SJ36660	CARBONATE ALKALINITY	310.1	92/05/04	92/04/23	0.0000 MG/L	CAC03

BATCH: 16

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	97.60	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36659	CARBONATE ALKALINITY	310.1	92/05/04	92/05/06	0.0000 MG/L	CAC03
SJ36661	CARBONATE ALKALINITY	310.1	92/05/04	92/05/06	0.0000 MG/L	CAC03
SJ36662	CARBONATE ALKALINITY	310.1	92/05/04	92/05/06	0.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 17

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 98.80 (89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36740	CARBONATE ALKALINITY	310.1	92/05/05	92/05/06	0.0000 MG/L	CAC03
SJ36741	CARBONATE ALKALINITY	310.1	92/05/05	92/05/06	0.0000 MG/L	CAC03
SJ36742	CARBONATE ALKALINITY	310.1	92/05/05	92/05/06	0.0000 MG/L	CAC03
SJ36743	CARBONATE ALKALINITY	310.1	92/05/05	92/05/06	0.0000 MG/L	CAC03

BATCH: 18

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 99.30 (89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.80 (2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36819	CARBONATE ALKALINITY	310.1	92/05/06	92/05/11	0.0000 MG/L	CAC03
SJ36820	CARBONATE ALKALINITY	310.1	92/05/06	92/05/11	0.0000 MG/L	CAC03
SJ36821	CARBONATE ALKALINITY	310.1	92/05/06	92/05/11	0.0000 MG/L	CAC03
SJ36822	CARBONATE ALKALINITY	310.1	92/05/06	92/05/11	0.0000 MG/L	CAC03
SJ36823	CARBONATE ALKALINITY	310.1	92/05/06	92/05/11	0.0000 MG/L	CAC03
SJ36938	CARBONATE ALKALINITY	310.1	92/05/07	92/05/11	0.0000 MG/L	CAC03
SJ36939	CARBONATE ALKALINITY	310.1	92/05/07	92/05/11	0.0000 MG/L	CAC03
SJ36940	CARBONATE ALKALINITY	310.1	92/05/07	92/05/11	0.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 19

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.30	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.20	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38096	CARBONATE ALKALINITY	310.1	92/06/01	92/06/03	0.0000 MG/L	CAC03
SJ38097	CARBONATE ALKALINITY	310.1	92/06/01	92/06/03	0.0000 MG/L	CAC03
SJ38098	CARBONATE ALKALINITY	310.1	92/06/01	92/06/03	0.0000 MG/L	CAC03
SJ38099	CARBONATE ALKALINITY	310.1	92/06/01	92/06/03	0.0000 MG/L	CAC03
SJ38100	CARBONATE ALKALINITY	310.1	92/06/01	92/06/03	0.0000 MG/L	CAC03
SJ38101	CARBONATE ALKALINITY	310.1	92/06/01	92/06/03	0.0000 MG/L	CAC03

BATCH: 20

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.80	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38156	CARBONATE ALKALINITY	310.1	92/06/02	92/06/03	0.0000 MG/L	CAC03
SJ38157	CARBONATE ALKALINITY	310.1	92/06/02	92/06/03	0.0000 MG/L	CAC03
SJ38158	CARBONATE ALKALINITY	310.1	92/06/02	92/06/03	0.0000 MG/L	CAC03
SJ38159	CARBONATE ALKALINITY	310.1	92/06/02	92/06/03	0.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 21

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.20	(89.70 - 106.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(2.48)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38264	CARBONATE ALKALINITY	310.1	92/06/03	92/06/08	0.0000 MG/L	CAC03
SJ38265	CARBONATE ALKALINITY	310.1	92/06/03	92/06/08	0.0000 MG/L	CAC03
SJ38266	CARBONATE ALKALINITY	310.1	92/06/03	92/06/08	0.0000 MG/L	CAC03
SJ38267	CARBONATE ALKALINITY	310.1	92/06/03	92/06/08	0.0000 MG/L	CAC03
SJ38268	CARBONATE ALKALINITY	310.1	92/06/03	92/06/08	0.0000 MG/L	CAC03
SJ38338	CARBONATE ALKALINITY	310.1	92/06/04	92/06/08	0.0000 MG/L	CAC03
SJ38339	CARBONATE ALKALINITY	310.1	92/06/04	92/06/08	0.0000 MG/L	CAC03
SJ38411	CARBONATE ALKALINITY	310.1	92/06/05	92/06/08	0.0000 MG/L	CAC03
SJ38412	CARBONATE ALKALINITY	310.1	92/06/05	92/06/08	0.0000 MG/L	CAC03
SJ38413	CARBONATE ALKALINITY	310.1	92/06/05	92/06/08	0.0000 MG/L	CAC03
SJ38414	CARBONATE ALKALINITY	310.1	92/06/05	92/06/08	0.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	96.40	(82.50 - 113.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.20	(9.83)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30366	TOTAL PHOSPHATE	310.1	92/01/09	92/01/23	4.3000 MG/L P04
SJ30367	TOTAL PHOSPHATE	310.1	92/01/09	92/01/23	4.9000 MG/L P04

BATCH: 2

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.80	(82.50 - 113.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.00	(9.83)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31703	TOTAL PHOSPHATE	310.1	92/02/04	92/02/14	4.4000 MG/L P04

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 3

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	102.00	(82.50 - 113.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	7.40	(9.83)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33033	TOTAL PHOSPHATE	310.1	92/03/02	92/03/11	3.7800 MG/L	P04

BATCH: 4

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	101.90	(82.50 - 113.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	3.40	(9.83)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34775	TOTAL PHOSPHATE	310.1	92/03/31	92/04/07	5.8000 MG/L	P04

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
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BATCH: 6

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.10	(82.50 - 113.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.80	(9.83)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ39656	TOTAL PHOSPHATE	310.1	92/06/30	92/07/10	4.3000 MG/L	P04

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 1

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	88.80	(75.60 - 114.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	6.70	(29.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30367	PHENOLS	310.1	92/01/09	92/01/22	<	0.0010 MG/L	C6H5OH

BATCH: 2

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	88.80	(75.60 - 114.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	6.70	(29.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30433	PHENOLS	ph mete	92/01/09	92/01/21	<	0.0010 MG/L	C6H5OH

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	89.70	(75.60 - 114.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	12.60	(29.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31703	PHENOLS	310.1	92/02/04	92/02/11	0.2700 MG/L	C6H5OH

BATCH: 4

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	116.60 *	(75.60 - 114.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	3.50	(29.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ32410	PHENOLS	310.1	92/02/18	92/02/28	0.0090 MG/L	C6H5OH

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	102.90	(75.60 - 114.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	4.40	(29.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33033	PHENOLS	310.1	92/03/02	92/03/10	0.3200 MG/L	C6H5OH
SJ33105	PHENOLS	310.1	92/03/02	92/03/10	0.2380 MG/L	C6H5OH

BATCH: 6

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.10	(75.60 - 114.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.80	(29.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30366	PHENOLS	310.1	92/01/09	92/07/10	0.1300 MG/L	C6H5OH
SJ34775	PHENOLS	310.1	92/03/31	92/04/06	0.1220 MG/L	C6H5OH

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
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BATCH: 7

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	92.00	(75.60 - 114.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	3.20	(29.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36808	PHENOLS	310.1	92/05/05	92/05/20	0.0080 MG/L	C6H5OH
SJ36936	PHENOLS	310.1	92/05/07	92/05/20	0.1560 MG/L	C6H5OH

BATCH: 8

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.30	(75.60 - 114.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	4.00	(29.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38268	PHENOLS	310.1	92/06/03	92/06/15	0.0460 MG/L	C6H5OH

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 9

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	94.30	(75.60 - 114.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.30	(29.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38408	PHENOLS	310.1	92/06/04	92/06/11	0.0110 MG/L C6H5OH

BATCH: 10

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.60	(75.60 - 114.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.60	(29.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ39656	PHENOLS	310.1	92/06/30	92/07/07	0.6000 MG/L C6H5OH

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
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BATCH: 1

LAB QA RESULTS:

METHOD BLANK	NA		
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.30	(84.00 - 111.80)	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	7.90	(12.12)	

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30366	BORON	310.1	92/01/09	92/01/15	27.1000 MG/L	B
SJ30367	BORON	310.1	92/01/09	92/01/15	29.6000 MG/L	B

BATCH: 2

LAB QA RESULTS:

METHOD BLANK	NA		
AVERAGE PERCENT RECOVERY (QA LIMITS)	112.30 *	(84.00 - 111.80)	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.20	(12.12)	

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31703	BORON	310.1	92/02/04	92/02/19	27.7000 MG/L	B

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 3

LAB QA RESULTS:

METHOD BLANK	NA		
AVERAGE PERCENT RECOVERY (QA LIMITS)	95.20	(84.00 - 111.80)	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	3.00	(12.12)	

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33033	BORON	310.1	92/03/02	92/03/12	28.0000 MG/L	B

BATCH: 4

LAB QA RESULTS:

METHOD BLANK	NA		
AVERAGE PERCENT RECOVERY (QA LIMITS)	84.50	(84.00 - 111.80)	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	4.00	(12.12)	

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34775	BORON	310.1	92/03/31	92/04/09	22.7000 MG/L	B

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
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BATCH: 5

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	97.70	(84.00 - 111.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	7.10	(12.12)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36936	BORON	310.1	92/05/07	92/05/13	27.9000 MG/L	B

BATCH: 6

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	95.70	(84.00 - 111.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.80	(12.12)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38268	BORON	310.1	92/06/03	92/06/16	39.3000 MG/L	B

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	90.00	(84.00 - 111.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.00	(12.12)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ39656	BORON	310.1	92/06/30	92/07/07	32.1000 MG/L	B

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK		NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)		NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00		(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30034	GROSS ALPHA RADIOACTIVITY	310.1	92/01/02	92/01/20	11.0000 PCI/L
SJ30035	GROSS ALPHA RADIOACTIVITY	310.1	92/01/02	92/01/20	105.0000 PCI/L
SJ30036	GROSS ALPHA RADIOACTIVITY	310.1	92/01/02	92/01/20	4.5000 PCI/L

BATCH: 2

LAB QA RESULTS:

METHOD BLANK		NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)		NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00		(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30212	GROSS ALPHA RADIOACTIVITY	310.1	92/01/07	92/02/07	6.8000 PCI/L
SJ30213	GROSS ALPHA RADIOACTIVITY	310.1	92/01/07	92/02/07	25.0000 PCI/L
SJ30214	GROSS ALPHA RADIOACTIVITY	310.1	92/01/07	92/02/07	98.0000 PCI/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30427	GROSS ALPHA RADIOACTIVITY	310.1	92/01/10	92/02/07	21.0000 PCI/L
SJ30428	GROSS ALPHA RADIOACTIVITY	310.1	92/01/10	92/02/07	1.6000 PCI/L
SJ30429	GROSS ALPHA RADIOACTIVITY	310.1	92/01/10	92/02/07	17.0000 PCI/L
SJ30430	GROSS ALPHA RADIOACTIVITY	310.1	92/01/10	92/02/07	11.0000 PCI/L

BATCH: 4

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30894	GROSS ALPHA RADIOACTIVITY	310.1	92/01/21	92/02/07	110.0000 PCI/L
SJ30895	GROSS ALPHA RADIOACTIVITY	310.1	92/01/21	92/02/07	298.0000 PCI/L
SJ30896	GROSS ALPHA RADIOACTIVITY	310.1	92/01/21	92/02/07	53.0000 PCI/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31597	GROSS ALPHA RADIOACTIVITY	310.1	92/02/03	92/02/27	1.5000 PCI/L
SJ31598	GROSS ALPHA RADIOACTIVITY	310.1	92/02/03	92/02/27	9.1000 PCI/L
SJ31599	GROSS ALPHA RADIOACTIVITY	310.1	92/02/03	92/02/27	5.0000 PCI/L
SJ31600	GROSS ALPHA RADIOACTIVITY	310.1	92/02/03	92/02/27	0.2000 PCI/L

BATCH: 6

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31700	GROSS ALPHA RADIOACTIVITY	310.1	92/02/04	92/03/19	3.3000 PCI/L
SJ31765	GROSS ALPHA RADIOACTIVITY	310.1	92/02/05	92/03/19	8.9000 PCI/L
SJ31766	GROSS ALPHA RADIOACTIVITY	310.1	92/02/05	92/03/19	15.0000 PCI/L
SJ31767	GROSS ALPHA RADIOACTIVITY	310.1	92/02/05	92/03/19	5.3000 PCI/L
SJ31768	GROSS ALPHA RADIOACTIVITY	310.1	92/02/05	92/03/19	7.4000 PCI/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31960	GROSS ALPHA RADIOACTIVITY	310.1	92/02/10	92/02/28	26.0000 PCI/L
SJ31961	GROSS ALPHA RADIOACTIVITY	310.1	92/02/10	92/02/28	15.0000 PCI/L
SJ31962	GROSS ALPHA RADIOACTIVITY	310.1	92/02/10	92/02/28	62.0000 PCI/L

BATCH: 8

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ32996	GROSS ALPHA RADIOACTIVITY	310.1	92/02/29	92/04/07	14.0000 PCI/L
SJ32997	GROSS ALPHA RADIOACTIVITY	310.1	92/02/29	92/04/07	15.0000 PCI/L
SJ32998	GROSS ALPHA RADIOACTIVITY	310.1	92/02/29	92/04/07	12.0000 PCI/L
SJ32999	GROSS ALPHA RADIOACTIVITY	310.1	92/02/29	92/04/07	< 0.1000 PCI/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 9

LAB QA RESULTS:

METHOD BLANK	NA
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00 (20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33118	GROSS ALPHA RADIOACTIVITY	310.1	92/03/03	92/04/27	1.4000 PCI/L
SJ33119	GROSS ALPHA RADIOACTIVITY	310.1	92/03/03	92/04/27	10.0000 PCI/L
SJ33120	GROSS ALPHA RADIOACTIVITY	310.1	92/03/03	92/04/27	20.0000 PCI/L

BATCH: 10

LAB QA RESULTS:

METHOD BLANK	NA
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00 (20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33370	GROSS ALPHA RADIOACTIVITY	310.1	92/03/05	92/04/07	< 0.1000 PCI/L
SJ33371	GROSS ALPHA RADIOACTIVITY	310.1	92/03/05	92/04/07	2.4000 PCI/L
SJ33372	GROSS ALPHA RADIOACTIVITY	310.1	92/03/05	92/04/07	1.2000 PCI/L
SJ33373	GROSS ALPHA RADIOACTIVITY	310.1	92/03/05	92/04/07	1.7000 PCI/L
SJ33374	GROSS ALPHA RADIOACTIVITY	310.1	92/03/05	92/04/07	1.9000 PCI/L
SJ33375	GROSS ALPHA RADIOACTIVITY	310.1	92/03/05	92/04/07	0.2000 PCI/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 11

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33838	GROSS ALPHA RADIOACTIVITY	310.1	92/03/13	92/04/29	33.0000 PCI/L
SJ33839	GROSS ALPHA RADIOACTIVITY	310.1	92/03/13	92/04/29	35.0000 PCI/L
SJ33840	GROSS ALPHA RADIOACTIVITY	310.1	92/03/13	92/04/29	5.0000 PCI/L

BATCH: 12

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33860	GROSS ALPHA RADIOACTIVITY	310.1	92/03/14	92/05/13	40.0000 PCI/L
SJ33861	GROSS ALPHA RADIOACTIVITY	310.1	92/03/14	92/05/13	1.7000 PCI/L
SJ33862	GROSS ALPHA RADIOACTIVITY	310.1	92/03/14	92/05/13	15.0000 PCI/L
SJ33863	GROSS ALPHA RADIOACTIVITY	310.1	92/03/14	92/05/13	< 0.1000 PCI/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 13

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33953	GROSS ALPHA RADIOACTIVITY	310.1	92/03/17	92/04/07	31.0000 PCI/L
SJ33954	GROSS ALPHA RADIOACTIVITY	310.1	92/03/17	92/04/07	< 0.1000 PCI/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30034	GROSS BETA RADIOACTIVITY	310.1	92/01/02	92/01/20	18.0000 PCI/L
SJ30035	GROSS BETA RADIOACTIVITY	310.1	92/01/02	92/01/20	85.0000 PCI/L
SJ30036	GROSS BETA RADIOACTIVITY	310.1	92/01/02	92/01/20	15.0000 PCI/L
SJ30037	GROSS BETA RADIOACTIVITY	310.1	92/01/02	92/01/20	0.1000 PCI/L

BATCH: 2

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30212	GROSS BETA RADIOACTIVITY	310.1	92/01/07	92/02/07	22.0000 PCI/L
SJ30213	GROSS BETA RADIOACTIVITY	310.1	92/01/07	92/02/07	8.9000 PCI/L
SJ30214	GROSS BETA RADIOACTIVITY	310.1	92/01/07	92/02/07	42.0000 PCI/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30427	GROSS BETA RADIOACTIVITY	310.1	92/01/10	92/02/07	12.0000 PCI/L
SJ30428	GROSS BETA RADIOACTIVITY	310.1	92/01/10	92/02/07	24.0000 PCI/L
SJ30429	GROSS BETA RADIOACTIVITY	310.1	92/01/10	92/02/07	11.0000 PCI/L
SJ30430	GROSS BETA RADIOACTIVITY	310.1	92/01/10	92/02/07	14.0000 PCI/L

BATCH: 4

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30894	GROSS BETA RADIOACTIVITY	310.1	92/01/21	92/02/07	47.0000 PCI/L
SJ30895	GROSS BETA RADIOACTIVITY	310.1	92/01/21	92/02/07	92.0000 PCI/L
SJ30896	GROSS BETA RADIOACTIVITY	310.1	92/01/21	92/02/07	33.0000 PCI/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31597	GROSS BETA RADIOACTIVITY	310.1	92/02/03	92/02/27	3.3000 PCI/L
SJ31598	GROSS BETA RADIOACTIVITY	310.1	92/02/03	92/02/27	11.0000 PCI/L
SJ31599	GROSS BETA RADIOACTIVITY	310.1	92/02/03	92/02/27	3.4000 PCI/L
SJ31600	GROSS BETA RADIOACTIVITY	310.1	92/02/03	92/02/27	< 0.1000 PCI/L

BATCH: 6

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31700	GROSS BETA RADIOACTIVITY	310.1	92/02/04	92/03/19	6.2000 PCI/L
SJ31765	GROSS BETA RADIOACTIVITY	310.1	92/02/05	92/03/19	9.0000 PCI/L
SJ31766	GROSS BETA RADIOACTIVITY	310.1	92/02/05	92/03/19	9.9000 PCI/L
SJ31767	GROSS BETA RADIOACTIVITY	310.1	92/02/05	92/03/19	8.9000 PCI/L
SJ31768	GROSS BETA RADIOACTIVITY	310.1	92/02/05	92/03/19	17.0000 PCI/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31960	GROSS BETA RADIOACTIVITY	310.1	92/02/10	92/02/28	28.0000 PCI/L
SJ31961	GROSS BETA RADIOACTIVITY	310.1	92/02/10	92/02/28	13.0000 PCI/L
SJ31962	GROSS BETA RADIOACTIVITY	310.1	92/02/10	92/02/28	19.0000 PCI/L

BATCH: 8

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ32996	GROSS BETA RADIOACTIVITY	310.1	92/02/29	92/04/07	8.8000 PCI/L
SJ32997	GROSS BETA RADIOACTIVITY	310.1	92/02/29	92/04/07	11.0000 PCI/L
SJ32998	GROSS BETA RADIOACTIVITY	310.1	92/02/29	92/04/07	13.0000 PCI/L
SJ32999	GROSS BETA RADIOACTIVITY	310.1	92/02/29	92/04/07	< 0.1000 PCI/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 9

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33118	GROSS BETA RADIOACTIVITY	310.1	92/03/03	92/04/27	4.8000 PCI/L
SJ33119	GROSS BETA RADIOACTIVITY	310.1	92/03/03	92/04/27	17.0000 PCI/L
SJ33120	GROSS BETA RADIOACTIVITY	310.1	92/03/03	92/04/27	23.0000 PCI/L

BATCH: 10

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33370	GROSS BETA RADIOACTIVITY	310.1	92/03/05	92/04/07	11.0000 PCI/L
SJ33371	GROSS BETA RADIOACTIVITY	310.1	92/03/05	92/04/07	45.0000 PCI/L
SJ33372	GROSS BETA RADIOACTIVITY	310.1	92/03/05	92/04/07	41.0000 PCI/L
SJ33373	GROSS BETA RADIOACTIVITY	310.1	92/03/05	92/04/07	23.0000 PCI/L
SJ33374	GROSS BETA RADIOACTIVITY	310.1	92/03/05	92/04/07	5.5000 PCI/L
SJ33375	GROSS BETA RADIOACTIVITY	310.1	92/03/05	92/04/07	17.0000 PCI/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 11

LAB QA RESULTS:

METHOD BLANK	NA
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00 (20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33838	GROSS BETA RADIOACTIVITY	310.1	92/03/13	92/04/29	39.0000 PCI/L
SJ33839	GROSS BETA RADIOACTIVITY	310.1	92/03/13	92/04/29	62.0000 PCI/L
SJ33840	GROSS BETA RADIOACTIVITY	310.1	92/03/13	92/04/29	42.0000 PCI/L

BATCH: 12

LAB QA RESULTS:

METHOD BLANK	NA
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00 (20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33860	GROSS BETA RADIOACTIVITY	310.1	92/03/14	92/05/13	55.0000 PCI/L
SJ33861	GROSS BETA RADIOACTIVITY	310.1	92/03/14	92/05/13	39.0000 PCI/L
SJ33862	GROSS BETA RADIOACTIVITY	310.1	92/03/14	92/05/13	9.1000 PCI/L
SJ33863	GROSS BETA RADIOACTIVITY	310.1	92/03/14	92/05/13	< 0.1000 PCI/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 13

LAB QA RESULTS:

METHOD BLANK	NA
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00 (20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER - TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33953 GROSS BETA RADIOACTIVITY	310.1	92/03/17	92/04/07	17.0000 PCI/L
SJ33954 GROSS BETA RADIOACTIVITY	310.1	92/03/17	92/04/07	0.1000 PCI/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK	< 1.600	
AVERAGE PERCENT RECOVERY (QA LIMITS)	103.50	(80.00 - 120.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30034	SOLUBLE BOD	405.1	92/01/02	92/01/03	1.0000 MG/L	0
SJ30035	SOLUBLE BOD	405.1	92/01/02	92/01/03	6.0000 MG/L	0
SJ30036	SOLUBLE BOD	405.1	92/01/02	92/01/03	22.0000 MG/L	0
SJ30037	SOLUBLE BOD	405.1	92/01/02	92/01/03	< 1.0000 MG/L	0

BATCH: 2

LAB QA RESULTS:

METHOD BLANK	< 1.600	
AVERAGE PERCENT RECOVERY (QA LIMITS)	104.50	(80.00 - 120.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30212	SOLUBLE BOD	405.1	92/01/07	92/01/08	15.0000 MG/L	0
SJ30213	SOLUBLE BOD	405.1	92/01/07	92/01/08	1.0000 MG/L	0
SJ30214	SOLUBLE BOD	405.1	92/01/07	92/01/08	< 1.0000 MG/L	0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK	4.600	
AVERAGE PERCENT RECOVERY (QA LIMITS)	101.00	(80.00 - 120.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	12.70	(30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30366	SOLUBLE BOD	405.1	92/01/09	92/01/10	40.0000 MG/L	0
SJ30367	SOLUBLE BOD	405.1	92/01/09	92/01/10	34.0000 MG/L	0

BATCH: 4

LAB QA RESULTS:

METHOD BLANK	< 1.600	
AVERAGE PERCENT RECOVERY (QA LIMITS)	115.50	(80.00 - 120.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30427	SOLUBLE BOD	405.1	92/01/10	92/01/13	2.0000 MG/L	0
SJ30428	SOLUBLE BOD	405.1	92/01/10	92/01/13	1.0000 MG/L	0
SJ30429	SOLUBLE BOD	405.1	92/01/10	92/01/13	12.0000 MG/L	0
SJ30430	SOLUBLE BOD	405.1	92/01/10	92/01/13	< 1.0000 MG/L	0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK	< 1.600	
AVERAGE PERCENT RECOVERY (QA LIMITS)	111.50	(80.00 - 120.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30894	SOLUBLE BOD	405.1	92/01/21	92/01/22	1.0000 MG/L	0
SJ30895	SOLUBLE BOD	405.1	92/01/21	92/01/22	1.0000 MG/L	0
SJ30896	SOLUBLE BOD	405.1	92/01/21	92/01/22	< 1.0000 MG/L	0

BATCH: 6

LAB QA RESULTS:

METHOD BLANK	< 1.600	
AVERAGE PERCENT RECOVERY (QA LIMITS)	119.50	(80.00 - 120.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31597	SOLUBLE BOD	405.1	92/02/03	92/02/04	1.0000 MG/L	0
SJ31598	SOLUBLE BOD	405.1	92/02/03	92/02/04	3.0000 MG/L	0
SJ31599	SOLUBLE BOD	405.1	92/02/03	92/02/04	1.0000 MG/L	0
SJ31600	SOLUBLE BOD	405.1	92/02/03	92/02/04	< 1.0000 MG/L	0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK	1.700	
AVERAGE PERCENT RECOVERY (QA LIMITS)	94.00	(80.00 - 120.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31700	SOLUBLE BOD	405.1	92/02/04	92/02/05	< 1.0000 MG/L	0
SJ31703	SOLUBLE BOD	405.1	92/02/04	92/02/05	75.0000 MG/L	0

BATCH: 8

LAB QA RESULTS:

METHOD BLANK	4.600	
AVERAGE PERCENT RECOVERY (QA LIMITS)	100.00	(80.00 - 120.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31765	SOLUBLE BOD	405.1	92/02/05	92/02/06	2.0000 MG/L	0
SJ31766	SOLUBLE BOD	405.1	92/02/05	92/02/06	1.0000 MG/L	0
SJ31767	SOLUBLE BOD	405.1	92/02/05	92/02/06	< 1.0000 MG/L	0
SJ31768	SOLUBLE BOD	405.1	92/02/05	92/02/06	2.0000 MG/L	0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 10

LAB QA RESULTS:

METHOD BLANK < 1.600
AVERAGE PERCENT RECOVERY (QA LIMITS) 110.00 (80.00 - 120.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 66.70 * (30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31960	SOLUBLE BOD	405.1	92/02/10	92/02/11	2.0000 MG/L 0
SJ31961	SOLUBLE BOD	405.1	92/02/10	92/02/11	2.0000 MG/L 0
SJ31962	SOLUBLE BOD	405.1	92/02/10	92/02/11	2.0000 MG/L 0

BATCH: 11

LAB QA RESULTS:

METHOD BLANK < 1.600
AVERAGE PERCENT RECOVERY (QA LIMITS) 98.50 (80.00 - 120.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ32996	SOLUBLE BOD	405.1	92/02/29	92/03/03	< 1.0000 MG/L 0
SJ32997	SOLUBLE BOD	405.1	92/02/29	92/03/03	< 1.0000 MG/L 0
SJ32998	SOLUBLE BOD	405.1	92/02/29	92/03/03	< 1.0000 MG/L 0
SJ32999	SOLUBLE BOD	405.1	92/02/29	92/03/03	< 1.0000 MG/L 0
SJ33033	SOLUBLE BOD	405.1	92/03/02	92/03/03	104.0000 MG/L 0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 12

LAB QA RESULTS:

METHOD BLANK < 1.600
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33118	SOLUBLE BOD	405.1	92/03/03	92/03/04	<	1.0000 MG/L 0
SJ33119	SOLUBLE BOD	405.1	92/03/03	92/03/04	<	1.0000 MG/L 0
SJ33120	SOLUBLE BOD	405.1	92/03/03	92/03/04	<	1.0000 MG/L 0

BATCH: 13

LAB QA RESULTS:

METHOD BLANK < 1.600
AVERAGE PERCENT RECOVERY (QA LIMITS) 102.50 (80.00 - 120.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33370	SOLUBLE BOD	405.1	92/03/05	92/03/06	<	1.0000 MG/L 0
SJ33371	SOLUBLE BOD	405.1	92/03/05	92/03/06	<	1.0000 MG/L 0
SJ33372	SOLUBLE BOD	405.1	92/03/05	92/03/04	<	1.0000 MG/L 0
SJ33373	SOLUBLE BOD	405.1	92/03/05	92/03/04	<	1.0000 MG/L 0
SJ33374	SOLUBLE BOD	405.1	92/03/05	92/03/06	<	1.0000 MG/L 0
SJ33375	SOLUBLE BOD	405.1	92/03/05	92/03/06	<	1.0000 MG/L 0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 14

LAB QA RESULTS:

METHOD BLANK	< 1.600	
AVERAGE PERCENT RECOVERY (QA LIMITS)	105.00	(80.00 - 120.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33838	SOLUBLE BOD	405.1	92/03/13	92/03/17	5.0000 MG/L 0
SJ33839	SOLUBLE BOD	405.1	92/03/13	92/03/17	< 1.0000 MG/L 0
SJ33840	SOLUBLE BOD	405.1	92/03/13	92/03/17	1.0000 MG/L 0
SJ33860	SOLUBLE BOD	405.1	92/03/14	92/03/17	1.0000 MG/L 0
SJ33861	SOLUBLE BOD	405.1	92/03/14	92/03/17	6.0000 MG/L 0
SJ33862	SOLUBLE BOD	405.1	92/03/14	92/03/17	< 1.0000 MG/L 0
SJ33863	SOLUBLE BOD	405.1	92/03/14	92/03/17	1.0000 MG/L 0

BATCH: 15

LAB QA RESULTS:

METHOD BLANK	1.600	
AVERAGE PERCENT RECOVERY (QA LIMITS)	101.00	(80.00 - 120.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33953	SOLUBLE BOD	405.1	92/03/17	92/03/18	2.0000 MG/L 0
SJ33954	SOLUBLE BOD	405.1	92/03/17	92/03/18	1.0000 MG/L 0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 16

LAB QA RESULTS:

METHOD BLANK < 1.600
AVERAGE PERCENT RECOVERY (QA LIMITS) 118.50 (80.00 - 120.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34649	SOLUBLE BOD	405.1	92/03/27	92/03/30	2.0000 MG/L 0
SJ34650	SOLUBLE BOD	405.1	92/03/27	92/03/30	1.0000 MG/L 0
SJ34651	SOLUBLE BOD	405.1	92/03/27	92/03/30	2.0000 MG/L 0
SJ34652	SOLUBLE BOD	405.1	92/03/27	92/03/30	1.0000 MG/L 0
SJ34653	SOLUBLE BOD	405.1	92/03/27	92/03/30	4.0000 MG/L 0

BATCH: 17

LAB QA RESULTS:

METHOD BLANK < 1.600
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.00 (80.00 - 120.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34695	SOLUBLE BOD	405.1	92/03/30	92/03/31	1.0000 MG/L 0
SJ34696	SOLUBLE BOD	405.1	92/03/30	92/03/31	1.0000 MG/L 0
SJ34697	SOLUBLE BOD	405.1	92/03/30	92/03/31	3.0000 MG/L 0
SJ34698	SOLUBLE BOD	405.1	92/03/30	92/03/31	3.0000 MG/L 0
SJ34699	SOLUBLE BOD	405.1	92/03/30	92/03/31	18.0000 MG/L 0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 18

LAB QA RESULTS:

METHOD BLANK < 1.600
AVERAGE PERCENT RECOVERY (QA LIMITS) 104.50 (80.00 - 120.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34775	SOLUBLE BOD	405.1	92/03/31	92/04/01	49.0000 MG/L 0
SJ34776	SOLUBLE BOD	405.1	92/03/31	92/04/01	1.0000 MG/L 0
SJ34777	SOLUBLE BOD	405.1	92/03/31	92/04/01	1.0000 MG/L 0
SJ34778	SOLUBLE BOD	405.1	92/03/31	92/04/01	1.0000 MG/L 0
SJ34779	SOLUBLE BOD	405.1	92/03/31	92/04/01	5.0000 MG/L 0
SJ34780	SOLUBLE BOD	405.1	92/03/31	92/04/01	5.0000 MG/L 0

BATCH: 19

LAB QA RESULTS:

METHOD BLANK < 1.600
AVERAGE PERCENT RECOVERY (QA LIMITS) 99.50 (80.00 - 120.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ35647	SOLUBLE BOD	405.1	92/04/15	92/04/17	3.0000 MG/L 0
SJ35648	SOLUBLE BOD	405.1	92/04/15	92/04/17	6.0000 MG/L 0
SJ35649	SOLUBLE BOD	405.1	92/04/15	92/04/17	5.0000 MG/L 0
SJ35650	SOLUBLE BOD	405.1	92/04/15	92/04/17	3.0000 MG/L 0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 20

LAB QA RESULTS:

METHOD BLANK < 1.600
AVERAGE PERCENT RECOVERY (QA LIMITS) 99.00 (80.00 - 120.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36659	SOLUBLE BOD	405.1	92/05/04	92/05/05	< 1.0000 MG/L 0
SJ36660	SOLUBLE BOD	405.1	92/05/04	92/05/05	< 1.0000 MG/L 0
SJ36661	SOLUBLE BOD	405.1	92/05/04	92/05/05	< 1.0000 MG/L 0
SJ36662	SOLUBLE BOD	405.1	92/05/04	92/05/05	< 1.0000 MG/L 0

BATCH: 21

LAB QA RESULTS:

METHOD BLANK < 1.600
AVERAGE PERCENT RECOVERY (QA LIMITS) 102.00 (80.00 - 120.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36740	SOLUBLE BOD	405.1	92/05/05	92/05/06	< 1.0000 MG/L 0
SJ36741	SOLUBLE BOD	405.1	92/05/05	92/05/06	< 1.0000 MG/L 0
SJ36742	SOLUBLE BOD	405.1	92/05/05	92/05/06	< 1.0000 MG/L 0
SJ36743	SOLUBLE BOD	405.1	92/05/05	92/05/06	< 1.0000 MG/L 0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 22

LAB QA RESULTS:

METHOD BLANK < 1.600
AVERAGE PERCENT RECOVERY (QA LIMITS) 110.00 (80.00 - 120.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36819	SOLUBLE BOD	405.1	92/05/06	92/05/07	< 1.0000 MG/L 0
SJ36820	SOLUBLE BOD	405.1	92/05/06	92/05/07	< 1.0000 MG/L 0
SJ36821	SOLUBLE BOD	405.1	92/05/06	92/05/07	< 1.0000 MG/L 0
SJ36822	SOLUBLE BOD	405.1	92/05/06	92/05/07	< 1.0000 MG/L 0
SJ36823	SOLUBLE BOD	405.1	92/05/06	92/05/07	< 1.0000 MG/L 0

BATCH: 23

LAB QA RESULTS:

METHOD BLANK < 1.600
AVERAGE PERCENT RECOVERY (QA LIMITS) 111.00 (80.00 - 120.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36936	SOLUBLE BOD	405.1	92/05/07	92/05/11	31.0000 MG/L 0
SJ36938	SOLUBLE BOD	405.1	92/05/07	92/05/11	1.0000 MG/L 0
SJ36939	SOLUBLE BOD	405.1	92/05/07	92/05/11	< 1.0000 MG/L 0
SJ36940	SOLUBLE BOD	405.1	92/05/07	92/05/11	< 1.0000 MG/L 0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 24

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ37256	SOLUBLE BOD	405.1	92/05/14	92/05/15	0.0000 MG/L 0
SJ37257	SOLUBLE BOD	405.1	92/05/14	92/05/15	0.0000 MG/L 0
SJ37258	SOLUBLE BOD	405.1	92/05/14	92/05/15	0.0000 MG/L 0
SJ37259	SOLUBLE BOD	405.1	92/05/14	92/05/15	0.0000 MG/L 0
SJ37260	SOLUBLE BOD	405.1	92/05/14	92/05/15	0.0000 MG/L 0
SJ37261	SOLUBLE BOD	405.1	92/05/14	92/05/15	0.0000 MG/L 0
SJ37262	SOLUBLE BOD	405.1	92/05/14	92/05/15	0.0000 MG/L 0

BATCH: 25

LAB QA RESULTS:

METHOD BLANK < 1.600
AVERAGE PERCENT RECOVERY (QA LIMITS) 99.00 (80.00 - 120.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 200.00 * (30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38096	SOLUBLE BOD	405.1	92/06/01	92/06/02	2.0000 MG/L 0
SJ38097	SOLUBLE BOD	405.1	92/06/01	92/06/02	6.0000 MG/L 0
SJ38098	SOLUBLE BOD	405.1	92/06/01	92/06/02	2.0000 MG/L 0
SJ38099	SOLUBLE BOD	405.1	92/06/01	92/06/02	2.0000 MG/L 0
SJ38100	SOLUBLE BOD	405.1	92/06/01	92/06/02	1.0000 MG/L 0
SJ38101	SOLUBLE BOD	405.1	92/06/01	92/06/02	< 1.0000 MG/L 0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 26

LAB QA RESULTS:

METHOD BLANK	< 1.600	
AVERAGE PERCENT RECOVERY (QA LIMITS)	106.00	(80.00 - 120.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	22.00	(30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38156	SOLUBLE BOD	405.1	92/06/02	92/06/03	2.0000 MG/L 0
SJ38157	SOLUBLE BOD	405.1	92/06/02	92/06/03	5.0000 MG/L 0
SJ38158	SOLUBLE BOD	405.1	92/06/02	92/06/03	1.0000 MG/L 0
SJ38159	SOLUBLE BOD	405.1	92/06/02	92/06/03	6.0000 MG/L 0

BATCH: 27

LAB QA RESULTS:

METHOD BLANK	< 1.600	
AVERAGE PERCENT RECOVERY (QA LIMITS)	111.00	(80.00 - 120.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	7.60	(30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38264	SOLUBLE BOD	405.1	92/06/03	92/06/04	3.0000 MG/L 0
SJ38265	SOLUBLE BOD	405.1	92/06/03	92/06/04	1.0000 MG/L 0
SJ38266	SOLUBLE BOD	405.1	92/06/03	92/06/04	2.0000 MG/L 0
SJ38267	SOLUBLE BOD	405.1	92/06/03	92/06/04	2.0000 MG/L 0
SJ38268	SOLUBLE BOD	405.1	92/06/03	92/06/04	40.0000 MG/L 0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 28

LAB QA RESULTS:

METHOD BLANK < 1.600
AVERAGE PERCENT RECOVERY (QA LIMITS) 104.00 (80.00 - 120.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38338	SOLUBLE BOD	405.1	92/06/04	92/06/05	< 1.0000 MG/L 0
SJ38339	SOLUBLE BOD	405.1	92/06/04	92/06/05	< 1.0000 MG/L 0

BATCH: 29

LAB QA RESULTS:

METHOD BLANK < 1.600
AVERAGE PERCENT RECOVERY (QA LIMITS) 117.00 (80.00 - 120.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38411	SOLUBLE BOD	405.1	92/06/05	92/06/08	< 1.0000 MG/L 0
SJ38412	SOLUBLE BOD	405.1	92/06/05	92/06/08	4.0000 MG/L 0
SJ38413	SOLUBLE BOD	405.1	92/06/05	92/06/08	1.0000 MG/L 0
SJ38414	SOLUBLE BOD	405.1	92/06/05	92/06/08	1.0000 MG/L 0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
GENERAL PARAMETERS AND METALS

01/01/92 - 06/30/92

PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
INVESTIGATION REPORT

BATCH: 30

LAB QA RESULTS:

METHOD BLANK	< 1.600	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.00	(80.00 - 120.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(30.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ39656	SOLUBLE BOD	405.1	92/06/30	92/07/01	59.0000 MG/L 0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
GENERAL PARAMETERS AND METALS

01/01/92 - 06/30/92

PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
INVESTIGATION REPORT

BATCH: 1

LAB QA RESULTS:

METHOD BLANK	4.800	
AVERAGE PERCENT RECOVERY (QA LIMITS)	86.20	(81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.00	(14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30366	TOTAL COD	405.1	92/01/09	92/01/10	779.0000 MG/L 0
SJ30367	TOTAL COD	410.1	92/01/09	92/01/10	783.0000 MG/L 0

BATCH: 2

LAB QA RESULTS:

METHOD BLANK	7.160	
AVERAGE PERCENT RECOVERY (QA LIMITS)	87.50	(81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30433	TOTAL COD	410.1	92/01/09	92/01/13	889.0000 MG/L 0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
GENERAL PARAMETERS AND METALS

01/01/92 - 06/30/92

PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
INVESTIGATION REPORT

BATCH: 3

LAB QA RESULTS:

METHOD BLANK	3.480	
AVERAGE PERCENT RECOVERY (QA LIMITS)	92.00	(81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.80	(14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31703	TOTAL COD	410.1	92/02/04	92/02/12	> 800.0000 MG/L 0

BATCH: 4

LAB QA RESULTS:

METHOD BLANK	2.340	
AVERAGE PERCENT RECOVERY (QA LIMITS)	97.80	(81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	3.40	(14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ32410	TOTAL COD	410.1	92/02/18	92/02/20	634.0000 MG/L 0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
GENERAL PARAMETERS AND METALS

01/01/92 - 06/30/92

PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
INVESTIGATION REPORT

BATCH: 5

LAB QA RESULTS:

METHOD BLANK	2.340	
AVERAGE PERCENT RECOVERY (QA LIMITS)	111.30	(81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.60	(14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33033	TOTAL COD	410.1	92/03/02	92/03/03	1570.0000 MG/L	0
SJ33034	TOTAL COD	410.1	92/03/02	92/03/03	996.0000 MG/L	0

BATCH: 6

LAB QA RESULTS:

METHOD BLANK	2.350	
AVERAGE PERCENT RECOVERY (QA LIMITS)	91.60	(81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.20	(14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33105	TOTAL COD	410.1	92/03/02	92/03/04	676.0000 MG/L	0

* - Exceedance of QA limits
N.A - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
GENERAL PARAMETERS AND METALS

01/01/92 - 06/30/92

PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
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BATCH: 7

LAB QA RESULTS:

METHOD BLANK	4.650	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.80	(81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34775	TOTAL COD	410.1	92/03/31	92/04/02	833.0000 MG/L 0

BATCH: 9

LAB QA RESULTS:

METHOD BLANK	2.360	
AVERAGE PERCENT RECOVERY (QA LIMITS)	95.70	(81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36936	TOTAL COD	410.1	92/05/07	92/05/11	827.0000 MG/L 0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
GENERAL PARAMETERS AND METALS

01/01/92 - 06/30/92

PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
INVESTIGATION REPORT

BATCH: 10

LAB QA RESULTS:

METHOD BLANK	3.940	
AVERAGE PERCENT RECOVERY (QA LIMITS)	95.60	(81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.30	(14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38159 TOTAL COD	410.1	92/06/02	92/03/03	918.0000 MG/L 0

BATCH: 11

LAB QA RESULTS:

METHOD BLANK	2.540	
AVERAGE PERCENT RECOVERY (QA LIMITS)	87.10	(81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.50	(14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38268 TOTAL COD	410.1	92/06/03	92/06/04	38.0000 MG/L 0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
GENERAL PARAMETERS AND METALS

01/01/92 - 06/30/92

PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
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BATCH: 12

LAB QA RESULTS:

METHOD BLANK	3.310	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.00	(81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38408	TOTAL COD	410.1	92/06/04	92/06/07	655.0000 MG/L 0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
GENERAL PARAMETERS AND METALS

01/01/92 - 06/30/92

PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
INVESTIGATION REPORT

BATCH: 1

LAB QA RESULTS:

METHOD BLANK 6.600
AVERAGE PERCENT RECOVERY (QA LIMITS) 99.10 (81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 7.30 (14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30034	SOLUBLE COD	410.1	92/01/02	92/01/06	717.0000 MG/L	0
SJ30035	SOLUBLE COD	410.1	92/01/02	92/01/06	763.0000 MG/L	0
SJ30036	SOLUBLE COD	410.1	92/01/02	92/01/06	1080.0000 MG/L	0
SJ30037	SOLUBLE COD	410.1	92/01/02	92/01/06	39.0000 MG/L	0

BATCH: 2

LAB QA RESULTS:

METHOD BLANK 5.400
AVERAGE PERCENT RECOVERY (QA LIMITS) 98.90 (81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.90 (14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30212	SOLUBLE COD	410.1	92/01/07	92/01/08	987.0000 MG/L	0
SJ30213	SOLUBLE COD	410.1	92/01/07	92/01/08	12.0000 MG/L	0
SJ30214	SOLUBLE COD	410.1	92/01/07	92/01/08	352.0000 MG/L	0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
GENERAL PARAMETERS AND METALS

01/01/92 - 06/30/92

PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
INVESTIGATION REPORT

BATCH: 3

LAB QA RESULTS:

METHOD BLANK	4.800	
AVERAGE PERCENT RECOVERY (QA LIMITS)	86.20	(81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.00	(14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30366	SOLUBLE COD	410.1	92/01/09	92/01/10	767.0000 MG/L 0
SJ30367	SOLUBLE COD	410.1	92/01/09	92/01/10	775.0000 MG/L 0

BATCH: 4

LAB QA RESULTS:

METHOD BLANK	7.160	
AVERAGE PERCENT RECOVERY (QA LIMITS)	87.50	(81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30427	SOLUBLE COD	410.1	92/01/10	92/01/13	169.0000 MG/L 0
SJ30428	SOLUBLE COD	410.1	92/01/10	92/01/13	49.0000 MG/L 0
SJ30429	SOLUBLE COD	410.1	92/01/10	92/01/13	157.0000 MG/L 0
SJ30430	SOLUBLE COD	410.1	92/01/10	92/01/13	154.0000 MG/L 0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
GENERAL PARAMETERS AND METALS

01/01/92 - 06/30/92

PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
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BATCH: 5

LAB QA RESULTS:

METHOD BLANK	4.330	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.10	(81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.40	(14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30894	SOLUBLE COD	410.1	92/01/21	92/01/22	484.0000 MG/L 0
SJ30895	SOLUBLE COD	410.1	92/01/21	92/01/22	386.0000 MG/L 0
SJ30896	SOLUBLE COD	410.1	92/01/21	92/01/22	41.0000 MG/L 0

BATCH: 6

LAB QA RESULTS:

METHOD BLANK	2095 *	
AVERAGE PERCENT RECOVERY (QA LIMITS)	96.60	(81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31597	SOLUBLE COD	410.1	92/02/03	92/02/04	< 3.0000 MG/L 0
SJ31598	SOLUBLE COD	410.1	92/02/03	92/02/04	15.0000 MG/L 0
SJ31599	SOLUBLE COD	410.1	92/02/03	92/02/04	< 3.0000 MG/L 0
SJ31600	SOLUBLE COD	410.1	92/02/03	92/02/04	< 3.0000 MG/L 0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
GENERAL PARAMETERS AND METALS

01/01/92 - 06/30/92

PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
INVESTIGATION REPORT

BATCH: 7

LAB QA RESULTS:

METHOD BLANK 2.140
AVERAGE PERCENT RECOVERY (QA LIMITS) 90.80 (81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.20 (14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31700	SOLUBLE COD	410.1	92/02/04	92/02/05	4.0000 MG/L 0
SJ31703	SOLUBLE COD	410.1	92/02/04	92/02/05	710.0000 MG/L 0
SJ31765	SOLUBLE COD	410.1	92/02/05	92/02/05	8.0000 MG/L 0
SJ31766	SOLUBLE COD	410.1	92/02/05	92/02/05	4.0000 MG/L 0

BATCH: 8

LAB QA RESULTS:

METHOD BLANK 3.480
AVERAGE PERCENT RECOVERY (QA LIMITS) 92.00 (81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.80 (14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31767	SOLUBLE COD	410.1	92/02/05	92/02/12	434.0000 MG/L 0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
GENERAL PARAMETERS AND METALS

01/01/92 - 06/30/92

PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
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BATCH: 9

LAB QA RESULTS:

METHOD BLANK	2.140	
AVERAGE PERCENT RECOVERY (QA LIMITS)	90.80	(81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.20	(14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31768	SOLUBLE COD	410.1	92/02/05	92/02/05	46.0000 MG/L 0

BATCH: 10

LAB QA RESULTS:

METHOD BLANK	3.480	
AVERAGE PERCENT RECOVERY (QA LIMITS)	92.00	(81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.80	(14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31956	SOLUBLE COD	410.1	92/02/10	92/02/12	2150.0000 MG/L 0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
GENERAL PARAMETERS AND METALS

01/01/92 - 06/30/92

PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
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BATCH: 12

LAB QA RESULTS:

METHOD BLANK 3.480
AVERAGE PERCENT RECOVERY (QA LIMITS) 92.00 (81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.80 (14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31959	SOLUBLE COD	410.1	92/02/10	92/02/12	92.0000 MG/L	0
SJ31960	SOLUBLE COD	410.1	92/02/10	92/02/12	14.0000 MG/L	0
SJ31961	SOLUBLE COD	410.1	92/02/10	92/02/12	31.0000 MG/L	0
SJ31962	SOLUBLE COD	410.1	92/02/10	92/02/12	47.0000 MG/L	0

BATCH: 13

LAB QA RESULTS:

METHOD BLANK 2.340
AVERAGE PERCENT RECOVERY (QA LIMITS) 111.30 (81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.60 (14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ32996	SOLUBLE COD	410.1	92/02/29	92/03/03	17.0000 MG/L	0
SJ32997	SOLUBLE COD	410.1	92/02/29	92/03/03	12.0000 MG/L	0
SJ32998	SOLUBLE COD	410.1	92/02/29	92/03/03	32.0000 MG/L	0
SJ32999	SOLUBLE COD	410.1	92/02/29	92/03/03	< 3.0000 MG/L	0
SJ33033	SOLUBLE COD	410.1	92/03/02	92/03/03	731.0000 MG/L	0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
GENERAL PARAMETERS AND METALS

01/01/92 - 06/30/92

PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
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BATCH: 14

LAB QA RESULTS:

METHOD BLANK	2.350	
AVERAGE PERCENT RECOVERY (QA LIMITS)	91.60	(81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.20	(14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33118	SOLUBLE COD	410.1	92/03/03	92/03/04	22.0000 MG/L 0
SJ33119	SOLUBLE COD	410.1	92/03/03	92/03/04	445.0000 MG/L 0
SJ33120	SOLUBLE COD	410.1	92/03/03	92/03/04	188.0000 MG/L 0

BATCH: 15

LAB QA RESULTS:

METHOD BLANK	4.070	
AVERAGE PERCENT RECOVERY (QA LIMITS)	96.50	(81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33370	SOLUBLE COD	410.1	92/03/05	92/03/06	84.0000 MG/L 0
SJ33371	SOLUBLE COD	410.1	92/03/05	92/03/06	31.0000 MG/L 0
SJ33372	SOLUBLE COD	410.1	92/03/05	92/03/06	32.0000 MG/L 0
SJ33373	SOLUBLE COD	410.1	92/03/05	92/03/06	19.0000 MG/L 0
SJ33374	SOLUBLE COD	410.1	92/03/05	92/03/06	18.0000 MG/L 0
SJ33375	SOLUBLE COD	410.1	92/03/05	92/03/06	18.0000 MG/L 0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
GENERAL PARAMETERS AND METALS

01/01/92 - 06/30/92

PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
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BATCH: 16

LAB QA RESULTS:

METHOD BLANK	1.990	
AVERAGE PERCENT RECOVERY (QA LIMITS)	97.90	(81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.10	(14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33838	SOLUBLE COD	410.1	92/03/13	92/03/18	207.0000 MG/L 0
SJ33839	SOLUBLE COD	410.1	92/03/13	92/03/18	309.0000 MG/L 0
SJ33840	SOLUBLE COD	410.1	92/03/13	92/03/18	38.0000 MG/L 0

BATCH: 17

LAB QA RESULTS:

METHOD BLANK	1.990	
AVERAGE PERCENT RECOVERY (QA LIMITS)	92.50	(81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.50	(14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33860	SOLUBLE COD	410.1	92/03/14	92/03/18	78.0000 MG/L 0
SJ33861	SOLUBLE COD	410.1	92/03/14	92/03/18	210.0000 MG/L 0
SJ33862	SOLUBLE COD	410.1	92/03/14	92/03/18	36.0000 MG/L 0
SJ33863	SOLUBLE COD	410.1	92/03/14	92/03/18	< 3.0000 MG/L 0
SJ33953	SOLUBLE COD	410.1	92/03/17	92/03/18	137.0000 MG/L 0
SJ33954	SOLUBLE COD	410.1	92/03/17	92/03/18	< 3.0000 MG/L 0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
GENERAL PARAMETERS AND METALS

01/01/92 - 06/30/92

PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
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BATCH: 18

LAB QA RESULTS:

METHOD BLANK	4.650	
AVERAGE PERCENT RECOVERY (QA LIMITS)	95.90	(81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.40	(14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34649	SOLUBLE COD	410.1	92/03/27	92/04/02	117.0000 MG/L 0
SJ34650	SOLUBLE COD	410.1	92/03/27	92/04/02	112.0000 MG/L 0
SJ34651	SOLUBLE COD	410.1	92/03/27	92/04/02	138.0000 MG/L 0
SJ34652	SOLUBLE COD	410.1	92/03/27	92/04/02	107.0000 MG/L 0
SJ34653	SOLUBLE COD	410.1	92/03/27	92/04/02	80.0000 MG/L 0

BATCH: 19

LAB QA RESULTS:

METHOD BLANK	4.650	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.80	(81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34695	SOLUBLE COD	410.1	92/03/30	92/04/02	9.0000 MG/L 0
SJ34696	SOLUBLE COD	410.1	92/03/30	92/04/02	3.0000 MG/L 0
SJ34697	SOLUBLE COD	410.1	92/03/30	92/04/02	676.0000 MG/L 0
SJ34698	SOLUBLE COD	410.1	92/03/30	92/04/02	593.0000 MG/L 0
SJ34699	SOLUBLE COD	410.1	92/03/30	92/04/02	1030.0000 MG/L 0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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01/01/92 - 06/30/92

PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
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BATCH: 20

LAB QA RESULTS:

METHOD BLANK 4.650
AVERAGE PERCENT RECOVERY (QA LIMITS) 98.80 (81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34775	SOLUBLE COD	410.1	92/03/31	92/04/02	775.0000 MG/L	0
SJ34776	SOLUBLE COD	410.1	92/03/31	92/04/02	271.0000 MG/L	0
SJ34777	SOLUBLE COD	410.1	92/03/31	92/04/02	364.0000 MG/L	0
SJ34778	SOLUBLE COD	410.1	92/03/31	92/04/02	3.0000 MG/L	0
SJ34779	SOLUBLE COD	410.1	92/03/31	92/04/02	403.0000 MG/L	0
SJ34780	SOLUBLE COD	410.1	92/03/31	92/04/02	407.0000 MG/L	0

BATCH: 21

LAB QA RESULTS:

METHOD BLANK 2.660
AVERAGE PERCENT RECOVERY (QA LIMITS) 95.00 (81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.70 (14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ35647	SOLUBLE COD	410.1	92/04/15	92/04/17	682.0000 MG/L	0
SJ35648	SOLUBLE COD	410.1	92/04/15	92/04/17	486.0000 MG/L	0
SJ35649	SOLUBLE COD	410.1	92/04/15	92/04/17	350.0000 MG/L	0
SJ35650	SOLUBLE COD	410.1	92/04/15	92/04/17	78.0000 MG/L	0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 22

LAB QA RESULTS:

METHOD BLANK	4.336	
AVERAGE PERCENT RECOVERY (QA LIMITS)	95.60	(81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	8.90	(14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36659	SOLUBLE COD	410.1	92/05/04	92/05/05	5.0000 MG/L 0
SJ36660	SOLUBLE COD	410.1	92/05/04	92/05/05	8.0000 MG/L 0
SJ36661	SOLUBLE COD	410.1	92/05/04	92/05/05	4.0000 MG/L 0
SJ36662	SOLUBLE COD	410.1	92/05/04	92/05/05	4.0000 MG/L 0

BATCH: 23

LAB QA RESULTS:

METHOD BLANK	1.970	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.10	(81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.10	(14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36740	SOLUBLE COD	410.1	92/05/05	92/05/07	38.0000 MG/L 0
SJ36741	SOLUBLE COD	410.1	92/05/05	92/05/07	16.0000 MG/L 0
SJ36742	SOLUBLE COD	410.1	92/05/05	92/05/07	3.0000 MG/L 0
SJ36743	SOLUBLE COD	410.1	92/05/05	92/05/07	4.0000 MG/L 0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 24

LAB QA RESULTS:

METHOD BLANK 1.970
AVERAGE PERCENT RECOVERY (QA LIMITS) 98.70 (81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.90 (14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36819	SOLUBLE COD	410.1	92/05/06	92/05/07	25.0000 MG/L	0
SJ36820	SOLUBLE COD	410.1	92/05/06	92/05/07	14.0000 MG/L	0
SJ36821	SOLUBLE COD	410.1	92/05/06	92/05/07	36.0000 MG/L	0
SJ36822	SOLUBLE COD	410.1	92/05/06	92/05/07	14.0000 MG/L	0
SJ36823	SOLUBLE COD	410.1	92/05/06	92/05/07	< 3.0000 MG/L	0

BATCH: 25

LAB QA RESULTS:

METHOD BLANK 2.360
AVERAGE PERCENT RECOVERY (QA LIMITS) 95.70 (81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36936	SOLUBLE COD	410.1	92/05/07	92/05/11	805.0000 MG/L	0
SJ36938	SOLUBLE COD	410.1	92/05/07	92/05/11	15.0000 MG/L	0
SJ36939	SOLUBLE COD	410.1	92/05/07	92/05/11	< 3.0000 MG/L	0
SJ36940	SOLUBLE COD	410.1	92/05/07	92/05/11	12.0000 MG/L	0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 26

LAB QA RESULTS:

METHOD BLANK 4.330
AVERAGE PERCENT RECOVERY (QA LIMITS) 95.30 (81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.70 (14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ37256	SOLUBLE COD	410.1	92/05/14	92/05/15	2110.0000 MG/L	0
SJ37257	SOLUBLE COD	410.1	92/05/14	92/05/15	447.0000 MG/L	0
SJ37258	SOLUBLE COD	410.1	92/05/14	92/05/15	138.0000 MG/L	0
SJ37259	SOLUBLE COD	410.1	92/05/14	92/05/15	46.0000 MG/L	0
SJ37260	SOLUBLE COD	410.1	92/05/14	92/05/15	69.0000 MG/L	0
SJ37261	SOLUBLE COD	410.1	92/05/14	92/05/15	138.0000 MG/L	0
SJ37262	SOLUBLE COD	410.1	92/05/14	92/05/15	83.0000 MG/L	0

BATCH: 27

LAB QA RESULTS:

METHOD BLANK 3.750
AVERAGE PERCENT RECOVERY (QA LIMITS) 99.60 (81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38096	SOLUBLE COD	410.1	92/06/01	92/06/02	19.0000 MG/L	0
SJ38097	SOLUBLE COD	410.1	92/06/01	92/06/02	129.0000 MG/L	0
SJ38098	SOLUBLE COD	410.1	92/06/01	92/06/02	32.0000 MG/L	0
SJ38099	SOLUBLE COD	410.1	92/06/01	92/06/02	86.0000 MG/L	0
SJ38100	SOLUBLE COD	410.1	92/06/01	92/06/02	31.0000 MG/L	0
SJ38101	SOLUBLE COD	410.1	92/06/01	92/06/02	< 3.0000 MG/L	0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 28

LAB QA RESULTS:

METHOD BLANK	3.940	
AVERAGE PERCENT RECOVERY (QA LIMITS)	95.60	(81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.30	(14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38156	SOLUBLE COD	410.1	92/06/02	92/06/03	37.0000 MG/L	0
SJ38157	SOLUBLE COD	410.1	92/06/02	92/06/03	237.0000 MG/L	0
SJ38158	SOLUBLE COD	410.1	92/06/02	92/06/03	298.0000 MG/L	0
SJ38159	SOLUBLE COD	410.1	92/06/02	92/06/03	916.0000 MG/L	0

BATCH: 29

LAB QA RESULTS:

METHOD BLANK	2.540	
AVERAGE PERCENT RECOVERY (QA LIMITS)	87.10	(81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.50	(14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38264	SOLUBLE COD	410.1	92/06/03	92/06/04	201.0000 MG/L	0
SJ38265	SOLUBLE COD	410.1	92/06/03	92/06/04	26.0000 MG/L	0
SJ38266	SOLUBLE COD	410.1	92/06/03	92/06/04	27.0000 MG/L	0
SJ38267	SOLUBLE COD	410.1	92/06/03	92/06/04	32.0000 MG/L	0
SJ38268	SOLUBLE COD	410.1	92/06/03	92/06/04	35.0000 MG/L	0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 30

LAB QA RESULTS:

METHOD BLANK	3.310	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.00	(81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38338	SOLUBLE COD	410.1	92/06/04	92/06/07	77.0000 MG/L	0
SJ38339	SOLUBLE COD	410.1	92/06/04	92/06/07	134.0000 MG/L	0
SJ38411	SOLUBLE COD	410.1	92/06/05	92/06/07	440.0000 MG/L	0
SJ38412	SOLUBLE COD	410.1	92/06/05	92/06/07	590.0000 MG/L	0
SJ38413	SOLUBLE COD	410.1	92/06/05	92/06/07	195.0000 MG/L	0
SJ38414	SOLUBLE COD	410.1	92/06/05	92/06/07	< 3.0000 MG/L	0

BATCH: 31

LAB QA RESULTS:

METHOD BLANK	2.420	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.00	(81.90 - 111.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(14.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ39656	SOLUBLE COD	410.1	92/06/30	92/07/01	784.0000 MG/L	0

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK < 0.026
AVERAGE PERCENT RECOVERY (QA LIMITS) 119.80 (81.50 - 121.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.90 (9.51)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30034	TOTAL ORGANIC CARBON	505C	92/01/02	92/01/21	310.0000 MG/L	C
SJ30035	TOTAL ORGANIC CARBON	505C	92/01/02	92/01/21	340.0000 MG/L	C
SJ30036	TOTAL ORGANIC CARBON	505C	92/01/02	92/01/21	520.0000 MG/L	C
SJ30037	TOTAL ORGANIC CARBON	505C	92/01/02	92/01/21	0.5800 MG/L	C

BATCH: 2

LAB QA RESULTS:

METHOD BLANK < 0.026
AVERAGE PERCENT RECOVERY (QA LIMITS) 97.10 (81.50 - 121.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.60 (9.51)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30212	TOTAL ORGANIC CARBON	505C	92/01/07	92/01/23	380.0000 MG/L	C
SJ30213	TOTAL ORGANIC CARBON	505C	92/01/07	92/01/23	4.2000 MG/L	C
SJ30214	TOTAL ORGANIC CARBON	505C	92/01/07	92/01/23	130.0000 MG/L	C

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK	< 0.026	
AVERAGE PERCENT RECOVERY (QA LIMITS)	93.70	(81.50 - 121.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.30	(9.51)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30366	TOTAL ORGANIC CARBON	505C	92/01/09	92/01/27	270.0000 MG/L	C
SJ30367	TOTAL ORGANIC CARBON	505C	92/01/09	92/01/27	260.0000 MG/L	C

BATCH: 4

LAB QA RESULTS:

METHOD BLANK	< 0.026	
AVERAGE PERCENT RECOVERY (QA LIMITS)	103.30	(81.50 - 121.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.10	(9.51)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30427	TOTAL ORGANIC CARBON	505C	92/01/10	92/01/28	66.0000 MG/L	C
SJ30428	TOTAL ORGANIC CARBON	505C	92/01/10	92/01/28	26.0000 MG/L	C
SJ30429	TOTAL ORGANIC CARBON	505C	92/01/10	92/01/28	67.0000 MG/L	C

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK	< 0.026	
AVERAGE PERCENT RECOVERY (QA LIMITS)	102.70	(81.50 - 121.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.30	(9.51)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30430	TOTAL ORGANIC CARBON	505C	92/01/10	92/01/28	63.0000 MG/L	C

BATCH: 6

LAB QA RESULTS:

METHOD BLANK	< 0.026	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.10	(81.50 - 121.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.10	(9.51)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30433	TOTAL ORGANIC CARBON	505C	92/01/09	92/01/28	340.0000 MG/L	C

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK < 0.026
AVERAGE PERCENT RECOVERY (QA LIMITS) 99.50 (81.50 - 121.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.80 (9.51)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30894	TOTAL ORGANIC CARBON	505C	92/01/21	92/01/31	170.0000 MG/L	C
SJ30895	TOTAL ORGANIC CARBON	505C	92/01/21	92/01/31	130.0000 MG/L	C
SJ30896	TOTAL ORGANIC CARBON	505C	92/01/21	92/01/31	19.0000 MG/L	C

BATCH: 8

LAB QA RESULTS:

METHOD BLANK < 0.026
AVERAGE PERCENT RECOVERY (QA LIMITS) 98.20 (81.50 - 121.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 3.30 (9.51)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31597	TOTAL ORGANIC CARBON	505C	92/02/03	92/02/12	2.0000 MG/L	C
SJ31598	TOTAL ORGANIC CARBON	505C	92/02/03	92/02/12	4.0000 MG/L	C
SJ31599	TOTAL ORGANIC CARBON	505C	92/02/03	92/02/12	1.8000 MG/L	C
SJ31600	TOTAL ORGANIC CARBON	505C	92/02/03	92/02/12	0.2300 MG/L	C
SJ31700	TOTAL ORGANIC CARBON	505C	92/02/04	92/02/12	1.0000 MG/L	C
SJ31701	TOTAL ORGANIC CARBON	505C	92/02/04	92/02/12	4.0000 MG/L	C
SJ31702	TOTAL ORGANIC CARBON	505C	92/02/04	92/02/12	4.3000 MG/L	C
SJ31703	TOTAL ORGANIC CARBON	505C	92/02/04	92/02/12	290.0000 MG/L	C
SJ31765	TOTAL ORGANIC CARBON	505C	92/02/05	92/02/12	2.8000 MG/L	C
SJ31766	TOTAL ORGANIC CARBON	505C	92/02/05	92/02/12	180.0000 MG/L	C
SJ31767	TOTAL ORGANIC CARBON	505C	92/02/05	92/02/12	170.0000 MG/L	C
SJ31768	TOTAL ORGANIC CARBON	505C	92/02/05	92/02/12	29.0000 MG/L	C

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 9

LAB QA RESULTS:

METHOD BLANK < 0.026
AVERAGE PERCENT RECOVERY (QA LIMITS) 118.30 (81.50 - 121.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.60 (9.51)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31960	TOTAL ORGANIC CARBON	505C	92/02/10	92/02/19	13.0000 MG/L	C
SJ31961	TOTAL ORGANIC CARBON	505C	92/02/10	92/02/19	39.0000 MG/L	C
SJ31962	TOTAL ORGANIC CARBON	505C	92/02/10	92/02/19	19.0000 MG/L	C

BATCH: 10

LAB QA RESULTS:

METHOD BLANK < 0.026
AVERAGE PERCENT RECOVERY (QA LIMITS) 93.50 (81.50 - 121.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.20 (9.51)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ32410	TOTAL ORGANIC CARBON	505C	92/02/18	92/03/02	230.0000 MG/L	C

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 11

LAB QA RESULTS:

METHOD BLANK < 0.026
AVERAGE PERCENT RECOVERY (QA LIMITS) 106.10 (81.50 - 121.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.60 (9.51)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ32996	TOTAL ORGANIC CARBON	505C	92/02/29	92/03/06	10.0000 MG/L	C
SJ32997	TOTAL ORGANIC CARBON	505C	92/02/29	92/03/06	11.0000 MG/L	C
SJ32998	TOTAL ORGANIC CARBON	505C	92/02/29	92/03/06	13.0000 MG/L	C
SJ32999	TOTAL ORGANIC CARBON	505C	92/02/29	92/03/06	0.2900 MG/L	C
SJ33033	TOTAL ORGANIC CARBON	505C	92/03/02	92/03/06	310.0000 MG/L	C
SJ33034	TOTAL ORGANIC CARBON	505C	92/03/02	92/03/06	350.0000 MG/L	C

BATCH: 12

LAB QA RESULTS:

METHOD BLANK < 0.026
AVERAGE PERCENT RECOVERY (QA LIMITS) 115.80 (81.50 - 121.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.40 (9.51)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33105	TOTAL ORGANIC CARBON	505C	92/03/02	92/03/10	320.0000 MG/L	C
SJ33117	TOTAL ORGANIC CARBON	505C	92/03/03	92/03/10	4.5000 MG/L	C
SJ33118	TOTAL ORGANIC CARBON	505C	92/03/03	92/03/10	20.0000 MG/L	C
SJ33119	TOTAL ORGANIC CARBON	505C	92/03/03	92/03/10	180.0000 MG/L	C
SJ33120	TOTAL ORGANIC CARBON	505C	92/03/03	92/03/10	95.0000 MG/L	C

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 13

LAB QA RESULTS:

METHOD BLANK < 0.026
AVERAGE PERCENT RECOVERY (QA LIMITS) 115.80 (81.50 - 121.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.40 (9.51)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33370	TOTAL ORGANIC CARBON	505C	92/03/05	92/03/10	34.0000 MG/L	C
SJ33371	TOTAL ORGANIC CARBON	505C	92/03/05	92/03/10	11.0000 MG/L	C
SJ33372	TOTAL ORGANIC CARBON	505C	92/03/05	92/03/10	11.0000 MG/L	C
SJ33373	TOTAL ORGANIC CARBON	505C	92/03/05	92/03/10	10.0000 MG/L	C
SJ33374	TOTAL ORGANIC CARBON	505C	92/03/05	92/03/10	48.0000 MG/L	C

BATCH: 14

LAB QA RESULTS:

METHOD BLANK < 0.026
AVERAGE PERCENT RECOVERY (QA LIMITS) 113.50 (81.50 - 121.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.90 (9.51)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33375	TOTAL ORGANIC CARBON	505C	92/03/05	92/03/12	11.0000 MG/L	C

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 15

LAB QA RESULTS:

METHOD BLANK < 0.026
AVERAGE PERCENT RECOVERY (QA LIMITS) 110.50 (81.50 - 121.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.20 (9.51)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33838	TOTAL ORGANIC CARBON	505C	92/03/13	92/03/18	80.0000 MG/L	C
SJ33839	TOTAL ORGANIC CARBON	505C	92/03/13	92/03/18	120.0000 MG/L	C
SJ33840	TOTAL ORGANIC CARBON	505C	92/03/13	92/03/18	13.0000 MG/L	C
SJ33860	TOTAL ORGANIC CARBON	505C	92/03/14	92/03/18	30.0000 MG/L	C
SJ33861	TOTAL ORGANIC CARBON	505C	92/03/14	92/03/18	75.0000 MG/L	C
SJ33862	TOTAL ORGANIC CARBON	505C	92/03/14	92/03/18	4.8000 MG/L	C
SJ33863	TOTAL ORGANIC CARBON	505C	92/03/14	92/03/18	0.2700 MG/L	C

BATCH: 16

LAB QA RESULTS:

METHOD BLANK < 0.026
AVERAGE PERCENT RECOVERY (QA LIMITS) 92.20 (81.50 - 121.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.20 (9.51)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33953	TOTAL ORGANIC CARBON	505C	92/03/17	92/03/20	68.0000 MG/L	C
SJ33954	TOTAL ORGANIC CARBON	505C	92/03/17	92/03/20	0.3600 MG/L	C

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 17

LAB QA RESULTS:

METHOD BLANK < 0.026
AVERAGE PERCENT RECOVERY (QA LIMITS) 99.70 (81.50 - 121.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 3.20 (9.51)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34649	TOTAL ORGANIC CARBON	505C	92/03/27	92/04/01	55.0000 MG/L	C
SJ34650	TOTAL ORGANIC CARBON	505C	92/03/27	92/04/01	50.0000 MG/L	C
SJ34651	TOTAL ORGANIC CARBON	505C	92/03/27	92/04/01	270.0000 MG/L	C
SJ34652	TOTAL ORGANIC CARBON	505C	92/03/27	92/04/01	59.0000 MG/L	C
SJ34653	TOTAL ORGANIC CARBON	505C	92/03/27	92/04/01	84.0000 MG/L	C

BATCH: 18

LAB QA RESULTS:

METHOD BLANK < 0.026
AVERAGE PERCENT RECOVERY (QA LIMITS) 93.50 (81.50 - 121.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.20 (9.51)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34695	TOTAL ORGANIC CARBON	505C	92/03/30	92/04/03	3.6000 MG/L	C
SJ34696	TOTAL ORGANIC CARBON	505C	92/03/30	92/04/03	0.2800 MG/L	C
SJ34697	TOTAL ORGANIC CARBON	505C	92/03/30	92/04/03	250.0000 MG/L	C
SJ34698	TOTAL ORGANIC CARBON	505C	92/03/30	92/04/03	240.0000 MG/L	C
SJ34699	TOTAL ORGANIC CARBON	505C	92/03/30	92/04/03	460.0000 MG/L	C
SJ34775	TOTAL ORGANIC CARBON	505C	92/03/31	92/04/03	270.0000 MG/L	C
SJ34776	TOTAL ORGANIC CARBON	505C	92/03/31	92/04/03	93.0000 MG/L	C
SJ34777	TOTAL ORGANIC CARBON	505C	92/03/31	92/04/03	120.0000 MG/L	C
SJ34778	TOTAL ORGANIC CARBON	505C	92/03/31	92/04/03	0.2700 MG/L	C
SJ34779	TOTAL ORGANIC CARBON	505C	92/03/31	92/04/03	150.0000 MG/L	C
SJ34780	TOTAL ORGANIC CARBON	505C	92/03/31	92/04/03	150.0000 MG/L	C

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 19

LAB QA RESULTS:

METHOD BLANK < 0.026
AVERAGE PERCENT RECOVERY (QA LIMITS) 102.70 (81.50 - 121.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.90 (9.51)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ35647	TOTAL ORGANIC CARBON	505C	92/04/15	92/04/21	260.0000 MG/L	C
SJ35648	TOTAL ORGANIC CARBON	505C	92/04/15	92/04/21	180.0000 MG/L	C
SJ35649	TOTAL ORGANIC CARBON	505C	92/04/15	92/04/21	130.0000 MG/L	C
SJ35650	TOTAL ORGANIC CARBON	505C	92/04/15	92/04/21	28.0000 MG/L	C

BATCH: 20

LAB QA RESULTS:

METHOD BLANK < 0.026
AVERAGE PERCENT RECOVERY (QA LIMITS) 101.00 (81.50 - 121.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.63 (9.51)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36659	TOTAL ORGANIC CARBON	505C	92/05/04	92/05/07	0.9600 MG/L	C
SJ36660	TOTAL ORGANIC CARBON	505C	92/05/04	92/05/07	1.7000 MG/L	C
SJ36661	TOTAL ORGANIC CARBON	505C	92/05/04	92/05/07	1.8000 MG/L	C
SJ36662	TOTAL ORGANIC CARBON	505C	92/05/04	92/05/07	3.5000 MG/L	C
SJ36740	TOTAL ORGANIC CARBON	505C	92/05/05	92/05/07	21.0000 MG/L	C
SJ36741	TOTAL ORGANIC CARBON	505C	92/05/05	92/05/07	24.0000 MG/L	C
SJ36742	TOTAL ORGANIC CARBON	505C	92/05/05	92/05/07	2.3000 MG/L	C
SJ36743	TOTAL ORGANIC CARBON	505C	92/05/05	92/05/07	2.1000 MG/L	C
SJ36808	TOTAL ORGANIC CARBON	505C	92/05/05	92/05/07	240.0000 MG/L	C
SJ36819	TOTAL ORGANIC CARBON	505C	92/05/06	92/05/07	160.0000 MG/L	C
SJ36820	TOTAL ORGANIC CARBON	505C	92/05/06	92/05/07	12.0000 MG/L	C
SJ36821	TOTAL ORGANIC CARBON	505C	92/05/06	92/05/07	9.9000 MG/L	C
SJ36822	TOTAL ORGANIC CARBON	505C	92/05/06	92/05/07	5.6000 MG/L	C

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 20

LAB QA RESULTS:

METHOD BLANK	< 0.026	
AVERAGE PERCENT RECOVERY (QA LIMITS)	101.00	(81.50 - 121.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.63	(9.51)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36823	TOTAL ORGANIC CARBON	505C	92/05/06	92/05/07	0.2800 MG/L	C

BATCH: 21

LAB QA RESULTS:

METHOD BLANK	< 0.026	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.70	(81.50 - 121.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	3.20	(9.51)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36936	TOTAL ORGANIC CARBON	505C	92/05/07	92/05/12	270.0000 MG/L	C
SJ36937	TOTAL ORGANIC CARBON	505C	92/05/07	92/05/12	3.9000 MG/L	C
SJ36938	TOTAL ORGANIC CARBON	505C	92/05/07	92/05/12	4.4000 MG/L	C
SJ36939	TOTAL ORGANIC CARBON	505C	92/05/07	92/05/12	0.2700 MG/L	C
SJ36940	TOTAL ORGANIC CARBON	505C	92/05/07	92/05/12	15.0000 MG/L	C

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 22

LAB QA RESULTS:

METHOD BLANK < 0.026
AVERAGE PERCENT RECOVERY (QA LIMITS) 103.20 (81.50 - 121.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 5.50 (9.51)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38096	TOTAL ORGANIC CARBON	505C	92/06/01	92/06/04	11.0000 MG/L	C
SJ38097	TOTAL ORGANIC CARBON	505C	92/06/01	92/06/04	23.0000 MG/L	C
SJ38098	TOTAL ORGANIC CARBON	505C	92/06/01	92/06/04	10.0000 MG/L	C
SJ38099	TOTAL ORGANIC CARBON	505C	92/06/01	92/06/04	32.0000 MG/L	C
SJ38100	TOTAL ORGANIC CARBON	505C	92/06/01	92/06/04	11.0000 MG/L	C
SJ38101	TOTAL ORGANIC CARBON	505C	92/06/01	92/06/04	0.4000 MG/L	C
SJ38156	TOTAL ORGANIC CARBON	505C	92/06/02	92/06/04	11.0000 MG/L	C
SJ38157	TOTAL ORGANIC CARBON	505C	92/06/02	92/06/04	77.0000 MG/L	C
SJ38158	TOTAL ORGANIC CARBON	505C	92/06/02	92/06/04	110.0000 MG/L	C
SJ38159	TOTAL ORGANIC CARBON	505C	92/06/02	92/06/04	340.0000 MG/L	C
SJ38264	TOTAL ORGANIC CARBON	505C	92/06/03	92/06/04	67.0000 MG/L	C
SJ38265	TOTAL ORGANIC CARBON	505C	92/06/03	92/06/04	11.0000 MG/L	C

BATCH: 23

LAB QA RESULTS:

METHOD BLANK < 0.026
AVERAGE PERCENT RECOVERY (QA LIMITS) 109.50 (81.50 - 121.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.30 (9.51)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38266	TOTAL ORGANIC CARBON	505C	92/06/03	92/06/08	3.1000 MG/L	C
SJ38267	TOTAL ORGANIC CARBON	505C	92/06/03	92/06/08	3.2000 MG/L	C
SJ38268	TOTAL ORGANIC CARBON	505C	92/06/03	92/06/08	280.0000 MG/L	C
SJ38337	TOTAL ORGANIC CARBON	505C	92/06/04	92/06/08	3.2000 MG/L	C
SJ38338	TOTAL ORGANIC CARBON	505C	92/06/04	92/06/08	22.0000 MG/L	C

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 23

LAB QA RESULTS:

METHOD BLANK < 0.026
AVERAGE PERCENT RECOVERY (QA LIMITS) 109.50 (81.50 - 121.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.30 (9.51)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38339	TOTAL ORGANIC CARBON	505C	92/06/04	92/06/08	55.0000 MG/L	C
SJ38408	TOTAL ORGANIC CARBON	505C	92/06/04	92/06/08	230.0000 MG/L	C
SJ38411	TOTAL ORGANIC CARBON	505C	92/06/05	92/06/08	150.0000 MG/L	C
SJ38412	TOTAL ORGANIC CARBON	505C	92/06/05	92/06/08	200.0000 MG/L	C
SJ38413	TOTAL ORGANIC CARBON	505C	92/06/05	92/06/08	62.0000 MG/L	C
SJ38414	TOTAL ORGANIC CARBON	505C	92/06/05	92/06/08	0.3500 MG/L	C

BATCH: 24

LAB QA RESULTS:

METHOD BLANK < 0.026
AVERAGE PERCENT RECOVERY (QA LIMITS) 95.70 (81.50 - 121.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.30 (9.51)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ39656	TOTAL ORGANIC CARBON	505C	92/06/30	92/07/09	260.0000 MG/L	C

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK < 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 98.30 (72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.00 (7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT
SJ30034	OIL & GREASE	413.1	92/01/02	92/01/03	<	1.0000 MG/L EXTRACT
SJ30035	OIL & GREASE	413.1	92/01/02	92/01/03	<	1.0000 MG/L EXTRACT

BATCH: 2

LAB QA RESULTS:

METHOD BLANK < 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 95.20 (72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.80 (7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT
SJ30036	OIL & GREASE	413.1	92/01/02	92/01/06	<	1.0000 MG/L EXTRACT
SJ30037	OIL & GREASE	413.1	92/01/02	92/01/06	<	1.0000 MG/L EXTRACT
SJ30061	OIL & GREASE	413.1	92/01/03	92/01/06	<	1.0000 MG/L EXTRACT
SJ30062	OIL & GREASE	413.1	92/01/03	92/01/06		1.4000 MG/L EXTRACT
SJ30063	OIL & GREASE	413.1	92/01/03	92/01/06	<	1.0000 MG/L EXTRACT
SJ30069	OIL & GREASE	413.1	92/01/03	92/01/06	<	1.0000 MG/L EXTRACT
SJ30071	OIL & GREASE	413.1	92/01/03	92/01/06		3.9000 MG/L EXTRACT
SJ30075	OIL & GREASE	413.1	92/01/03	92/01/06		3.1000 MG/L EXTRACT
SJ30076	OIL & GREASE	413.1	92/01/03	92/01/06		3.4000 MG/L EXTRACT
SJ30077	OIL & GREASE	413.1	92/01/03	92/01/06		3.2000 MG/L EXTRACT
SJ30078	OIL & GREASE	413.1	92/01/03	92/01/06		4.2000 MG/L EXTRACT

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK < 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 93.70 (72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.60 (7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30212	OIL & GREASE	413.1	92/01/07	92/01/08	< 1.0000 MG/L EXTRACT
SJ30213	OIL & GREASE	413.1	92/01/07	92/01/08	< 1.0000 MG/L EXTRACT
SJ30214	OIL & GREASE	413.1	92/01/07	92/01/08	< 1.0000 MG/L EXTRACT

BATCH: 4

LAB QA RESULTS:

METHOD BLANK < 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.10 (72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.50 (7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30366	OIL & GREASE	413.1	92/01/09	92/01/13	10.8000 MG/L EXTRACT
SJ30367	OIL & GREASE	413.1	92/01/09	92/01/13	6.3000 MG/L EXTRACT
SJ30427	OIL & GREASE	413.1	92/01/10	92/01/13	< 1.0000 MG/L EXTRACT
SJ30428	OIL & GREASE	413.1	92/01/10	92/01/13	< 1.0000 MG/L EXTRACT
SJ30429	OIL & GREASE	413.1	92/01/10	92/01/13	< 1.0000 MG/L EXTRACT
SJ30430	OIL & GREASE	413.1	92/01/10	92/01/13	< 1.0000 MG/L EXTRACT
SJ30433	OIL & GREASE	413.1	92/01/09	92/01/13	< 1.0000 MG/L EXTRACT

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK	< 1.000	
AVERAGE PERCENT RECOVERY (QA LIMITS)	97.70	(72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.00	(7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT
SJ30894	OIL & GREASE	413.1	92/01/21	92/01/22	<	1.0000 MG/L EXTRACT
SJ30895	OIL & GREASE	413.1	92/01/21	92/01/22	<	1.0000 MG/L EXTRACT
SJ30896	OIL & GREASE	413.1	92/01/21	92/01/22	<	1.0000 MG/L EXTRACT

BATCH: 6

LAB QA RESULTS:

METHOD BLANK	< 1.000	
AVERAGE PERCENT RECOVERY (QA LIMITS)	97.00	(72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	3.70	(7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT
SJ31597	OIL & GREASE	413.1	92/02/03	92/02/04	<	1.0000 MG/L EXTRACT
SJ31598	OIL & GREASE	413.1	92/02/03	92/02/04	<	1.0000 MG/L EXTRACT
SJ31599	OIL & GREASE	413.1	92/02/03	92/02/04	<	1.0000 MG/L EXTRACT
SJ31600	OIL & GREASE	413.1	92/02/03	92/02/04	<	1.0000 MG/L EXTRACT

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK < 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.30 (72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.20 (7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31700	OIL & GREASE	413.1	92/02/04	92/02/05	1.3000 MG/L	EXTRACT
SJ31703	OIL & GREASE	413.1	92/02/04	92/02/05	34.1000 MG/L	EXTRACT

BATCH: 8

LAB QA RESULTS:

METHOD BLANK < 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 90.90 (72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.00 (7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31765	OIL & GREASE	413.1	92/02/05	92/02/06	1.6000 MG/L	EXTRACT

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 9

LAB QA RESULTS:

METHOD BLANK < 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.20 (72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.70 (7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31766	OIL & GREASE	413.1	92/02/05	92/02/07	< 1.0000 MG/L	EXTRACT
SJ31767	OIL & GREASE	413.1	92/02/05	92/02/07	< 1.0000 MG/L	EXTRACT
SJ31768	OIL & GREASE	413.1	92/02/05	92/02/07	< 1.0000 MG/L	EXTRACT

BATCH: 10

LAB QA RESULTS:

METHOD BLANK < 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.20 (72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 3.30 (7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31960	OIL & GREASE	413.1	92/02/10	92/02/11	< 1.0000 MG/L	EXTRACT
SJ31961	OIL & GREASE	413.1	92/02/10	92/02/11	< 1.0000 MG/L	EXTRACT
SJ31962	OIL & GREASE	413.1	92/02/10	92/02/11	< 1.0000 MG/L	EXTRACT

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 11

LAB QA RESULTS:

METHOD BLANK < 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 92.90 (72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.90 (7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ32410	OIL & GREASE	413.1	92/02/18	92/02/21	2.8000 MG/L	EXTRACT

BATCH: 12

LAB QA RESULTS:

METHOD BLANK < 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.00 (72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.80 (7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ32996	OIL & GREASE	413.1	92/02/29	92/03/03	< 1.0000 MG/L	EXTRACT
SJ32997	OIL & GREASE	413.1	92/02/29	92/03/03	< 1.0000 MG/L	EXTRACT
SJ32998	OIL & GREASE	413.1	92/02/29	92/03/03	< 1.0000 MG/L	EXTRACT
SJ32999	OIL & GREASE	413.1	92/02/29	92/03/03	< 1.0000 MG/L	EXTRACT

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 13

LAB QA RESULTS:

METHOD BLANK < 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 93.00 (72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.60 (7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33033	OIL & GREASE	413.1	92/03/02	92/03/04	82.7000 MG/L	EXTRACT
SJ33034	OIL & GREASE	413.1	92/03/02	92/03/04	2.0000 MG/L	EXTRACT

BATCH: 14

LAB QA RESULTS:

METHOD BLANK < 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.30 (72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.90 (7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33105	OIL & GREASE	413.1	92/03/02	92/03/05	21.3000 MG/L	EXTRACT
SJ33117	OIL & GREASE	413.1	92/03/03	92/03/05	< 1.0000 MG/L	EXTRACT
SJ33118	OIL & GREASE	413.1	92/03/03	92/03/05	< 1.0000 MG/L	EXTRACT
SJ33119	OIL & GREASE	413.1	92/03/03	92/03/05	< 1.0000 MG/L	EXTRACT
SJ33120	OIL & GREASE	413.1	92/03/03	92/03/05	< 1.0000 MG/L	EXTRACT

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 15

LAB QA RESULTS:

METHOD BLANK < 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 98.10 (72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.00 (7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ33370	OIL & GREASE	413.1	92/03/05	92/03/06	<	1.0000 MG/L	EXTRACT
SJ33371	OIL & GREASE	413.1	92/03/05	92/03/06	<	1.0000 MG/L	EXTRACT
SJ33372	OIL & GREASE	413.1	92/03/05	92/03/06	<	1.0000 MG/L	EXTRACT
SJ33373	OIL & GREASE	920306	92/03/05	*****		1.1000 MG/L	EXTRACT
SJ33374	OIL & GREASE	413.1	92/03/05	92/03/06	<	1.0000 MG/L	EXTRACT
SJ33375	OIL & GREASE	413.1	92/03/05	92/03/06	<	1.0000 MG/L	EXTRACT

BATCH: 16

LAB QA RESULTS:

METHOD BLANK < 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.00 (72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.80 (7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ33838	OIL & GREASE	413.1	92/03/13	92/03/18	<	1.0000 MG/L	EXTRACT
SJ33839	OIL & GREASE	413.1	92/03/13	92/03/18	<	1.0000 MG/L	EXTRACT
SJ33840	OIL & GREASE	413.1	92/03/13	92/03/18	<	1.0000 MG/L	EXTRACT
SJ33860	OIL & GREASE	413.1	92/03/14	92/03/18	<	1.0000 MG/L	EXTRACT
SJ33861	OIL & GREASE	413.1	92/03/14	92/03/18	<	1.0000 MG/L	EXTRACT
SJ33862	OIL & GREASE	413.1	92/03/14	92/03/18	<	1.0000 MG/L	EXTRACT
SJ33863	OIL & GREASE	413.1	92/03/14	92/03/18	<	1.0000 MG/L	EXTRACT

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 17

LAB QA RESULTS:

METHOD BLANK < 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 95.50 (72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.50 (7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ33953	OIL & GREASE	413.1	92/03/17	92/03/19	<	1.0000 MG/L	EXTRACT
SJ33954	OIL & GREASE	413.1	92/03/17	92/03/19	<	1.0000 MG/L	EXTRACT

BATCH: 18

LAB QA RESULTS:

METHOD BLANK < 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 94.60 (72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.30 (7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ34649	OIL & GREASE	413.1	92/03/27	92/03/31	<	1.0000 MG/L	EXTRACT
SJ34650	OIL & GREASE	413.1	92/03/27	92/03/31	<	1.0000 MG/L	EXTRACT
SJ34651	OIL & GREASE	413.1	92/03/27	92/03/31	<	1.0000 MG/L	EXTRACT
SJ34652	OIL & GREASE	413.1	92/03/27	92/03/31	<	1.0000 MG/L	EXTRACT
SJ34653	OIL & GREASE	413.1	92/03/27	92/03/31	<	1.0000 MG/L	EXTRACT

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 19

LAB QA RESULTS:

METHOD BLANK	< 1.000	
AVERAGE PERCENT RECOVERY (QA LIMITS)	95.90	(72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.00	(7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ34695	OIL & GREASE	413.1	92/03/30	92/04/01	<	1.0000 MG/L	EXTRACT
SJ34696	OIL & GREASE	413.1	92/03/30	92/04/01	<	1.0000 MG/L	EXTRACT
SJ34697	OIL & GREASE	413.1	92/03/30	92/04/01	<	1.0000 MG/L	EXTRACT
SJ34698	OIL & GREASE	413.1	92/03/30	92/04/01	<	1.0000 MG/L	EXTRACT
SJ34699	OIL & GREASE	413.1	92/03/30	92/04/01	<	1.0000 MG/L	EXTRACT

BATCH: 20

LAB QA RESULTS:

METHOD BLANK	< 1.000	
AVERAGE PERCENT RECOVERY (QA LIMITS)	95.50	(72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.60	(7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ34775	OIL & GREASE	413.1	92/03/31	92/04/02		12.5000 MG/L	EXTRACT
SJ34776	OIL & GREASE	413.1	92/03/31	92/04/02	<	1.0000 MG/L	EXTRACT
SJ34777	OIL & GREASE	413.1	92/03/31	92/04/02	<	1.0000 MG/L	EXTRACT
SJ34778	OIL & GREASE	413.1	92/03/31	92/04/02	<	1.0000 MG/L	EXTRACT
SJ34779	OIL & GREASE	413.1	92/03/31	92/04/02	<	1.0000 MG/L	EXTRACT

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 21

LAB QA RESULTS:

METHOD BLANK < 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 97.70 (72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 3.10 (7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34780	OIL & GREASE	413.1	92/03/31	92/04/03	< 1.0000 MG/L	EXTRACT

BATCH: 22

LAB QA RESULTS:

METHOD BLANK < 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 94.30 (72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.50 (7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ35647	OIL & GREASE	413.1	92/04/15	92/04/17	< 1.0000 MG/L	EXTRACT
SJ35648	OIL & GREASE	413.1	92/04/15	92/04/17	1.0000 MG/L	EXTRACT

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 23

LAB QA RESULTS:

METHOD BLANK < 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 95.70 (72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.20 (7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ35649	OIL & GREASE	413.1	92/04/15	92/04/20	< 1.0000 MG/L EXTRACT
SJ35650	OIL & GREASE	413.1	92/04/15	92/04/20	< 1.0000 MG/L EXTRACT

BATCH: 24

LAB QA RESULTS:

METHOD BLANK < 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 95.10 (72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.60 (7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36740	OIL & GREASE	413.1	92/05/05	92/05/06	< 1.0000 MG/L EXTRACT
SJ36741	OIL & GREASE	413.1	92/05/05	92/05/06	1.8000 MG/L EXTRACT

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 25

LAB QA RESULTS:

METHOD BLANK < 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 97.90 (72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.40 (7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36742	OIL & GREASE	413.1	92/05/05	92/05/07	< 1.0000	MG/L EXTRACT
SJ36743	OIL & GREASE	413.1	92/05/05	92/05/07	< 1.0000	MG/L EXTRACT
SJ36808	OIL & GREASE	413.1	92/05/05	92/05/07	4.2000	MG/L EXTRACT
SJ36819	OIL & GREASE	413.1	92/05/06	92/05/07	2.3000	MG/L EXTRACT
SJ36820	OIL & GREASE	413.1	92/05/06	92/05/07	< 1.0000	MG/L EXTRACT
SJ36821	OIL & GREASE	413.1	92/05/06	92/05/07	< 1.0000	MG/L EXTRACT
SJ36822	OIL & GREASE	413.1	92/05/06	92/05/07	< 1.0000	MG/L EXTRACT
SJ36823	OIL & GREASE	413.1	92/05/06	92/05/07	< 1.0000	MG/L EXTRACT

BATCH: 26

LAB QA RESULTS:

METHOD BLANK < 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 95.70 (72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.50 (7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36936	OIL & GREASE	413.1	92/05/07	92/05/11	10.1000	MG/L EXTRACT
SJ36938	OIL & GREASE	413.1	92/05/07	92/05/11	< 1.0000	MG/L EXTRACT
SJ36939	OIL & GREASE	413.1	92/05/07	92/05/11	< 1.0000	MG/L EXTRACT
SJ36940	OIL & GREASE	413.1	92/05/07	92/05/11	< 1.0000	MG/L EXTRACT

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 27

LAB QA RESULTS:

METHOD BLANK < 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 94.60 (72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.70 (7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ38096	OIL & GREASE	413.1	92/06/01	92/06/03	<	1.0000 MG/L	EXTRACT
SJ38097	OIL & GREASE	413.1	92/06/01	92/06/03	<	1.0000 MG/L	EXTRACT
SJ38098	OIL & GREASE	413.1	92/06/01	92/06/03	<	1.0000 MG/L	EXTRACT
SJ38099	OIL & GREASE	413.1	92/06/01	92/06/03	<	1.0000 MG/L	EXTRACT
SJ38100	OIL & GREASE	413.1	92/06/01	92/06/03	<	1.0000 MG/L	EXTRACT
SJ38101	OIL & GREASE	413.1	92/06/01	92/06/03	<	1.0000 MG/L	EXTRACT

BATCH: 28

LAB QA RESULTS:

METHOD BLANK < 1.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 94.60 (72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.70 (7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ38156	OIL & GREASE	413.1	92/06/02	92/06/03	<	1.0000 MG/L	EXTRACT
SJ38157	OIL & GREASE	413.1	92/06/02	92/06/03		1.3000 MG/L	EXTRACT

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 29

LAB QA RESULTS:

METHOD BLANK	3.000	
AVERAGE PERCENT RECOVERY (QA LIMITS)	96.60	(72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.50	(7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ38158	OIL & GREASE	413.1	92/06/02	92/06/04	<	1.0000 MG/L	EXTRACT
SJ38159	OIL & GREASE	413.1	92/06/02	92/06/04	<	1.0000 MG/L	EXTRACT
SJ38264	OIL & GREASE	413.1	92/06/03	92/06/04	<	1.0000 MG/L	EXTRACT
SJ38265	OIL & GREASE	413.1	92/06/03	92/06/04	<	1.0000 MG/L	EXTRACT
SJ38266	OIL & GREASE	413.1	92/06/03	92/06/04	<	1.0000 MG/L	EXTRACT
SJ38267	OIL & GREASE	413.1	92/06/03	92/06/04	<	1.0000 MG/L	EXTRACT
SJ38268	OIL & GREASE	413.1	92/06/03	92/06/04	<	1.0000 MG/L	EXTRACT

BATCH: 30

LAB QA RESULTS:

METHOD BLANK	< 1.000	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.50	(72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.80	(7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ38338	OIL & GREASE	413.1	92/06/04	92/06/05		4.7000 MG/L	EXTRACT
SJ38339	OIL & GREASE	413.1	92/06/04	92/06/05	<	1.0000 MG/L	EXTRACT

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 31

LAB QA RESULTS:

METHOD BLANK	< 1.000	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.20	(72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.90	(7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38408	OIL & GREASE	413.1	92/06/04	92/06/08	1.7000 MG/L	EXTRACT
SJ38411	OIL & GREASE	413.1	92/06/05	92/06/08	< 1.0000 MG/L	EXTRACT
SJ38412	OIL & GREASE	413.1	92/06/05	92/06/08	< 1.0000 MG/L	EXTRACT
SJ38413	OIL & GREASE	413.1	92/06/05	92/06/08	< 1.0000 MG/L	EXTRACT
SJ38414	OIL & GREASE	413.1	92/06/05	92/06/08	< 1.0000 MG/L	EXTRACT

BATCH: 32

LAB QA RESULTS:

METHOD BLANK	< 1.000	
AVERAGE PERCENT RECOVERY (QA LIMITS)	96.50	(72.70 - 126.80)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.50	(7.02)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ39656	OIL & GREASE	413.1	92/06/30	92/07/01	12.0000 MG/L	EXTRACT

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (7.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30366	DISSOLVED CARBON DIOXIDE	413.1	92/01/09	92/01/10	201.0000 MG/L C02
SJ30367	DISSOLVED CARBON DIOXIDE	413.1	92/01/09	92/01/10	184.0000 MG/L C02

BATCH: 2

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.80 (7.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31703	DISSOLVED CARBON DIOXIDE	413.1	92/02/04	92/02/06	253.0000 MG/L C02

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 5.10 (7.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34775	DISSOLVED CARBON DIOXIDE	413.1	92/03/31	92/04/01	256.0000 MG/L C02

BATCH: 4

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.70 (7.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36936	DISSOLVED CARBON DIOXIDE	413.1	92/05/07	92/05/14	281.0000 MG/L C02

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK	NA
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.80 (7.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ39656	DISSOLVED CARBON DIOXIDE	413.1	92/06/30	92/07/06	144.0000 MG/L C02

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30034	TOTAL ORGANIC HALOGEN(TOX	413.1	92/01/02	92/01/13	1100.0000 UG/L
SJ30035	TOTAL ORGANIC HALOGEN(TOX	413.1	92/01/02	92/01/13	900.0000 UG/L
SJ30036	TOTAL ORGANIC HALOGEN(TOX	413.1	92/01/02	92/01/13	600.0000 UG/L
SJ30037	TOTAL ORGANIC HALOGEN(TOX	413.1	92/01/02	92/01/13	< 40.0000 UG/L

BATCH: 2

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30212	TOTAL ORGANIC HALOGEN(TOX	413.1	92/01/07	92/01/17	560.0000 UG/L
SJ30213	TOTAL ORGANIC HALOGEN(TOX	413.1	92/01/07	92/01/17	43.0000 UG/L
SJ30214	TOTAL ORGANIC HALOGEN(TOX	413.1	92/01/07	92/01/17	330.0000 UG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30427	TOTAL ORGANIC HALOGEN(TOX	413.1	92/01/10	92/01/22	56.0000 UG/L
SJ30428	TOTAL ORGANIC HALOGEN(TOX	413.1	92/01/10	92/01/22	51.0000 UG/L
SJ30429	TOTAL ORGANIC HALOGEN(TOX	413.1	92/01/10	92/01/22	58.0000 UG/L
SJ30430	TOTAL ORGANIC HALOGEN(TOX	413.1	92/01/10	92/01/22	51.0000 UG/L

BATCH: 4

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30894	TOTAL ORGANIC HALOGEN(TOX	413.1	92/01/21	92/01/28	550.0000 UG/L
SJ30895	TOTAL ORGANIC HALOGEN(TOX	413.1	92/01/21	92/01/28	840.0000 UG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30896	TOTAL ORGANIC HALOGEN(TOX	413.1	92/01/21	92/01/28	71.0000 UG/L

BATCH: 6

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31597	TOTAL ORGANIC HALOGEN(TOX	413.1	92/02/03	92/02/06	< 40.0000 UG/L
SJ31598	TOTAL ORGANIC HALOGEN(TOX	413.1	92/02/03	92/02/06	< 40.0000 UG/L
SJ31599	TOTAL ORGANIC HALOGEN(TOX	413.1	92/02/03	92/02/06	< 40.0000 UG/L
SJ31600	TOTAL ORGANIC HALOGEN(TOX	413.1	92/02/03	92/02/06	< 40.0000 UG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31700	TOTAL ORGANIC HALOGEN(TOX	413.1	92/02/04	92/02/06	< 40.0000 UG/L

BATCH: 8

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31765	TOTAL ORGANIC HALOGEN(TOX	413.1	92/02/05	92/02/12	< 40.0000 UG/L
SJ31766	TOTAL ORGANIC HALOGEN(TOX	413.1	92/02/05	92/02/12	< 40.0000 UG/L
SJ31767	TOTAL ORGANIC HALOGEN(TOX		92/02/05	92/02/12	730.0000 UG/L
SJ31768	TOTAL ORGANIC HALOGEN(TOX		92/02/05	92/02/12	< 40.0000 UG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 9

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT
SJ31960	TOTAL ORGANIC HALOGEN(TOX		92/02/10	92/02/13	<	40.0000 UG/L
SJ31961	TOTAL ORGANIC HALOGEN(TOX		92/02/10	92/02/13	<	40.0000 UG/L
SJ31962	TOTAL ORGANIC HALOGEN(TOX		92/02/10	92/02/13	<	40.0000 UG/L

BATCH: 10

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT
SJ32996	TOTAL ORGANIC HALOGEN(TOX		92/02/29	92/03/10	<	40.0000 UG/L
SJ32997	TOTAL ORGANIC HALOGEN(TOX		92/02/29	92/03/10	<	40.0000 UG/L
SJ32998	TOTAL ORGANIC HALOGEN(TOX		92/02/29	92/03/10	<	40.0000 UG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 11

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ32999	TOTAL ORGANIC HALOGEN(TOX		92/02/29	92/03/11	< 40.0000 UG/L

BATCH: 12

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33033	TOTAL ORGANIC HALOGEN(TOX		92/03/02	92/03/16	3500.0000 UG/L
SJ33034	TOTAL ORGANIC HALOGEN(TOX		92/03/02	92/03/16	640.0000 UG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 13

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33118	TOTAL ORGANIC HALOGEN(TOX		92/03/03	92/03/16	40.0000 UG/L
SJ33119	TOTAL ORGANIC HALOGEN(TOX		92/03/03	92/03/16	96.0000 UG/L
SJ33120	TOTAL ORGANIC HALOGEN(TOX		92/03/03	92/03/16	410.0000 UG/L

BATCH: 14

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33370	TOTAL ORGANIC HALOGEN(TOX		92/03/05	92/03/17	< 40.0000 UG/L
SJ33371	TOTAL ORGANIC HALOGEN(TOX		92/03/05	92/03/17	< 40.0000 UG/L
SJ33372	TOTAL ORGANIC HALOGEN(TOX		92/03/05	92/03/17	< 40.0000 UG/L
SJ33373	TOTAL ORGANIC HALOGEN(TOX		92/03/05	92/03/17	< 40.0000 UG/L
SJ33374	TOTAL ORGANIC HALOGEN(TOX		92/03/05	92/03/17	< 40.0000 UG/L
SJ33375	TOTAL ORGANIC HALOGEN(TOX		92/03/05	92/03/17	< 40.0000 UG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 15

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33838	TOTAL ORGANIC HALOGEN(TOX		92/03/13	92/03/25	390.0000 UG/L
SJ33839	TOTAL ORGANIC HALOGEN(TOX		92/03/13	92/03/25	180.0000 UG/L

BATCH: 16

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33840	TOTAL ORGANIC HALOGEN(TOX		92/03/13	92/03/26	< 40.0000 UG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 17

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33860	TOTAL ORGANIC HALOGEN(TOX		92/03/14	92/03/26	180.0000 UG/L
SJ33861	TOTAL ORGANIC HALOGEN(TOX		92/03/14	92/03/26	450.0000 UG/L
SJ33862	TOTAL ORGANIC HALOGEN(TOX		92/03/14	92/03/26	< 40.0000 UG/L
SJ33863	TOTAL ORGANIC HALOGEN(TOX		92/03/14	92/03/26	< 40.0000 UG/L

BATCH: 18

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33953	TOTAL ORGANIC HALOGEN(TOX		92/03/17	92/03/27	200.0000 UG/L
SJ33954	TOTAL ORGANIC HALOGEN(TOX		92/03/17	92/03/27	< 40.0000 UG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 19

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34649	TOTAL ORGANIC HALOGEN(TOX		92/03/27	92/04/01	55.0000 UG/L
SJ34650	TOTAL ORGANIC HALOGEN(TOX		92/03/27	92/04/01	47.0000 UG/L
SJ34651	TOTAL ORGANIC HALOGEN(TOX		92/03/27	92/04/01	< 40.0000 UG/L
SJ34652	TOTAL ORGANIC HALOGEN(TOX		92/03/27	92/04/01	< 40.0000 UG/L
SJ34653	TOTAL ORGANIC HALOGEN(TOX		92/03/27	92/04/01	55.0000 UG/L

BATCH: 20

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34695	TOTAL ORGANIC HALOGEN(TOX		92/03/30	92/04/06	< 40.0000 UG/L
SJ34696	TOTAL ORGANIC HALOGEN(TOX		92/03/30	92/04/06	< 40.0000 UG/L
SJ34697	TOTAL ORGANIC HALOGEN(TOX		92/03/30	92/04/06	910.0000 UG/L
SJ34698	TOTAL ORGANIC HALOGEN(TOX		92/03/30	92/04/06	1000.0000 UG/L
SJ34699	TOTAL ORGANIC HALOGEN(TOX		92/03/30	92/04/06	540.0000 UG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 21

LAB QA RESULTS:

METHOD BLANK	NA
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00 (20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34776	TOTAL ORGANIC HALOGEN(TOX		92/03/31	92/04/06	120.0000 UG/L

BATCH: 22

LAB QA RESULTS:

METHOD BLANK	NA
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00 (20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34777	TOTAL ORGANIC HALOGEN(TOX		92/03/31	92/04/07	660.0000 UG/L
SJ34778	TOTAL ORGANIC HALOGEN(TOX		92/03/31	92/04/07	< 40.0000 UG/L
SJ34779	TOTAL ORGANIC HALOGEN(TOX		92/03/31	92/04/07	320.0000 UG/L
SJ34780	TOTAL ORGANIC HALOGEN(TOX		92/03/31	92/04/07	280.0000 UG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 23

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ35647	TOTAL ORGANIC HALOGEN(TOX		92/04/15	92/04/21	340.0000 UG/L
SJ35648	TOTAL ORGANIC HALOGEN(TOX		92/04/15	92/04/21	380.0000 UG/L
SJ35649	TOTAL ORGANIC HALOGEN(TOX		92/04/15	92/04/21	240.0000 UG/L
SJ35650	TOTAL ORGANIC HALOGEN(TOX		92/04/15	92/04/21	63.0000 UG/L

BATCH: 24

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36659	TOTAL ORGANIC HALOGEN(TOX		92/05/04	92/05/11	< 40.0000 UG/L
SJ36660	TOTAL ORGANIC HALOGEN(TOX		92/05/04	92/05/11	< 40.0000 UG/L
SJ36661	TOTAL ORGANIC HALOGEN(TOX		92/05/04	92/05/11	< 40.0000 UG/L
SJ36662	TOTAL ORGANIC HALOGEN(TOX		92/05/04	92/05/11	< 40.0000 UG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 25

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT
SJ36740	TOTAL ORGANIC HALOGEN(TOX		92/05/05	92/05/12	<	40.0000 UG/L
SJ36741	TOTAL ORGANIC HALOGEN(TOX		92/05/05	92/05/12	<	40.0000 UG/L
SJ36742	TOTAL ORGANIC HALOGEN(TOX		92/05/05	92/05/12	<	40.0000 UG/L
SJ36743	TOTAL ORGANIC HALOGEN(TOX		92/05/05	92/05/12	<	40.0000 UG/L

BATCH: 26

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT
SJ36819	TOTAL ORGANIC HALOGEN(TOX		92/05/06	92/05/12	<	40.0000 UG/L
SJ36820	TOTAL ORGANIC HALOGEN(TOX		92/05/06	92/05/12		51.0000 UG/L
SJ36821	TOTAL ORGANIC HALOGEN(TOX		92/05/06	92/05/12	<	40.0000 UG/L
SJ36822	TOTAL ORGANIC HALOGEN(TOX		92/05/06	92/05/12		54.0000 UG/L
SJ36823	TOTAL ORGANIC HALOGEN(TOX		92/05/06	92/05/12	<	40.0000 UG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 27

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT
SJ36938	TOTAL ORGANIC HALOGEN(TOX		92/05/07	92/05/15	<	40.0000 UG/L
SJ36939	TOTAL ORGANIC HALOGEN(TOX		92/05/07	92/05/15	<	40.0000 UG/L

BATCH: 28

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT
SJ36940	TOTAL ORGANIC HALOGEN(TOX		92/05/07	92/05/15	<	40.0000 UG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 29

LAB QA RESULTS:

METHOD BLANK < 40.000
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38096	TOTAL ORGANIC HALOGEN(TOX		92/06/01	92/06/04	< 40.0000 UG/L
SJ38097	TOTAL ORGANIC HALOGEN(TOX		92/06/01	92/06/04	< 40.0000 UG/L
SJ38098	TOTAL ORGANIC HALOGEN(TOX		92/06/01	92/06/04	< 40.0000 UG/L
SJ38099	TOTAL ORGANIC HALOGEN(TOX		92/06/01	92/06/04	< 40.0000 UG/L
SJ38100	TOTAL ORGANIC HALOGEN(TOX		92/06/01	92/06/04	< 40.0000 UG/L
SJ38101	TOTAL ORGANIC HALOGEN(TOX		92/06/01	92/06/04	< 40.0000 UG/L

BATCH: 30

LAB QA RESULTS:

METHOD BLANK < 40.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 97.00 (50.00 - 150.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (20.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38338	TOTAL ORGANIC HALOGEN(TOX		92/06/04	92/06/09	160.0000 UG/L
SJ38339	TOTAL ORGANIC HALOGEN(TOX		92/06/04	92/06/09	190.0000 UG/L
SJ38411	TOTAL ORGANIC HALOGEN(TOX		92/06/05	92/06/09	520.0000 UG/L
SJ38412	TOTAL ORGANIC HALOGEN(TOX		92/06/05	92/06/09	110.0000 UG/L
SJ38413	TOTAL ORGANIC HALOGEN(TOX		92/06/05	92/06/09	440.0000 UG/L
SJ38414	TOTAL ORGANIC HALOGEN(TOX		92/06/05	92/06/09	< 40.0000 UG/L

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK < 5.500
AVERAGE PERCENT RECOVERY (QA LIMITS) 94.40 (77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.10 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30034	CALCIUM-HARDNESS	6010	92/01/02	92/01/14	1730.0000 MG/L	CAC03
SJ30035	CALCIUM-HARDNESS	6010	92/01/02	92/01/14	1840.0000 MG/L	CAC03
SJ30036	CALCIUM-HARDNESS	6010	92/01/02	92/01/14	1500.0000 MG/L	CAC03
SJ30037	CALCIUM-HARDNESS	6010	92/01/02	92/01/14	< 0.5000 MG/L	CAC03

BATCH: 2

LAB QA RESULTS:

METHOD BLANK < 5.500
AVERAGE PERCENT RECOVERY (QA LIMITS) 91.90 (77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.40 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30212	CALCIUM-HARDNESS	6010	92/01/07	92/01/14	1360.0000 MG/L	CAC03
SJ30213	CALCIUM-HARDNESS	6010	92/01/07	92/01/14	496.0000 MG/L	CAC03
SJ30214	CALCIUM-HARDNESS	6010	92/01/07	92/01/14	1580.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK < 5.500
AVERAGE PERCENT RECOVERY (QA LIMITS) 92.30 (77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.30 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30366	CALCIUM-HARDNESS	6010	92/01/09	92/01/21	636.0000 MG/L	CAC03
SJ30367	CALCIUM-HARDNESS	6010	92/01/09	92/01/21	660.0000 MG/L	CAC03

BATCH: 4

LAB QA RESULTS:

METHOD BLANK < 5.500
AVERAGE PERCENT RECOVERY (QA LIMITS) 88.00 (77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 3.50 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30427	CALCIUM-HARDNESS	6010	92/01/10	92/01/21	1250.0000 MG/L	CAC03
SJ30428	CALCIUM-HARDNESS	6010	92/01/10	92/01/21	548.0000 MG/L	CAC03
SJ30429	CALCIUM-HARDNESS	6010	92/01/10	92/01/21	708.0000 MG/L	CAC03
SJ30430	CALCIUM-HARDNESS	6010	92/01/10	92/01/21	700.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK < 5.500
AVERAGE PERCENT RECOVERY (QA LIMITS) 92.60 (77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.80 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30894	CALCIUM-HARDNESS	6010	92/01/21	92/01/28	537.0000 MG/L	CAC03
SJ30895	CALCIUM-HARDNESS	6010	92/01/21	92/01/28	1570.0000 MG/L	CAC03
SJ30896	CALCIUM-HARDNESS	6010	92/01/21	92/01/28	980.0000 MG/L	CAC03

BATCH: 6

LAB QA RESULTS:

METHOD BLANK < 5.500
AVERAGE PERCENT RECOVERY (QA LIMITS) 85.50 (77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.10 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31597	CALCIUM-HARDNESS	6010	92/02/03	92/02/06	191.0000 MG/L	CAC03
SJ31598	CALCIUM-HARDNESS	6010	92/02/03	92/02/06	1020.0000 MG/L	CAC03
SJ31599	CALCIUM-HARDNESS	6010	92/02/03	92/02/06	171.0000 MG/L	CAC03
SJ31600	CALCIUM-HARDNESS	6010	92/02/03	92/02/06	0.5240 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK < 5.500
AVERAGE PERCENT RECOVERY (QA LIMITS) 95.30 (77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.80 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31700	CALCIUM-HARDNESS	6010	92/02/04	92/02/06	219.0000 MG/L	CAC03
SJ31703	CALCIUM-HARDNESS	6010	92/02/04	92/02/06	622.0000 MG/L	CAC03

BATCH: 8

LAB QA RESULTS:

METHOD BLANK < 5.500
AVERAGE PERCENT RECOVERY (QA LIMITS) 89.40 (77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.30 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31765	CALCIUM-HARDNESS	6010	92/02/05	92/02/13	361.0000 MG/L	CAC03
SJ31766	CALCIUM-HARDNESS	6010	92/02/05	92/02/13	249.0000 MG/L	CAC03
SJ31767	CALCIUM-HARDNESS	6010	92/02/05	92/02/13	1170.0000 MG/L	CAC03
SJ31768	CALCIUM-HARDNESS	6010	92/02/05	92/02/13	1040.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 9

LAB QA RESULTS:

METHOD BLANK < 5.500
AVERAGE PERCENT RECOVERY (QA LIMITS) 91.60 (77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.50 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31960	CALCIUM-HARDNESS	6010	92/02/10	92/02/13	440.0000 MG/L	CAC03
SJ31961	CALCIUM-HARDNESS	6010	92/02/10	92/02/13	1270.0000 MG/L	CAC03
SJ31962	CALCIUM-HARDNESS	6010	92/02/10	92/02/13	1100.0000 MG/L	CAC03

BATCH: 10

LAB QA RESULTS:

METHOD BLANK < 5.500
AVERAGE PERCENT RECOVERY (QA LIMITS) 99.50 (77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.40 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ32996	CALCIUM-HARDNESS	6010	92/02/29	92/03/16	484.0000 MG/L	CAC03
SJ32997	CALCIUM-HARDNESS	6010	92/02/29	92/03/16	1120.0000 MG/L	CAC03
SJ32998	CALCIUM-HARDNESS	6010	92/02/29	92/03/16	452.0000 MG/L	CAC03
SJ32999	CALCIUM-HARDNESS	6010	92/02/29	92/03/16	0.5490 MG/L	CAC03
SJ33033	CALCIUM-HARDNESS	6010	92/03/02	92/03/16	680.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 11

LAB QA RESULTS:

METHOD BLANK < 5.500
AVERAGE PERCENT RECOVERY (QA LIMITS) 99.50 (77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.40 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33118	CALCIUM-HARDNESS	6010	92/03/03	92/03/16	806.0000 MG/L	CAC03
SJ33119	CALCIUM-HARDNESS	6010	92/03/03	92/03/16	1240.0000 MG/L	CAC03
SJ33120	CALCIUM-HARDNESS	6010	92/03/03	92/03/16	1680.0000 MG/L	CAC03

BATCH: 12

LAB QA RESULTS:

METHOD BLANK < 5.500
AVERAGE PERCENT RECOVERY (QA LIMITS) 99.50 (77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.40 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33370	CALCIUM-HARDNESS	6010	92/03/05	92/03/16	998.0000 MG/L	CAC03
SJ33371	CALCIUM-HARDNESS	6010	92/03/05	92/03/16	111.0000 MG/L	CAC03
SJ33372	CALCIUM-HARDNESS	6010	92/03/05	92/03/16	111.0000 MG/L	CAC03
SJ33373	CALCIUM-HARDNESS	6010	92/03/05	92/03/16	217.0000 MG/L	CAC03
SJ33374	CALCIUM-HARDNESS	6010	92/03/05	92/03/16	131.0000 MG/L	CAC03
SJ33375	CALCIUM-HARDNESS	6010	92/03/05	92/03/16	215.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 13

LAB QA RESULTS:

METHOD BLANK < 5.500
AVERAGE PERCENT RECOVERY (QA LIMITS) 100.60 (77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33838	CALCIUM-HARDNESS	6010	92/03/13	92/03/24	1160.0000 MG/L	CAC03
SJ33839	CALCIUM-HARDNESS	6010	92/03/13	92/03/24	1210.0000 MG/L	CAC03

BATCH: 14

LAB QA RESULTS:

METHOD BLANK < 5.500
AVERAGE PERCENT RECOVERY (QA LIMITS) 100.60 (77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33840	CALCIUM-HARDNESS	6010	92/03/13	92/03/24	63.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 15

LAB QA RESULTS:

METHOD BLANK	< 5.500	
AVERAGE PERCENT RECOVERY (QA LIMITS)	87.30	(77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.60	(11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33860	CALCIUM-HARDNESS	6010	92/03/14	92/03/24	1770.0000 MG/L	CAC03

BATCH: 16

LAB QA RESULTS:

METHOD BLANK	< 5.500	
AVERAGE PERCENT RECOVERY (QA LIMITS)	87.30	(77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.60	(11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33861	CALCIUM-HARDNESS	6010	92/03/14	92/03/24	565.0000 MG/L	CAC03
SJ33862	CALCIUM-HARDNESS	6010	92/03/14	92/03/24	1250.0000 MG/L	CAC03
SJ33863	CALCIUM-HARDNESS	6010	92/03/14	92/03/24	0.4740 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 17

LAB QA RESULTS:

METHOD BLANK < 5.500
AVERAGE PERCENT RECOVERY (QA LIMITS) 87.30 (77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.60 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33953	CALCIUM-HARDNESS	6010	92/03/17	92/03/24	1520.0000 MG/L	CAC03
SJ33954	CALCIUM-HARDNESS	6010	92/03/17	92/03/24	0.7490 MG/L	CAC03

BATCH: 18

LAB QA RESULTS:

METHOD BLANK < 5.500
AVERAGE PERCENT RECOVERY (QA LIMITS) 93.80 (77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 3.10 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34649	CALCIUM-HARDNESS	6010	92/03/27	92/04/01	689.0000 MG/L	CAC03
SJ34650	CALCIUM-HARDNESS	6010	92/03/27	92/04/01	672.0000 MG/L	CAC03
SJ34651	CALCIUM-HARDNESS	6010	92/03/27	92/04/01	2040.0000 MG/L	CAC03
SJ34652	CALCIUM-HARDNESS	6010	92/03/27	92/04/01	1320.0000 MG/L	CAC03
SJ34653	CALCIUM-HARDNESS	6010	92/03/27	92/04/01	225.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 19

LAB QA RESULTS:

METHOD BLANK < 5.500
AVERAGE PERCENT RECOVERY (QA LIMITS) 101.60 (77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.20 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34695	CALCIUM-HARDNESS	6010	92/03/30	92/04/01	455.0000 MG/L	CAC03
SJ34696	CALCIUM-HARDNESS	6010	92/03/30	92/04/01	0.6740 MG/L	CAC03
SJ34697	CALCIUM-HARDNESS	6010	92/03/30	92/04/01	1720.0000 MG/L	CAC03
SJ34698	CALCIUM-HARDNESS	6010	92/03/30	92/04/01	1380.0000 MG/L	CAC03
SJ34699	CALCIUM-HARDNESS	6010	92/03/30	92/04/01	1400.0000 MG/L	CAC03

BATCH: 20

LAB QA RESULTS:

METHOD BLANK < 5.500
AVERAGE PERCENT RECOVERY (QA LIMITS) 100.30 (77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.00 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34775	CALCIUM-HARDNESS	6010	92/03/31	92/04/03	715.0000 MG/L	CAC03
SJ34776	CALCIUM-HARDNESS	6010	92/03/31	92/04/03	1670.0000 MG/L	CAC03
SJ34777	CALCIUM-HARDNESS	6010	92/03/31	92/04/03	1530.0000 MG/L	CAC03
SJ34778	CALCIUM-HARDNESS	6010	92/03/31	92/04/03	1.1500 MG/L	CAC03
SJ34779	CALCIUM-HARDNESS	6010	92/03/31	92/04/03	1300.0000 MG/L	CAC03
SJ34780	CALCIUM-HARDNESS	6010	92/03/31	92/04/03	1270.0000 MG/L	CAC03

* ~ Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 21

LAB QA RESULTS:

METHOD BLANK < 5.500
AVERAGE PERCENT RECOVERY (QA LIMITS) 98.90 (77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.40 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ35647	CALCIUM-HARDNESS	6010	92/04/15	92/05/01	1280.0000 MG/L	CAC03
SJ35648	CALCIUM-HARDNESS	6010	92/04/15	92/05/01	1400.0000 MG/L	CAC03
SJ35649	CALCIUM-HARDNESS	6010	92/04/15	92/05/01	1580.0000 MG/L	CAC03
SJ35650	CALCIUM-HARDNESS	6010	92/04/15	92/05/01	1100.0000 MG/L	CAC03

BATCH: 22

LAB QA RESULTS:

METHOD BLANK < 5.500
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.80 (77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.10 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36659	CALCIUM-HARDNESS	6010	92/05/04	92/06/10	239.0000 MG/L	CAC03
SJ36660	CALCIUM-HARDNESS	6010	92/05/04	92/06/10	355.0000 MG/L	CAC03
SJ36661	CALCIUM-HARDNESS	6010	92/05/04	92/06/10	277.0000 MG/L	CAC03
SJ36662	CALCIUM-HARDNESS	6010	92/05/04	92/06/10	280.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 23

LAB QA RESULTS:

METHOD BLANK < 5.500
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.80 (77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.10 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36740	CALCIUM-HARDNESS	6010	92/05/05	92/06/10	931.0000 MG/L	CAC03
SJ36741	CALCIUM-HARDNESS	6010	92/05/05	92/06/10	687.0000 MG/L	CAC03
SJ36742	CALCIUM-HARDNESS	6010	92/05/05	92/06/10	207.0000 MG/L	CAC03
SJ36743	CALCIUM-HARDNESS	6010	92/05/05	92/06/10	198.0000 MG/L	CAC03

BATCH: 24

LAB QA RESULTS:

METHOD BLANK < 5.500
AVERAGE PERCENT RECOVERY (QA LIMITS) 102.80 (77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.20 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36819	CALCIUM-HARDNESS	6010	92/05/06	92/06/11	1670.0000 MG/L	CAC03
SJ36820	CALCIUM-HARDNESS	6010	92/05/06	92/06/11	432.0000 MG/L	CAC03
SJ36821	CALCIUM-HARDNESS	6010	92/05/06	92/06/11	1120.0000 MG/L	CAC03
SJ36822	CALCIUM-HARDNESS	6010	92/05/06	92/06/11	444.0000 MG/L	CAC03
SJ36823	CALCIUM-HARDNESS	6010	92/05/06	92/06/11	0.5900 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 25

LAB QA RESULTS:

METHOD BLANK < 5.500
AVERAGE PERCENT RECOVERY (QA LIMITS) 99.50 (77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.00 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36936	CALCIUM-HARDNESS	6010	92/05/07	92/06/15	702.0000 MG/L	CAC03
SJ36938	CALCIUM-HARDNESS	6010	92/05/07	92/06/15	1150.0000 MG/L	CAC03
SJ36939	CALCIUM-HARDNESS	6010	92/05/07	92/06/15	12.0000 MG/L	CAC03
SJ36940	CALCIUM-HARDNESS	6010	92/05/07	92/06/15	1150.0000 MG/L	CAC03

BATCH: 26

LAB QA RESULTS:

METHOD BLANK < 5.500
AVERAGE PERCENT RECOVERY (QA LIMITS) 104.00 (77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38096	CALCIUM-HARDNESS	6010	92/06/01	92/06/19	280.0000 MG/L	CAC03
SJ38097	CALCIUM-HARDNESS	6010	92/06/01	92/06/19	315.0000 MG/L	CAC03
SJ38098	CALCIUM-HARDNESS	6010	92/06/01	92/06/19	118.0000 MG/L	CAC03
SJ38099	CALCIUM-HARDNESS	6010	92/06/01	92/06/19	1080.0000 MG/L	CAC03
SJ38100	CALCIUM-HARDNESS	6010	92/06/01	92/06/19	110.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 27

LAB QA RESULTS:

METHOD BLANK < 5.500
AVERAGE PERCENT RECOVERY (QA LIMITS) 104.00 (77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38101	CALCIUM-HARDNESS	6010	92/06/01	92/06/19	< 10.0000 MG/L	CAC03

BATCH: 28

LAB QA RESULTS:

METHOD BLANK < 5.500
AVERAGE PERCENT RECOVERY (QA LIMITS) 107.30 (77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 6.20 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38156	CALCIUM-HARDNESS	6010	92/06/02	92/06/19	75.0000 MG/L	CAC03
SJ38157	CALCIUM-HARDNESS	6010	92/06/02	92/06/19	1230.0000 MG/L	CAC03
SJ38158	CALCIUM-HARDNESS	6010	92/06/02	92/06/19	1310.0000 MG/L	CAC03
SJ38159	CALCIUM-HARDNESS	6010	92/06/02	92/06/19	1440.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 29

LAB QA RESULTS:

METHOD BLANK < 5.500
AVERAGE PERCENT RECOVERY (QA LIMITS) 107.30 (77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 6.20 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38264	CALCIUM-HARDNESS	6010	92/06/03	92/06/19	587.0000 MG/L	CAC03
SJ38265	CALCIUM-HARDNESS	6010	92/06/03	92/06/19	777.0000 MG/L	CAC03
SJ38266	CALCIUM-HARDNESS	6010	92/06/03	92/06/19	1280.0000 MG/L	CAC03
SJ38267	CALCIUM-HARDNESS	6010	92/06/03	92/06/19	1270.0000 MG/L	CAC03

BATCH: 30

LAB QA RESULTS:

METHOD BLANK < 5.500
AVERAGE PERCENT RECOVERY (QA LIMITS) 107.30 (77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 6.20 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38338	CALCIUM-HARDNESS	6010	92/06/04	92/06/19	1820.0000 MG/L	CAC03
SJ38339	CALCIUM-HARDNESS	6010	92/06/04	92/06/19	1600.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 31

LAB QA RESULTS:

METHOD BLANK	< 5.500	
AVERAGE PERCENT RECOVERY (QA LIMITS)	103.30	(77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.10	(11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38411	CALCIUM-HARDNESS	6010	92/06/05	92/06/19	1310.0000 MG/L	CAC03
SJ38412	CALCIUM-HARDNESS	6010	92/06/05	92/06/19	1420.0000 MG/L	CAC03
SJ38413	CALCIUM-HARDNESS	6010	92/06/05	92/06/19	1660.0000 MG/L	CAC03

BATCH: 32

LAB QA RESULTS:

METHOD BLANK	< 5.500	
AVERAGE PERCENT RECOVERY (QA LIMITS)	100.50	(77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	5.50	(11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38414	CALCIUM-HARDNESS	6010	92/06/05	92/07/07	< 10.0000 MG/L	CAC03
SJ39656	CALCIUM-HARDNESS	6010	92/06/30	92/07/07	552.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 1

LAB QA RESULTS:

METHOD BLANK < 0.800
AVERAGE PERCENT RECOVERY (QA LIMITS) 91.00 (79.40 - 119.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.40 (15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30034	MAGNESIUM-HARDNESS	6010	92/01/02	92/01/14	6020.0000 MG/L	CAC03
SJ30035	MAGNESIUM-HARDNESS	6010	92/01/02	92/01/14	6030.0000 MG/L	CAC03
SJ30036	MAGNESIUM-HARDNESS	6010	92/01/02	92/01/14	4300.0000 MG/L	CAC03
SJ30037	MAGNESIUM-HARDNESS	6010	92/01/02	92/01/14	< 0.8000 MG/L	CAC03

BATCH: 2

LAB QA RESULTS:

METHOD BLANK < 0.800
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.60 (79.40 - 119.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.20 (15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30212	MAGNESIUM-HARDNESS	6010	92/01/07	92/01/14	3350.0000 MG/L	CAC03
SJ30213	MAGNESIUM-HARDNESS	6010	92/01/07	92/01/14	500.0000 MG/L	CAC03
SJ30214	MAGNESIUM-HARDNESS	6010	92/01/07	92/01/14	2260.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK < 0.800
AVERAGE PERCENT RECOVERY (QA LIMITS) 91.40 (79.40 - 119.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.60 (15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30366	MAGNESIUM-HARDNESS	6010	92/01/09	92/01/21	982.0000 MG/L	CAC03
SJ30367	MAGNESIUM-HARDNESS	6010	92/01/09	92/01/21	998.0000 MG/L	CAC03

BATCH: 4

LAB QA RESULTS:

METHOD BLANK < 0.800
AVERAGE PERCENT RECOVERY (QA LIMITS) 91.40 (79.40 - 119.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.90 (15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30427	MAGNESIUM-HARDNESS	6010	92/01/10	92/01/21	1850.0000 MG/L	CAC03
SJ30428	MAGNESIUM-HARDNESS	6010	92/01/10	92/01/21	403.0000 MG/L	CAC03
SJ30429	MAGNESIUM-HARDNESS	6010	92/01/10	92/01/21	541.0000 MG/L	CAC03
SJ30430	MAGNESIUM-HARDNESS	6010	92/01/10	92/01/21	537.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK	<	0.800	
AVERAGE PERCENT RECOVERY (QA LIMITS)		95.50	(79.40 - 119.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)		0.00	(15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30894	MAGNESIUM-HARDNESS	6010	92/01/21	92/01/28	3240.0000 MG/L	CAC03
SJ30895	MAGNESIUM-HARDNESS	6010	92/01/21	92/01/28	3520.0000 MG/L	CAC03
SJ30896	MAGNESIUM-HARDNESS	6010	92/01/21	92/01/28	659.0000 MG/L	CAC03

BATCH: 6

LAB QA RESULTS:

METHOD BLANK	<	0.800	
AVERAGE PERCENT RECOVERY (QA LIMITS)		NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)		0.00	(15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31597	MAGNESIUM-HARDNESS	6010	92/02/03	92/02/06	159.0000 MG/L	CAC03
SJ31598	MAGNESIUM-HARDNESS	6010	92/02/03	92/02/06	1150.0000 MG/L	CAC03
SJ31599	MAGNESIUM-HARDNESS	6010	92/02/03	92/02/06	141.0000 MG/L	CAC03
SJ31600	MAGNESIUM-HARDNESS	6010	92/02/03	92/02/06	0.2470 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK < 0.800
AVERAGE PERCENT RECOVERY (QA LIMITS) 93.70 (79.40 - 119.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.20 (15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31700	MAGNESIUM-HARDNESS	6010	92/02/04	92/02/06	140.0000 MG/L CAC03
SJ31703	MAGNESIUM-HARDNESS	6010	92/02/04	92/02/06	942.0000 MG/L CAC03

BATCH: 8

LAB QA RESULTS:

METHOD BLANK < 0.800
AVERAGE PERCENT RECOVERY (QA LIMITS) 93.50 (79.40 - 119.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.60 (15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31765	MAGNESIUM-HARDNESS	6010	92/02/05	92/02/13	216.0000 MG/L CAC03
SJ31766	MAGNESIUM-HARDNESS	6010	92/02/05	92/02/13	194.0000 MG/L CAC03
SJ31767	MAGNESIUM-HARDNESS	6010	92/02/05	92/02/13	13600.0000 MG/L CAC03
SJ31768	MAGNESIUM-HARDNESS	6010	92/02/05	92/02/13	803.0000 MG/L CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 9

LAB QA RESULTS:

METHOD BLANK < 0.800
AVERAGE PERCENT RECOVERY (QA LIMITS) 92.10 (79.40 - 119.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.30 (15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31960	MAGNESIUM-HARDNESS	6010	92/02/10	92/02/13	268.0000 MG/L	CAC03
SJ31961	MAGNESIUM-HARDNESS	6010	92/02/10	92/02/13	713.0000 MG/L	CAC03
SJ31962	MAGNESIUM-HARDNESS	6010	92/02/10	92/02/13	859.0000 MG/L	CAC03

BATCH: 10

LAB QA RESULTS:

METHOD BLANK < 0.800
AVERAGE PERCENT RECOVERY (QA LIMITS) 94.20 (79.40 - 119.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.20 (15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ32996	MAGNESIUM-HARDNESS	6010	92/02/29	92/03/16	388.0000 MG/L	CAC03
SJ32997	MAGNESIUM-HARDNESS	6010	92/02/29	92/03/16	897.0000 MG/L	CAC03
SJ32998	MAGNESIUM-HARDNESS	6010	92/02/29	92/03/16	461.0000 MG/L	CAC03
SJ32999	MAGNESIUM-HARDNESS	6010	92/02/29	92/03/16	0.1650 MG/L	CAC03
SJ33033	MAGNESIUM-HARDNESS	6010	92/03/02	92/03/16	1040.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 11

LAB QA RESULTS:

METHOD BLANK	< 0.800	
AVERAGE PERCENT RECOVERY (QA LIMITS)	94.20	(79.40 - 119.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.20	(15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33118	MAGNESIUM-HARDNESS	6010	92/03/03	92/03/16	878.0000 MG/L	CAC03
SJ33119	MAGNESIUM-HARDNESS	6010	92/03/03	92/03/16	3710.0000 MG/L	CAC03
SJ33120	MAGNESIUM-HARDNESS	6010	92/03/03	92/03/16	1280.0000 MG/L	CAC03

BATCH: 12

LAB QA RESULTS:

METHOD BLANK	< 0.800	
AVERAGE PERCENT RECOVERY (QA LIMITS)	94.20	(79.40 - 119.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.20	(15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33370	MAGNESIUM-HARDNESS	6010	92/03/05	92/03/16	181.0000 MG/L	CAC03
SJ33371	MAGNESIUM-HARDNESS	6010	92/03/05	92/03/16	261.0000 MG/L	CAC03
SJ33372	MAGNESIUM-HARDNESS	6010	92/03/05	92/03/16	261.0000 MG/L	CAC03
SJ33373	MAGNESIUM-HARDNESS	6010	92/03/05	92/03/16	196.0000 MG/L	CAC03
SJ33374	MAGNESIUM-HARDNESS	6010	92/03/05	92/03/16	101.0000 MG/L	CAC03
SJ33375	MAGNESIUM-HARDNESS	6010	92/03/05	92/03/16	194.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 13

LAB QA RESULTS:

METHOD BLANK < 0.800
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.30 (79.40 - 119.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.20 (15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33838	MAGNESIUM-HARDNESS	6010	92/03/13	92/03/24	1040.0000 MG/L	CAC03
SJ33839	MAGNESIUM-HARDNESS	6010	92/03/13	92/03/24	6110.0000 MG/L	CAC03

BATCH: 14

LAB QA RESULTS:

METHOD BLANK < 0.800
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.30 (79.40 - 119.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.20 (15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33840	MAGNESIUM-HARDNESS	6010	92/03/13	92/03/24	256.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
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BATCH: 15

LAB QA RESULTS:

METHOD BLANK < 0.800
AVERAGE PERCENT RECOVERY (QA LIMITS) 94.80 (79.40 - 119.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.60 (15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33860	MAGNESIUM-HARDNESS	6010	92/03/14	92/03/24	1300.0000 MG/L	CAC03
SJ33861	MAGNESIUM-HARDNESS	6010	92/03/14	92/03/24	586.0000 MG/L	CAC03
SJ33862	MAGNESIUM-HARDNESS	6010	92/03/14	92/03/24	1140.0000 MG/L	CAC03
SJ33863	MAGNESIUM-HARDNESS	6010	92/03/14	92/03/24	< 0.8000 MG/L	CAC03

BATCH: 16

LAB QA RESULTS:

METHOD BLANK < 0.800
AVERAGE PERCENT RECOVERY (QA LIMITS) 94.80 (79.40 - 119.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.60 (15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33953	MAGNESIUM-HARDNESS	6010	92/03/17	92/03/24	1200.0000 MG/L	CAC03
SJ33954	MAGNESIUM-HARDNESS	6010	92/03/17	92/03/24	< 0.8000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 17

LAB QA RESULTS:

METHOD BLANK < 0.800
AVERAGE PERCENT RECOVERY (QA LIMITS) 104.00 (79.40 - 119.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.50 (15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34649	MAGNESIUM-HARDNESS	6010	92/03/27	92/04/01	536.0000 MG/L	CAC03
SJ34650	MAGNESIUM-HARDNESS	6010	92/03/27	92/04/01	530.0000 MG/L	CAC03
SJ34651	MAGNESIUM-HARDNESS	6010	92/03/27	92/04/01	1430.0000 MG/L	CAC03
SJ34652	MAGNESIUM-HARDNESS	6010	92/03/27	92/04/01	1850.0000 MG/L	CAC03
SJ34653	MAGNESIUM-HARDNESS	6010	92/03/27	92/04/01	156.0000 MG/L	CAC03

BATCH: 18

LAB QA RESULTS:

METHOD BLANK < 0.800
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34695	MAGNESIUM-HARDNESS	6010	92/03/30	92/04/01	456.0000 MG/L	CAC03
SJ34696	MAGNESIUM-HARDNESS	6010	92/03/30	92/04/01	0.3700 MG/L	CAC03
SJ34697	MAGNESIUM-HARDNESS	6010	92/03/30	92/04/01	6630.0000 MG/L	CAC03
SJ34698	MAGNESIUM-HARDNESS	6010	92/03/30	92/04/01	4610.0000 MG/L	CAC03
SJ34699	MAGNESIUM-HARDNESS	6010	92/03/30	92/04/01	4090.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
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BATCH: 19

LAB QA RESULTS:

METHOD BLANK < 0.800
AVERAGE PERCENT RECOVERY (QA LIMITS) 87.30 (79.40 - 119.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34775	MAGNESIUM-HARDNESS	6010	92/03/31	92/04/03	1110.0000 MG/L	CAC03
SJ34776	MAGNESIUM-HARDNESS	6010	92/03/31	92/04/03	2160.0000 MG/L	CAC03
SJ34777	MAGNESIUM-HARDNESS	6010	92/03/31	92/04/03	3490.0000 MG/L	CAC03
SJ34778	MAGNESIUM-HARDNESS	6010	92/03/31	92/04/03	0.5350 MG/L	CAC03
SJ34779	MAGNESIUM-HARDNESS	6010	92/03/31	92/04/03	1910.0000 MG/L	CAC03
SJ34780	MAGNESIUM-HARDNESS	6010	92/03/31	92/04/03	1890.0000 MG/L	CAC03

BATCH: 20

LAB QA RESULTS:

METHOD BLANK < 0.800
AVERAGE PERCENT RECOVERY (QA LIMITS) 95.20 (79.40 - 119.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.20 (15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ35647	MAGNESIUM-HARDNESS	6010	92/04/15	92/05/01	2710.0000 MG/L	CAC03
SJ35648	MAGNESIUM-HARDNESS	6010	92/04/15	92/05/01	3210.0000 MG/L	CAC03
SJ35649	MAGNESIUM-HARDNESS	6010	92/04/15	92/05/01	2370.0000 MG/L	CAC03
SJ35650	MAGNESIUM-HARDNESS	6010	92/04/15	92/05/01	1040.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 21

LAB QA RESULTS:

METHOD BLANK < 0.800
AVERAGE PERCENT RECOVERY (QA LIMITS) 93.10 (79.40 - 119.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.70 (15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36659	MAGNESIUM-HARDNESS	6010	92/05/04	92/06/10	156.0000 MG/L	CAC03
SJ36660	MAGNESIUM-HARDNESS	6010	92/05/04	92/06/10	216.0000 MG/L	CAC03
SJ36661	MAGNESIUM-HARDNESS	6010	92/05/04	92/06/10	216.0000 MG/L	CAC03
SJ36662	MAGNESIUM-HARDNESS	6010	92/05/04	92/06/10	213.0000 MG/L	CAC03

BATCH: 22

LAB QA RESULTS:

METHOD BLANK < 0.800
AVERAGE PERCENT RECOVERY (QA LIMITS) 93.10 (79.40 - 119.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.70 (15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36740	MAGNESIUM-HARDNESS	6010	92/05/05	92/06/10	724.0000 MG/L	CAC03
SJ36741	MAGNESIUM-HARDNESS	6010	92/05/05	92/06/10	531.0000 MG/L	CAC03
SJ36742	MAGNESIUM-HARDNESS	6010	92/05/05	92/06/10	168.0000 MG/L	CAC03
SJ36743	MAGNESIUM-HARDNESS	6010	92/05/05	92/06/10	164.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 23

LAB QA RESULTS:

METHOD BLANK	<	0.800	
AVERAGE PERCENT RECOVERY (QA LIMITS)		100.00	(79.40 - 119.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)		0.60	(15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36819	MAGNESIUM-HARDNESS	6010	92/05/06	92/06/11	906.0000 MG/L	CAC03
SJ36820	MAGNESIUM-HARDNESS	6010	92/05/06	92/06/11	277.0000 MG/L	CAC03
SJ36821	MAGNESIUM-HARDNESS	6010	92/05/06	92/06/11	852.0000 MG/L	CAC03
SJ36822	MAGNESIUM-HARDNESS	6010	92/05/06	92/06/11	469.0000 MG/L	CAC03
SJ36823	MAGNESIUM-HARDNESS	6010	92/05/06	92/06/11	0.2400 MG/L	CAC03

BATCH: 24

LAB QA RESULTS:

METHOD BLANK	<	0.800	
AVERAGE PERCENT RECOVERY (QA LIMITS)		91.70	(79.40 - 119.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)		4.40	(15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36936	MAGNESIUM-HARDNESS	6010	92/05/07	92/06/15	1120.0000 MG/L	CAC03
SJ36938	MAGNESIUM-HARDNESS	6010	92/05/07	92/06/15	1350.0000 MG/L	CAC03
SJ36939	MAGNESIUM-HARDNESS	6010	92/05/07	92/06/15	13.0000 MG/L	CAC03
SJ36940	MAGNESIUM-HARDNESS	6010	92/05/07	92/06/15	947.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 25

LAB QA RESULTS:

METHOD BLANK < 0.800
AVERAGE PERCENT RECOVERY (QA LIMITS) 103.70 (79.40 - 119.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.50 (15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38096	MAGNESIUM-HARDNESS	6010	92/06/01	92/06/19	256.0000 MG/L	CAC03
SJ38097	MAGNESIUM-HARDNESS	6010	92/06/01	92/06/19	197.0000 MG/L	CAC03
SJ38098	MAGNESIUM-HARDNESS	6010	92/06/01	92/06/19	269.0000 MG/L	CAC03
SJ38099	MAGNESIUM-HARDNESS	6010	92/06/01	92/06/19	191.0000 MG/L	CAC03
SJ38100	MAGNESIUM-HARDNESS	6010	92/06/01	92/06/19	255.0000 MG/L	CAC03
SJ38101	MAGNESIUM-HARDNESS	6010	92/06/01	92/06/19	< 16.0000 MG/L	CAC03

BATCH: 26

LAB QA RESULTS:

METHOD BLANK < 0.800
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.00 (79.40 - 119.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.30 (15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38156	MAGNESIUM-HARDNESS	6010	92/06/02	92/06/19	282.0000 MG/L	CAC03
SJ38157	MAGNESIUM-HARDNESS	6010	92/06/02	92/06/19	1080.0000 MG/L	CAC03
SJ38158	MAGNESIUM-HARDNESS	6010	92/06/02	92/06/19	5520.0000 MG/L	CAC03
SJ38159	MAGNESIUM-HARDNESS	6010	92/06/02	92/06/19	3960.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 27

LAB QA RESULTS:

METHOD BLANK < 0.800
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.00 (79.40 - 119.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.30 (15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38264	MAGNESIUM-HARDNESS	6010	92/06/03	92/06/19	593.0000 MG/L	CAC03
SJ38265	MAGNESIUM-HARDNESS	6010	92/06/03	92/06/19	868.0000 MG/L	CAC03
SJ38266	MAGNESIUM-HARDNESS	6010	92/06/03	92/06/19	1190.0000 MG/L	CAC03
SJ38267	MAGNESIUM-HARDNESS	6010	92/06/03	92/06/19	1190.0000 MG/L	CAC03

BATCH: 28

LAB QA RESULTS:

METHOD BLANK < 0.800
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.00 (79.40 - 119.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.30 (15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38338	MAGNESIUM-HARDNESS	6010	92/06/04	92/06/19	1460.0000 MG/L	CAC03
SJ38339	MAGNESIUM-HARDNESS	6010	92/06/04	92/06/19	1280.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 29

LAB QA RESULTS:

METHOD BLANK < 0.800
AVERAGE PERCENT RECOVERY (QA LIMITS) 101.70 (79.40 - 119.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.20 (15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38411	MAGNESIUM-HARDNESS	6010	92/06/05	92/06/19	13400.0000 MG/L	CAC03
SJ38412	MAGNESIUM-HARDNESS	6010	92/06/05	92/06/19	4360.0000 MG/L	CAC03
SJ38413	MAGNESIUM-HARDNESS	6010	92/06/05	92/06/19	1290.0000 MG/L	CAC03
SJ38414	MAGNESIUM-HARDNESS	6010	92/06/05	92/06/19	< 16.0000 MG/L	CAC03

BATCH: 30

LAB QA RESULTS:

METHOD BLANK < 0.800
AVERAGE PERCENT RECOVERY (QA LIMITS) 93.00 (79.40 - 119.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.70 (15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ39656	MAGNESIUM-HARDNESS	6010	92/06/30	92/07/07	914.0000 MG/L	CAC03

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK < 2.200
AVERAGE PERCENT RECOVERY (QA LIMITS) 99.10 (77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.80 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30058	CALCIUM	6010	92/01/03	92/01/14	7.5300 MG/L	CA
SJ30059	CALCIUM	6010	92/01/03	92/01/14	85.0000 MG/L	CA
SJ30060	CALCIUM	6010	92/01/03	92/01/14	0.4200 MG/L	CA
SJ30061	CALCIUM	6010	92/01/03	92/01/14	< 0.2000 MG/L	CA
SJ30062	CALCIUM	6010	92/01/03	92/01/14	162.0000 MG/L	CA
SJ30063	CALCIUM	6010	92/01/03	92/01/14	< 0.2000 MG/L	CA
SJ30065	CALCIUM	6010	92/01/03	92/01/14	< 0.2000 MG/L	CA
SJ30066	CALCIUM	6010	92/01/03	92/01/14	98.4000 MG/L	CA
SJ30067	CALCIUM	6010	92/01/03	92/01/14	9.3900 MG/L	CA
SJ30068	CALCIUM	6010	92/01/03	92/01/14	11.0000 MG/L	CA

BATCH: 2

LAB QA RESULTS:

METHOD BLANK < 2.200
AVERAGE PERCENT RECOVERY (QA LIMITS) 91.90 (77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.40 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30069	CALCIUM	6010	92/01/03	92/01/14	1.0100 MG/L	CA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK < 2.200
AVERAGE PERCENT RECOVERY (QA LIMITS) 91.90 (77.10 - 114.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.40 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30071	CALCIUM	6010	92/01/03	92/01/14	1.5700 MG/L	CA
SJ30073	CALCIUM	6010	92/01/03	92/01/14	21.3000 MG/L	CA
SJ30075	CALCIUM	6010	92/01/03	92/01/14	23.8000 MG/L	CA
SJ30076	CALCIUM	6010	92/01/03	92/01/14	230.0000 MG/L	CA
SJ30077	CALCIUM	6010	92/01/03	92/01/14	11.1000 MG/L	CA
SJ30078	CALCIUM	6010	92/01/03	92/01/14	17.8000 MG/L	CA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK < 0.200
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.20 (79.40 - 119.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.30 (15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30058	MAGNESIUM	6010	92/01/03	92/01/14	1.6500 MG/L	MG
SJ30059	MAGNESIUM	6010	92/01/03	92/01/14	28.7000 MG/L	MG
SJ30060	MAGNESIUM	6010	92/01/03	92/01/14	0.3000 MG/L	MG
SJ30061	MAGNESIUM	6010	92/01/03	92/01/14	< 0.2000 MG/L	MG
SJ30062	MAGNESIUM	6010	92/01/03	92/01/14	100.0000 MG/L	MG
SJ30063	MAGNESIUM	6010	92/01/03	92/01/14	< 0.2000 MG/L	MG
SJ30065	MAGNESIUM	6010	92/01/03	92/01/14	0.2000 MG/L	MG
SJ30066	MAGNESIUM	6010	92/01/03	92/01/14	54.3000 MG/L	MG
SJ30067	MAGNESIUM	6010	92/01/03	92/01/14	2.7400 MG/L	MG
SJ30068	MAGNESIUM	6010	92/01/03	92/01/14	3.1400 MG/L	MG

BATCH: 2

LAB QA RESULTS:

METHOD BLANK < 0.200
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.60 (79.40 - 119.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.20 (15.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30069	MAGNESIUM	6010	92/01/03	92/01/14	0.4500 MG/L	MG
SJ30071	MAGNESIUM	6010	92/01/03	92/01/14	9.5800 MG/L	MG
SJ30073	MAGNESIUM	6010	92/01/03	92/01/14	8.6200 MG/L	MG
SJ30075	MAGNESIUM	6010	92/01/03	92/01/14	11.5000 MG/L	MG
SJ30076	MAGNESIUM	6010	92/01/03	92/01/14	126.0000 MG/L	MG
SJ30077	MAGNESIUM	6010	92/01/03	92/01/14	3.6300 MG/L	MG
SJ30078	MAGNESIUM	6010	92/01/03	92/01/14	6.9300 MG/L	MG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(12.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30034	ARSENIC	303E	92/01/02	92/01/21	0.0085 MG/L	AS
SJ30035	ARSENIC	303E	92/01/02	92/01/21	0.0120 MG/L	AS
SJ30036	ARSENIC	303E	92/01/02	92/01/21	0.1500 MG/L	AS
SJ30037	ARSENIC	303E	92/01/02	92/01/21	< 0.0005 MG/L	AS
SJ30058	ARSENIC	303E	92/01/03	92/01/21	0.0022 MG/L	AS
SJ30059	ARSENIC	303E	92/01/03	92/01/21	0.0049 MG/L	AS
SJ30060	ARSENIC	303E	92/01/03	92/01/21	< 0.0005 MG/L	AS
SJ30061	ARSENIC	303E	92/01/03	92/01/21	0.0015 MG/L	AS
SJ30062	ARSENIC	303E	92/01/03	92/01/21	0.0053 MG/L	AS
SJ30063	ARSENIC	303E	92/01/03	92/01/21	< 0.0005 MG/L	AS
SJ30065	ARSENIC	303E	92/01/03	92/01/21	0.0018 MG/L	AS
SJ30066	ARSENIC	303E	92/01/03	92/01/21	0.0110 MG/L	AS
SJ30067	ARSENIC	303E	92/01/03	92/01/21	0.0019 MG/L	AS
SJ30068	ARSENIC	303E	92/01/03	92/01/21	0.0019 MG/L	AS
SJ30069	ARSENIC	303E	92/01/03	92/01/21	< 0.0005 MG/L	AS
SJ30071	ARSENIC	303E	92/01/03	92/01/21	0.0023 MG/L	AS
SJ30073	ARSENIC	303E	92/01/03	92/01/21	0.0022 MG/L	AS
SJ30075	ARSENIC	303E	92/01/03	92/01/21	0.0023 MG/L	AS
SJ30076	ARSENIC	303E	92/01/03	92/01/21	0.0077 MG/L	AS
SJ30077	ARSENIC	303E	92/01/03	92/01/21	0.0018 MG/L	AS
SJ30078	ARSENIC	303E	92/01/03	92/01/21	0.0022 MG/L	AS

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 2

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (12.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30212	ARSENIC	303E	92/01/07	92/01/21	0.0430 MG/L	AS
SJ30213	ARSENIC	303E	92/01/07	92/01/21	0.0016 MG/L	AS
SJ30214	ARSENIC	303E	92/01/07	92/01/21	0.0048 MG/L	AS
SJ30366	ARSENIC	303E	92/01/09	92/01/21	0.0025 MG/L	AS
SJ30367	ARSENIC	303E	92/01/09	92/01/21	0.0027 MG/L	AS
SJ30427	ARSENIC	303E	92/01/10	92/01/21	0.0073 MG/L	AS
SJ30428	ARSENIC	303E	92/01/10	92/01/21	0.0035 MG/L	AS
SJ30429	ARSENIC	303E	92/01/10	92/01/21	0.0300 MG/L	AS
SJ30430	ARSENIC	303E	92/01/10	92/01/21	0.0300 MG/L	AS

BATCH: 3

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (12.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30433	ARSENIC	hydride	92/01/09	92/02/07	0.0400 MG/L	AS

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 4

LAB QA RESULTS:

METHOD BLANK 0.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 78.00 (63.00 - 141.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.00 (12.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30894	ARSENIC	303E	92/01/21	92/02/18	0.0052 MG/L	AS
SJ30895	ARSENIC	303E	92/01/21	92/02/07	0.0270 MG/L	AS
SJ30896	ARSENIC	303E	92/01/21	92/02/07	0.0081 MG/L	AS

BATCH: 5

LAB QA RESULTS:

METHOD BLANK 0.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 78.00 (63.00 - 141.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.00 (12.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31597	ARSENIC	303E	92/02/03	92/02/19	0.0066 MG/L	AS
SJ31598	ARSENIC	303E	92/02/03	92/02/19	0.0013 MG/L	AS
SJ31599	ARSENIC	303E	92/02/03	92/02/19	0.0070 MG/L	AS
SJ31600	ARSENIC	303E	92/02/03	92/02/19	0.0005 MG/L	AS
SJ31700	ARSENIC	303E	92/02/04	92/02/19	0.0072 MG/L	AS
SJ31703	ARSENIC	303E	92/02/04	92/02/19	0.0013 MG/L	AS
SJ31765	ARSENIC	303E	92/02/05	92/02/19	0.0049 MG/L	AS
SJ31766	ARSENIC	303E	92/02/05	92/02/19	0.0029 MG/L	AS
SJ31767	ARSENIC	303E	92/02/05	92/02/19	0.0072 MG/L	AS
SJ31768	ARSENIC	303E	92/02/05	92/02/19	0.0035 MG/L	AS

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 6

LAB QA RESULTS:

METHOD BLANK 0.000
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (12.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31960	ARSENIC	303E	92/02/10	92/03/17	0.0085 MG/L	AS
SJ31961	ARSENIC	303E	92/02/10	92/03/17	0.0130 MG/L	AS
SJ31962	ARSENIC	303E	92/02/10	92/03/17	0.0074 MG/L	AS

BATCH: 7

LAB QA RESULTS:

METHOD BLANK 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 113.60 (63.00 - 141.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 19.40 * (12.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ32410	ARSENIC	hydride	92/02/18	92/03/12	0.0370 MG/L	AS

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 8

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (12.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ32996	ARSENIC	303E	92/02/29	92/03/17	0.0069 MG/L AS
SJ32997	ARSENIC	303E	92/02/29	92/03/17	0.0056 MG/L AS
SJ32998	ARSENIC	303E	92/02/29	92/03/17	0.0043 MG/L AS
SJ32999	ARSENIC	303E	92/02/29	92/03/17	< 0.0005 MG/L AS
SJ33033	ARSENIC	303E	92/03/02	92/03/17	0.0023 MG/L AS
SJ33034	ARSENIC	303E	92/03/02	92/03/17	0.0180 MG/L AS
SJ33105	ARSENIC	hydride	92/03/02	92/03/17	0.0320 MG/L AS
SJ33118	ARSENIC	303E	92/03/03	92/03/17	0.0041 MG/L AS
SJ33119	ARSENIC	303E	92/03/03	92/03/17	0.0170 MG/L AS
SJ33120	ARSENIC	303E	92/03/03	92/03/17	0.0210 MG/L AS
SJ33370	ARSENIC	303E	92/03/05	92/03/17	0.0031 MG/L AS
SJ33371	ARSENIC	303E	92/03/05	92/03/17	0.0015 MG/L AS
SJ33372	ARSENIC	303E	92/03/05	92/03/17	0.0015 MG/L AS
SJ33373	ARSENIC	303E	92/03/05	92/03/17	0.0015 MG/L AS
SJ33374	ARSENIC	303E	92/03/05	92/03/17	0.0120 MG/L AS

BATCH: 9

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (12.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33375	ARSENIC	303E	92/03/05	92/04/16	0.0015 MG/L AS
SJ33838	ARSENIC	303E	92/03/13	92/04/16	0.0380 MG/L AS

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 9

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(12.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33839	ARSENIC	303E	92/03/13	92/04/16	0.0015 MG/L	AS
SJ33840	ARSENIC	303E	92/03/13	92/04/16	0.0019 MG/L	AS
SJ33860	ARSENIC	303E	92/03/14	92/04/16	0.0094 MG/L	AS
SJ33861	ARSENIC	303E	92/03/14	92/04/16	0.0300 MG/L	AS

BATCH: 10

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	10.00	(12.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33862	ARSENIC	3114C	92/03/14	92/04/17	0.0070 MG/L	AS
SJ33863	ARSENIC	3114C	92/03/14	92/04/17	0.0005 MG/L	AS
SJ33953	ARSENIC	3114C	92/03/17	92/04/17	0.0290 MG/L	AS
SJ33954	ARSENIC	3114C	92/03/17	92/04/17	0.0005 MG/L	AS
SJ34649	ARSENIC	3114C	92/03/27	92/04/17	0.0340 MG/L	AS
SJ34650	ARSENIC	3114C	92/03/27	92/04/17	0.0320 MG/L	AS
SJ34651	ARSENIC	3114C	92/03/27	92/04/17	0.0068 MG/L	AS
SJ34652	ARSENIC	3114C	92/03/27	92/04/17	0.0920 MG/L	AS
SJ34653	ARSENIC	3114C	92/03/27	92/04/17	0.0069 MG/L	AS

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 11

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.00	(63.00 - 141.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	10.00	(12.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT
SJ34695	ARSENIC	3114C	92/03/30	92/04/17		0.0029 MG/L AS
SJ34696	ARSENIC	3114C	92/03/30	92/04/17	<	0.0005 MG/L AS
SJ34697	ARSENIC	3114C	92/03/30	92/04/17		0.0190 MG/L AS
SJ34698	ARSENIC	3114C	92/03/30	92/04/17		0.0680 MG/L AS
SJ34699	ARSENIC	4113C	92/03/30	92/04/17		0.1700 MG/L AS

BATCH: 12

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	98.00	(63.00 - 141.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	10.00	(12.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT
SJ34775	ARSENIC	3114C	92/03/31	92/04/17		0.0038 MG/L AS
SJ34776	ARSENIC	3114C	92/03/31	92/04/17		0.0086 MG/L AS
SJ34777	ARSENIC	3114C	92/03/31	92/04/17		0.0260 MG/L AS
SJ34778	ARSENIC	3114C	92/03/31	92/04/17	<	0.0005 MG/L AS
SJ34779	ARSENIC	3114C	92/03/31	92/04/17		0.0540 MG/L AS
SJ34780	ARSENIC	3114C	92/03/31	92/04/17		0.0550 MG/L AS

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 13

LAB QA RESULTS:

METHOD BLANK < 0.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 94.00 (63.00 - 141.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.00 (12.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ35647	ARSENIC	3114B	92/04/15	92/05/18	0.0130 MG/L	AS
SJ35648	ARSENIC	3114B	92/04/15	92/05/18	0.0060 MG/L	AS
SJ35649	ARSENIC	3114B	92/04/15	92/05/18	0.0064 MG/L	AS
SJ35650	ARSENIC	3114B	92/04/15	92/05/18	0.0120 MG/L	AS

BATCH: 14

LAB QA RESULTS:

METHOD BLANK < 0.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 118.00 (63.00 - 141.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.00 (12.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36659	ARSENIC	3114B	92/05/04	92/05/18	0.0036 MG/L	AS
SJ36660	ARSENIC	3114B	92/05/04	92/05/18	0.0038 MG/L	AS
SJ36661	ARSENIC	3114B	92/05/04	92/05/18	0.0140 MG/L	AS
SJ36662	ARSENIC	3114B	92/05/04	92/05/18	0.0140 MG/L	AS
SJ36740	ARSENIC	3114B	92/05/05	92/05/18	0.0023 MG/L	AS
SJ36741	ARSENIC	3114B	92/05/05	92/05/18	0.0110 MG/L	AS
SJ36742	ARSENIC	3114B	92/05/05	92/05/18	0.0067 MG/L	AS
SJ36743	ARSENIC	3114B	92/05/05	92/05/18	0.0055 MG/L	AS

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 15

LAB QA RESULTS:

METHOD BLANK 0.700
AVERAGE PERCENT RECOVERY (QA LIMITS) 108.50 (63.00 - 141.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 6.90 (12.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36808	ARSENIC	hydride	92/05/05	92/05/22	0.0720 MG/L	AS

BATCH: 16

LAB QA RESULTS:

METHOD BLANK < 0.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 94.00 (63.00 - 141.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.00 (12.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36819	ARSENIC	3114B	92/05/06	92/05/18	0.0190 MG/L	AS
SJ36820	ARSENIC	3114B	92/05/06	92/05/18	0.0083 MG/L	AS
SJ36821	ARSENIC	3114B	92/05/06	92/05/18	0.0040 MG/L	AS
SJ36822	ARSENIC	3114B	92/05/06	92/05/18	0.0020 MG/L	AS
SJ36823	ARSENIC	3114B	92/05/06	92/05/18	< 0.0005 MG/L	AS

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 17

LAB QA RESULTS:

METHOD BLANK < 0.000
AVERAGE PERCENT RECOVERY (QA LIMITS) 94.00 (63.00 - 141.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.00 (12.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36936	ARSENIC	3114B	92/05/07	92/05/18	0.0037 MG/L	AS
SJ36938	ARSENIC	3114B	92/05/07	92/05/18	0.0006 MG/L	AS
SJ36939	ARSENIC	3114B	92/05/07	92/05/18	0.0005 MG/L	AS
SJ36940	ARSENIC	3114B	92/05/07	92/05/18	0.0028 MG/L	AS

BATCH: 18

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.00 (63.00 - 141.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.00 (12.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38096	ARSENIC	3114B	92/06/01	92/06/15	0.0017 MG/L	AS
SJ38097	ARSENIC	3114B	92/06/01	92/06/15	0.0510 MG/L	AS
SJ38098	ARSENIC	3114B	92/06/01	92/06/15	0.0019 MG/L	AS
SJ38099	ARSENIC	3114B	92/06/01	92/06/15	0.0011 MG/L	AS
SJ38100	ARSENIC	3114B	92/06/01	92/06/15	0.0016 MG/L	AS
SJ38101	ARSENIC	3114B	92/06/01	92/06/15	0.0005 MG/L	AS
SJ38156	ARSENIC	3114B	92/06/02	92/06/15	0.0012 MG/L	AS
SJ38157	ARSENIC	3114B	92/06/02	92/06/15	0.0330 MG/L	AS
SJ38158	ARSENIC	3114B	92/06/02	92/06/15	0.0009 MG/L	AS
SJ38159	ARSENIC	3114B	92/06/02	92/06/15	0.0260 MG/L	AS
SJ38264	ARSENIC	3114B	92/06/03	92/06/15	0.0430 MG/L	AS

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 19

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.00 (63.00 - 141.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.00 (12.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38265	ARSENIC	3114B	92/06/03	92/06/15	0.0022 MG/L	AS
SJ38266	ARSENIC	3114B	92/06/03	92/06/15	0.0049 MG/L	AS
SJ38267	ARSENIC	3114B	92/06/03	92/06/15	0.0046 MG/L	AS
SJ38268	ARSENIC	3114B	92/06/03	92/06/15	0.0000 MG/L	AS
SJ38338	ARSENIC	3114B	92/06/04	92/06/15	0.0089 MG/L	AS
SJ38339	ARSENIC	3114B	92/06/04	92/06/15	0.0057 MG/L	AS

BATCH: 20

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 117.80 (63.00 - 141.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 5.40 (12.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38408	ARSENIC		92/06/04	92/06/15	0.0520 MG/L	AS

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 21

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 84.00 (63.00 - 141.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.00 (12.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38411	ARSENIC	3114B	92/06/05	92/07/17	0.0048 MG/L	AS
SJ38412	ARSENIC	3114B	92/06/05	92/07/17	0.0250 MG/L	AS
SJ38413	ARSENIC	3114B	92/06/05	92/07/17	0.0420 MG/L	AS
SJ38414	ARSENIC	3114B	92/06/05	92/07/17	< 0.0005 MG/L	AS

BATCH: 22

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 108.30 (63.00 - 141.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.10 (12.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ39656	ARSENIC		92/06/30	92/07/22	0.0120 MG/L	AS

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
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BATCH: 1

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 95.90 (72.00 - 124.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (10.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30034	BARIUM	6010	92/01/02	92/01/23	0.0600 MG/L	BA
SJ30035	BARIUM	6010	92/01/02	92/01/23	0.0500 MG/L	BA
SJ30036	BARIUM	6010	92/01/02	92/01/23	0.0900 MG/L	BA
SJ30037	BARIUM	6010	92/01/02	92/01/23	< 0.0200 MG/L	BA

BATCH: 2

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 97.80 (72.00 - 124.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.10 (10.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30058	BARIUM	6010	92/01/03	92/02/25	0.0300 MG/L	BA
SJ30059	BARIUM	6010	92/01/03	92/02/25	0.8800 MG/L	BA
SJ30060	BARIUM	6010	92/01/03	92/02/25	< 0.0200 MG/L	BA
SJ30061	BARIUM	6010	92/01/03	92/02/25	0.0400 MG/L	BA
SJ30062	BARIUM	6010	92/01/03	92/02/25	2.7000 MG/L	BA
SJ30063	BARIUM	6010	92/01/03	92/02/25	< 0.0200 MG/L	BA
SJ30065	BARIUM	6010	92/01/03	92/02/25	0.1100 MG/L	BA
SJ30066	BARIUM	6010	92/01/03	92/02/25	1.6000 MG/L	BA
SJ30067	BARIUM	6010	92/01/03	92/02/25	0.0200 MG/L	BA
SJ30068	BARIUM	6010	92/01/03	92/02/25	0.0300 MG/L	BA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 97.80 (72.00 - 124.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.10 (10.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30069	BARIUM	6010	92/01/03	92/02/25	< 0.0200	MG/L BA
SJ30071	BARIUM	6010	92/01/03	92/02/25	0.0800	MG/L BA
SJ30073	BARIUM	6010	92/01/03	92/02/25	0.0400	MG/L BA
SJ30075	BARIUM	6010	92/01/03	92/02/25	0.3800	MG/L BA
SJ30076	BARIUM	6010	92/01/03	92/02/25	4.0600	MG/L BA
SJ30077	BARIUM	6010	92/01/03	92/02/25	0.0600	MG/L BA
SJ30078	BARIUM	6010	92/01/03	92/02/25	0.0600	MG/L BA

BATCH: 4

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 80.30 (72.00 - 124.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 6.60 (10.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30212	BARIUM	6010	92/01/07	92/01/23	0.0500	MG/L BA
SJ30213	BARIUM	6010	92/01/07	92/01/23	0.0700	MG/L BA
SJ30214	BARIUM	6010	92/01/07	92/01/23	0.0300	MG/L BA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 101.10 (72.00 - 124.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 15.10 * (10.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30427	BARIUM	6010	92/01/10	92/01/29	0.0200 MG/L	BA
SJ30428	BARIUM	6010	92/01/10	92/01/29	0.1200 MG/L	BA
SJ30429	BARIUM	6010	92/01/10	92/01/29	0.1000 MG/L	BA
SJ30430	BARIUM	6010	92/01/10	92/01/29	0.0900 MG/L	BA

BATCH: 6

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (10.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30894	BARIUM	6010	92/01/21	92/01/29	0.0200 MG/L	BA
SJ30895	BARIUM	6010	92/01/21	92/01/29	0.0200 MG/L	BA
SJ30896	BARIUM	6010	92/01/21	92/01/29	0.0900 MG/L	BA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (10.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31597	BARIUM	6010	92/02/03	92/02/07	0.1600 MG/L BA
SJ31598	BARIUM	6010	92/02/03	92/02/07	< 0.0200 MG/L BA
SJ31599	BARIUM	6010	92/02/03	92/02/07	0.1600 MG/L BA
SJ31600	BARIUM	6010	92/02/03	92/02/07	< 0.0200 MG/L BA

BATCH: 8

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (10.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31700	BARIUM	6010	92/02/04	92/02/07	0.3100 MG/L BA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 9

LAB QA RESULTS:

METHOD BLANK 0.001
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (10.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31765	BARIUM	6010	92/02/05	92/02/18	0.0800 MG/L BA
SJ31766	BARIUM	6010	92/02/05	92/02/18	0.0900 MG/L BA
SJ31767	BARIUM	6010	92/02/05	92/02/18	0.0900 MG/L BA
SJ31768	BARIUM	6010	92/02/05	92/02/18	0.6700 MG/L BA

BATCH: 10

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (10.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31960	BARIUM	6010	92/02/10	92/02/18	0.1600 MG/L BA
SJ31961	BARIUM	6010	92/02/10	92/02/18	0.1200 MG/L BA
SJ31962	BARIUM	6010	92/02/10	92/02/18	0.0300 MG/L BA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 11

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 105.60 (72.00 - 124.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.40 (10.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ32996	BARIUM	6010	92/02/29	92/03/09	0.1900 MG/L	BA
SJ32997	BARIUM	6010	92/02/29	92/03/09	0.1200 MG/L	BA
SJ32998	BARIUM	6010	92/02/29	92/03/09	0.0800 MG/L	BA
SJ32999	BARIUM	6010	92/02/29	92/03/09	< 0.0200 MG/L	BA
SJ33033	BARIUM	6010	92/03/02	92/03/09	1.9100 MG/L	BA
SJ33034	BARIUM	6010	92/03/02	92/03/09	0.1000 MG/L	BA

BATCH: 12

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 74.70 (72.00 - 124.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.90 (10.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33118	BARIUM	6010	92/03/03	92/03/23	0.6200 MG/L	BA
SJ33119	BARIUM	6010	92/03/03	92/03/23	0.2400 MG/L	BA
SJ33120	BARIUM	6010	92/03/03	92/03/23	0.3300 MG/L	BA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 13

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 89.90 (72.00 - 124.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.40 (10.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33370	BARIUM	6010	92/03/05	92/03/20	0.1000 MG/L	BA
SJ33371	BARIUM	6010	92/03/05	92/03/20	0.1200 MG/L	BA
SJ33372	BARIUM	6010	92/03/05	92/03/20	0.1200 MG/L	BA
SJ33373	BARIUM	6010	92/03/05	92/03/20	0.1800 MG/L	BA
SJ33374	BARIUM	6010	92/03/05	92/03/20	0.5200 MG/L	BA
SJ33375	BARIUM	6010	92/03/05	92/03/20	0.1800 MG/L	BA

BATCH: 14

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 100.90 (72.00 - 124.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 5.20 (10.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33838	BARIUM	6010	92/03/13	92/04/02	0.1600 MG/L	BA
SJ33839	BARIUM	6010	92/03/13	92/04/02	0.0200 MG/L	BA
SJ33840	BARIUM	6040	92/03/13	92/04/02	0.0700 MG/L	BA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 15

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 92.70 (72.00 - 124.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 7.90 (10.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33860	BARIUM	6010	92/03/14	92/04/02	0.1200 MG/L	BA
SJ33861	BARIUM	6010	92/03/14	92/04/02	1.4600 MG/L	BA
SJ33862	BARIUM	6010	92/03/14	92/04/02	0.0800 MG/L	BA
SJ33863	BARIUM	6010	92/03/14	92/04/02	< 0.0200 MG/L	BA

BATCH: 16

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 92.30 (72.00 - 124.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.50 (10.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33953	BARIUM	6010	92/03/17	92/04/02	0.3100 MG/L	BA
SJ33954	BARIUM	6010	92/03/17	92/04/02	< 0.0200 MG/L	BA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 17

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (10.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34649	BARIUM	6010	92/03/27	92/04/09	0.2200 MG/L	BA
SJ34650	BARIUM	6010	92/03/27	92/04/09	0.1800 MG/L	BA
SJ34651	BARIUM	6010	92/03/27	92/04/09	1.4300 MG/L	BA
SJ34652	BARIUM	6010	92/03/27	92/04/09	0.0400 MG/L	BA
SJ34653	BARIUM	6010	92/03/27	92/04/09	0.7800 MG/L	BA

BATCH: 18

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 87.70 (72.00 - 124.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.20 (10.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34695	BARIUM	6010	92/03/30	92/04/09	0.0500 MG/L	BA
SJ34696	BARIUM	6010	92/03/30	92/04/09	0.0200 MG/L	BA
SJ34697	BARIUM	6010	92/03/30	92/04/09	0.0400 MG/L	BA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 19

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 87.70 (72.00 - 124.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.20 (10.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34698	BARIUM	6010	92/03/30	92/04/09	0.0800 MG/L	BA
SJ34699	BARIUM	6010	92/03/30	92/04/09	0.1600 MG/L	BA

BATCH: 20

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 87.70 (72.00 - 124.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.20 (10.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34776	BARIUM	6010	92/03/31	92/04/09	0.1100 MG/L	BA
SJ34777	BARIUM	6010	92/03/31	92/04/09	0.0200 MG/L	BA
SJ34778	BARIUM	6010	92/03/31	92/04/09	< 0.0200 MG/L	BA
SJ34779	BARIUM	6010	92/03/31	92/04/09	0.0300 MG/L	BA
SJ34780	BARIUM	6010	92/03/31	92/04/09	0.0300 MG/L	BA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 21

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 85.70 (72.00 - 124.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.30 (10.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ35647	BARIUM	6010	92/04/15	92/04/24	0.0500 MG/L	BA
SJ35648	BARIUM	6010	92/04/15	92/04/24	0.0400 MG/L	BA
SJ35649	BARIUM	6010	92/04/15	92/04/24	0.0200 MG/L	BA
SJ35650	BARIUM	6010	92/04/15	92/04/24	0.0600 MG/L	BA

BATCH: 22

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 101.70 (72.00 - 124.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.30 (10.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36659	BARIUM	6010	92/05/04	92/06/01	0.2800 MG/L	BA
SJ36660	BARIUM	6010	92/05/04	92/06/01	0.0600 MG/L	BA
SJ36661	BARIUM	6010	92/05/04	92/06/01	0.4000 MG/L	BA
SJ36662	BARIUM	6010	92/05/04	92/06/01	0.3500 MG/L	BA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 23

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 101.70 (72.00 - 124.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.30 (10.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36740	BARIUM	6010	92/05/05	92/06/01	0.9800 MG/L	BA
SJ36741	BARIUM	6010	92/05/05	92/06/01	0.5400 MG/L	BA
SJ36742	BARIUM	6010	92/05/05	92/06/01	0.2000 MG/L	BA
SJ36743	BARIUM	6010	92/05/05	92/06/01	0.2000 MG/L	BA

BATCH: 24

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 102.90 (72.00 - 124.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 6.20 (10.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36819	BARIUM	6010	92/05/06	92/06/02	1.1700 MG/L	BA
SJ36820	BARIUM	6010	92/05/06	92/06/02	0.2000 MG/L	BA
SJ36821	BARIUM	6010	92/05/06	92/06/02	0.0400 MG/L	BA
SJ36822	BARIUM	6010	92/05/06	92/06/02	0.0900 MG/L	BA
SJ36823	BARIUM	6010	92/05/06	92/06/02	< 0.0200 MG/L	BA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 25

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 99.30 (72.00 - 124.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 6.20 (10.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36938	BARIUM	6010	92/05/07	92/06/02	< 0.0200	MG/L BA
SJ36939	BARIUM	6010	92/05/07	92/06/02	< 0.0200	MG/L BA
SJ36940	BARIUM	6010	92/05/07	92/06/02	0.1800	MG/L BA

BATCH: 26

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 91.10 (72.00 - 124.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.90 (10.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38096	BARIUM	6010	92/06/01	92/06/26	0.2000	MG/L BA
SJ38097	BARIUM	6010	92/06/01	92/06/26	0.4200	MG/L BA
SJ38098	BARIUM	6010	92/06/01	92/06/26	0.1100	MG/L BA
SJ38099	BARIUM	6010	92/06/01	92/06/26	0.0600	MG/L BA
SJ38100	BARIUM	6010	92/06/01	92/06/26	0.1100	MG/L BA
SJ38101	BARIUM	6010	92/06/01	92/06/26	< 0.0200	MG/L BA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 27

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 88.50 (72.00 - 124.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (10.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38156	BARIUM	6010	92/06/02	92/06/26	0.1300 MG/L	BA
SJ38157	BARIUM	6010	92/06/02	92/06/26	0.1300 MG/L	BA
SJ38158	BARIUM	6010	92/06/02	92/06/26	< 0.0200 MG/L	BA
SJ38159	BARIUM	6010	92/06/02	92/06/26	0.0800 MG/L	BA

BATCH: 28

LAB QA RESULTS:

METHOD BLANK < 0.200
AVERAGE PERCENT RECOVERY (QA LIMITS) 87.00 (72.00 - 124.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.40 (10.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38264	BARIUM	6010	92/06/03	92/06/30	1.1800 MG/L	BA
SJ38265	BARIUM	6010	92/06/03	92/06/30	0.2700 MG/L	BA
SJ38266	BARIUM	6010	92/06/03	92/06/30	0.0400 MG/L	BA
SJ38267	BARIUM	6010	92/06/03	92/06/30	0.0500 MG/L	BA
SJ38268	BARIUM	6010	92/06/03	92/06/30	0.0000 MG/L	BA
SJ38338	BARIUM	6010	92/06/04	92/06/30	0.1200 MG/L	BA
SJ38339	BARIUM	6010	92/06/04	92/06/30	0.3000 MG/L	BA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 29

LAB QA RESULTS:

METHOD BLANK	<	0.200	
AVERAGE PERCENT RECOVERY (QA LIMITS)		88.60	(72.00 - 124.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)		0.70	(10.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38411	BARIUM	6010	92/06/05	92/06/30	0.2000 MG/L	BA
SJ38412	BARIUM	6010	92/06/05	92/06/30	0.4400 MG/L	BA
SJ38413	BARIUM	6010	92/06/05	92/06/30	0.0600 MG/L	BA
SJ38414	BARIUM	6010	92/06/05	92/06/30	< 0.0200 MG/L	BA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 94.00 (71.50 - 111.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.30 (14.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30034	CADMIUM	6010	92/01/02	92/01/23	<	0.0100 MG/L	CD
SJ30035	CADMIUM	6010	92/01/02	92/01/23		0.0100 MG/L	CD
SJ30036	CADMIUM	6010	92/01/02	92/01/23	<	0.0100 MG/L	CD
SJ30037	CADMIUM	6010	92/01/02	92/01/23	<	0.0100 MG/L	CD

BATCH: 2

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 89.00 (71.50 - 111.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.20 (14.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30058	CADMIUM	6010	92/01/03	92/02/25	<	0.0100 MG/L	CD
SJ30059	CADMIUM	6010	92/01/03	92/02/25	<	0.0100 MG/L	CD
SJ30060	CADMIUM	6010	92/01/03	92/02/25	<	0.0100 MG/L	CD
SJ30061	CADMIUM	6010	92/01/03	92/02/25	<	0.0100 MG/L	CD
SJ30062	CADMIUM	6010	92/01/03	92/02/25	<	0.0100 MG/L	CD
SJ30063	CADMIUM	6010	92/01/03	92/02/25	<	0.0100 MG/L	CD
SJ30065	CADMIUM	6010	92/01/03	92/02/25	<	0.0100 MG/L	CD
SJ30066	CADMIUM	6010	92/01/03	92/02/25	<	0.0100 MG/L	CD
SJ30067	CADMIUM	6010	92/01/03	92/02/25	<	0.0100 MG/L	CD
SJ30068	CADMIUM	6010	92/01/03	92/02/25	<	0.0100 MG/L	CD

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 89.00 (71.50 - 111.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.20 (14.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30069	CADMIUM	6010	92/01/03	92/02/25	<	0.0100 MG/L	CD
SJ30071	CADMIUM	6010	92/01/03	92/02/25	<	0.0100 MG/L	CD
SJ30073	CADMIUM	6010	92/01/03	92/02/25	<	0.0100 MG/L	CD
SJ30075	CADMIUM	6010	92/01/03	92/02/25	<	0.0100 MG/L	CD
SJ30076	CADMIUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	CD
SJ30077	CADMIUM	6010	92/01/03	92/02/25	<	0.0100 MG/L	CD
SJ30078	CADMIUM	6010	92/01/03	92/02/25	<	0.0100 MG/L	CD

BATCH: 4

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 89.00 (71.50 - 111.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.20 (14.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30212	CADMIUM	6010	92/01/07	92/01/23		0.0200 MG/L	CD
SJ30213	CADMIUM	6010	92/01/07	92/01/23	<	0.0100 MG/L	CD
SJ30214	CADMIUM	6010	92/01/07	92/01/23	<	0.0100 MG/L	CD

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 92.00 (71.50 - 111.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.30 (14.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30366	CADMIUM	6010	92/01/09	92/01/29	<	0.0100 MG/L	CD
SJ30367	CADMIUM	6010	92/01/09	92/01/29	<	0.0100 MG/L	CD

BATCH: 6

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 119.20 * (71.50 - 111.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 25.50 * (14.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30427	CADMIUM	6010	92/01/10	92/01/29		0.0200 MG/L	CD
SJ30428	CADMIUM	6010	92/01/10	92/01/29	<	0.0100 MG/L	CD
SJ30429	CADMIUM	6010	92/01/10	92/01/29	<	0.0100 MG/L	CD
SJ30430	CADMIUM	6010	92/01/10	92/01/29	<	0.0100 MG/L	CD
SJ30433	CADMIUM	6010	92/01/09	92/01/29	<	0.0100 MG/L	CD

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 97.50 (71.50 - 111.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.30 (14.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30894	CADMIUM	6010	92/01/21	92/01/29	0.0100 MG/L CD
SJ30895	CADMIUM	6010	92/01/21	92/01/29	< 0.0100 MG/L CD
SJ30896	CADMIUM	6010	92/01/21	92/01/29	< 0.0100 MG/L CD

BATCH: 8

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 93.00 (71.50 - 111.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.20 (14.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31597	CADMIUM	6010	92/02/03	92/02/07	< 0.0100 MG/L CD
SJ31598	CADMIUM	6010	92/02/03	92/02/07	< 0.0100 MG/L CD
SJ31599	CADMIUM	6010	92/02/03	92/02/07	< 0.0100 MG/L CD
SJ31600	CADMIUM	6010	92/02/03	92/02/07	< 0.0100 MG/L CD

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 9

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 88.50 (71.50 - 111.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.70 (14.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31700	CADMIUM	6010	92/02/04	92/02/07	< 0.0100 MG/L CD
SJ31703	CADMIUM	6010	92/02/04	92/02/07	< 0.0100 MG/L CD

BATCH: 10

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (14.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31765	CADMIUM	6010	92/02/05	92/02/18	< 0.0100 MG/L CD
SJ31766	CADMIUM	6010	92/02/05	92/02/18	< 0.0100 MG/L CD
SJ31767	CADMIUM	6010	92/02/05	92/02/18	0.4700 MG/L CD
SJ31768	CADMIUM	6010	92/02/05	92/02/18	0.0200 MG/L CD

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 11

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 85.00 (71.50 - 111.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 7.10 (14.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31956	CADMIUM	6010	92/02/10	92/02/18	0.0400 MG/L CD
SJ31957	CADMIUM	6010	92/02/10	92/02/18	0.0000 MG/L CD
SJ31958	CADMIUM	6010	92/02/10	92/02/18	< 0.0100 MG/L CD
SJ31959	CADMIUM	6010	92/02/10	92/02/18	< 0.0100 MG/L CD
SJ31960	CADMIUM	6010	92/02/10	92/02/18	< 0.0100 MG/L CD
SJ31961	CADMIUM	6010	92/02/10	92/02/18	< 0.0100 MG/L CD
SJ31962	CADMIUM	6010	92/02/10	92/02/18	< 0.0100 MG/L CD

BATCH: 12

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 97.60 (71.50 - 111.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (14.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ32410	CADMIUM	6010	92/02/18	92/03/02	< 0.0100 MG/L CD

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 13

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 92.20 (71.50 - 111.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.20 (14.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ32996	CADMIUM	6010	92/02/29	92/03/09	< 0.0100 MG/L CD
SJ32997	CADMIUM	6010	92/02/29	92/03/09	< 0.0100 MG/L CD
SJ32998	CADMIUM	6010	92/02/29	92/03/09	< 0.0100 MG/L CD
SJ32999	CADMIUM	6010	92/02/29	92/03/09	< 0.0100 MG/L CD
SJ33033	CADMIUM	6010	92/03/02	92/03/09	< 0.0100 MG/L CD
SJ33034	CADMIUM	6010	92/03/02	92/03/09	< 0.0100 MG/L CD

BATCH: 14

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 88.00 (71.50 - 111.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (14.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33105	CADMIUM	6010	92/03/02	92/03/23	< 0.0100 MG/L CD
SJ33118	CADMIUM	6010	92/03/03	92/03/23	< 0.0100 MG/L CD
SJ33119	CADMIUM	6010	92/03/03	92/03/23	0.0800 MG/L CD
SJ33120	CADMIUM	6010	92/03/03	92/03/23	0.0100 MG/L CD

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 15

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 90.00 (71.50 - 111.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.40 (14.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33370	CADMIUM	6010	92/03/05	92/03/20	< 0.0100 MG/L CD
SJ33371	CADMIUM	6010	92/03/05	92/03/20	< 0.0100 MG/L CD
SJ33372	CADMIUM	6010	92/03/05	92/03/20	< 0.0100 MG/L CD
SJ33373	CADMIUM	6010	92/03/05	92/03/20	< 0.0100 MG/L CD
SJ33374	CADMIUM	6010	92/03/05	92/03/20	0.0100 MG/L CD
SJ33375	CADMIUM	6010	92/03/05	92/03/20	< 0.0100 MG/L CD

BATCH: 16

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 84.00 (71.50 - 111.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.80 (14.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33838	CADMIUM	6010	92/03/13	92/04/02	< 0.0100 MG/L CD
SJ33839	CADMIUM	6010	92/03/13	92/04/02	0.3700 MG/L CD
SJ33840	CADMIUM	6010	92/03/13	92/04/02	< 0.0100 MG/L CD

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 17

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 80.00 (71.50 - 111.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 10.00 (14.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33860	CADMIUM	6010	92/03/14	92/04/02	<	0.0100 MG/L CD
SJ33861	CADMIUM	6010	92/03/14	92/04/02	<	0.0100 MG/L CD
SJ33862	CADMIUM	6010	92/03/14	92/04/02	<	0.0100 MG/L CD
SJ33863	CADMIUM	6010	92/03/14	92/04/02	<	0.0100 MG/L CD

BATCH: 18

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 97.00 (71.50 - 111.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.10 (14.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33953	CADMIUM	6010	92/03/17	92/04/02	<	0.0100 MG/L CD
SJ33954	CADMIUM	6010	92/03/17	92/04/02	<	0.0100 MG/L CD

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 19

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 86.00 (71.50 - 111.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (14.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ34649	CADMIUM	6010	92/03/27	92/04/09	<	0.0100 MG/L	CD
SJ34650	CADMIUM	6010	92/03/27	92/04/09	<	0.0100 MG/L	CD
SJ34651	CADMIUM	6010	92/03/27	92/04/09		0.0100 MG/L	CD
SJ34652	CADMIUM	6010	92/03/27	92/04/09		0.0300 MG/L	CD
SJ34653	CADMIUM	6010	92/03/27	92/04/09	<	0.0100 MG/L	CD

BATCH: 20

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 83.00 (71.50 - 111.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.90 (14.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ34695	CADMIUM	6010	92/03/30	92/04/09	<	0.0100 MG/L	CD
SJ34696	CADMIUM	6010	92/03/30	92/04/09	<	0.0100 MG/L	CD
SJ34697	CADMIUM	6010	92/03/30	92/04/09	<	0.0100 MG/L	CD
SJ34698	CADMIUM	6010	92/03/30	92/04/09	<	0.0100 MG/L	CD
SJ34699	CADMIUM	6010	92/03/30	92/04/09	<	0.0100 MG/L	CD
SJ34775	CADMIUM	6010	92/03/31	92/04/09	<	0.0100 MG/L	CD
SJ34776	CADMIUM	6010	92/03/31	92/04/09	<	0.0100 MG/L	CD
SJ34777	CADMIUM	6010	92/03/31	92/04/09		0.0100 MG/L	CD
SJ34778	CADMIUM	6010	92/03/31	92/04/09	<	0.0100 MG/L	CD
SJ34779	CADMIUM	6010	92/03/31	92/04/09	<	0.0100 MG/L	CD
SJ34780	CADMIUM	6010	92/03/31	92/04/09	<	0.0100 MG/L	CD

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 21

LAB QA RESULTS:

METHOD BLANK < 0.200
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (14.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ35647	CADMIUM	6010	92/04/15	92/04/24		0.0400 MG/L	CD
SJ35648	CADMIUM	6010	92/04/15	92/04/24		0.0200 MG/L	CD
SJ35649	CADMIUM	6010	92/04/15	92/04/24	<	0.0100 MG/L	CD
SJ35650	CADMIUM	6010	92/04/15	92/04/24	<	0.0100 MG/L	CD

BATCH: 22

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (14.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ36659	CADMIUM	6010	92/05/04	92/06/01	<	0.0100 MG/L	CD
SJ36660	CADMIUM	6010	92/05/04	92/06/01	<	0.0100 MG/L	CD
SJ36661	CADMIUM	6010	92/05/04	92/06/01	<	0.0100 MG/L	CD
SJ36662	CADMIUM	6010	92/05/04	92/06/01	<	0.0100 MG/L	CD
SJ36740	CADMIUM	6010	92/05/05	92/06/01		0.0200 MG/L	CD
SJ36741	CADMIUM	6010	92/05/05	92/06/01	<	0.0100 MG/L	CD
SJ36742	CADMIUM	6010	92/05/05	92/06/01	<	0.0100 MG/L	CD
SJ36743	CADMIUM	6010	92/05/05	92/06/01	<	0.0100 MG/L	CD

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 23

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (14.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ36808	CADMIUM	6010	92/05/05	92/06/02	<	0.0100 MG/L	CD
SJ36819	CADMIUM	6010	92/05/06	92/06/02	<	0.0600 MG/L	CD
SJ36820	CADMIUM	6010	92/05/06	92/06/02	<	0.0100 MG/L	CD
SJ36821	CADMIUM	6010	92/05/06	92/06/02	<	0.0100 MG/L	CD
SJ36822	CADMIUM	6010	92/05/06	92/06/02	<	0.0100 MG/L	CD
SJ36823	CADMIUM	6010	92/05/06	92/06/02	<	0.0100 MG/L	CD

BATCH: 24

LAB QA RESULTS:

METHOD BLANK < 0.200
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (14.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ36936	CADMIUM	6010	92/05/07	92/06/02	<	0.0100 MG/L	CD
SJ36938	CADMIUM	6010	92/05/07	92/06/02	<	0.0100 MG/L	CD
SJ36939	CADMIUM	6010	92/05/07	92/06/02	<	0.0100 MG/L	CD
SJ36940	CADMIUM	6010	92/05/07	92/06/02	<	0.0100 MG/L	CD

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 25

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (14.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ37256	CADMIUM	6010	92/05/14	92/06/04	0.0400 MG/L	CD
SJ37257	CADMIUM	6010	92/05/14	92/06/04	0.0200 MG/L	CD
SJ37258	CADMIUM	6010	92/05/14	92/06/04	< 0.0100 MG/L	CD
SJ37259	CADMIUM	6010	92/05/14	92/06/04	0.0000 MG/L	CD
SJ37260	CADMIUM	6010	92/05/14	92/06/04	< 0.0100 MG/L	CD
SJ37261	CADMIUM	6010	92/05/14	92/06/04	< 0.0100 MG/L	CD
SJ37262	CADMIUM	6010	92/05/14	92/06/04	< 0.0100 MG/L	CD

BATCH: 26

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (14.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38096	CADMIUM	6010	92/06/01	92/06/26	< 0.0100 MG/L	CD
SJ38097	CADMIUM	6010	92/06/01	92/06/26	< 0.0100 MG/L	CD
SJ38098	CADMIUM	6010	92/06/01	92/06/26	< 0.0100 MG/L	CD
SJ38099	CADMIUM	6010	92/06/01	92/06/26	< 0.0100 MG/L	CD
SJ38100	CADMIUM	6010	92/06/01	92/06/26	< 0.0100 MG/L	CD
SJ38101	CADMIUM	6010	92/06/01	92/06/26	< 0.0100 MG/L	CD

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 27

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(14.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ38156	CADMIUM	6010	92/06/02	92/06/26	<	0.0100 MG/L	CD
SJ38157	CADMIUM	6010	92/06/02	92/06/26	<	0.0100 MG/L	CD
SJ38158	CADMIUM	6010	92/06/02	92/06/26		0.3400 MG/L	CD
SJ38159	CADMIUM	6010	92/06/02	92/06/26	<	0.0100 MG/L	CD

BATCH: 28

LAB QA RESULTS:

METHOD BLANK	< 0.020	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(14.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ38264	CADMIUM	6010	92/06/03	92/06/30	<	0.0100 MG/L	CD
SJ38265	CADMIUM	6010	92/06/03	92/06/30	<	0.0100 MG/L	CD
SJ38266	CADMIUM	6010	92/06/03	92/06/30	<	0.0100 MG/L	CD
SJ38267	CADMIUM	6010	92/06/03	92/06/30	<	0.0100 MG/L	CD
SJ38268	CADMIUM	6010	92/06/03	92/06/30		0.0000 MG/L	CD
SJ38338	CADMIUM	6010	92/06/04	92/06/30	<	0.0100 MG/L	CD
SJ38339	CADMIUM	6010	92/06/04	92/06/30		0.0100 MG/L	CD

* - Exceedance of QA limits
NA - Not Applicable or Not Available.

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BATCH: 29

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (14.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38408	CADMIUM	6010	92/06/04	92/06/30	< 0.0100 MG/L CD
SJ38411	CADMIUM	6010	92/06/05	92/06/30	0.4700 MG/L CD
SJ38412	CADMIUM	6010	92/06/05	92/06/30	0.1400 MG/L CD
SJ38413	CADMIUM	6010	92/06/05	92/06/30	< 0.0100 MG/L CD
SJ38414	CADMIUM	6010	92/06/05	92/06/30	< 0.0100 MG/L CD

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 95.60 (73.70 - 115.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.30 (8.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30034	TOTAL CHROMIUM	6010	92/01/02	92/01/23	<	0.0200 MG/L	CR
SJ30035	TOTAL CHROMIUM	6010	92/01/02	92/01/23		0.0300 MG/L	CR
SJ30036	TOTAL CHROMIUM	6010	92/01/02	92/01/23		0.0600 MG/L	CR
SJ30037	TOTAL CHROMIUM	6010	92/01/02	92/01/23	<	0.0200 MG/L	CR

BATCH: 2

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 99.70 (73.70 - 115.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.00 (8.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30058	TOTAL CHROMIUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	CR
SJ30059	TOTAL CHROMIUM	6010	92/01/03	92/02/25		0.1000 MG/L	CR
SJ30060	TOTAL CHROMIUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	CR
SJ30061	TOTAL CHROMIUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	CR
SJ30062	TOTAL CHROMIUM	6010	92/01/03	92/02/25		0.3200 MG/L	CR
SJ30063	TOTAL CHROMIUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	CR
SJ30065	TOTAL CHROMIUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	CR
SJ30066	TOTAL CHROMIUM	6010	92/01/03	92/02/25		0.2600 MG/L	CR
SJ30067	TOTAL CHROMIUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	CR
SJ30068	TOTAL CHROMIUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	CR

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 103.50 (73.70 - 115.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.50 (8.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30069	TOTAL CHROMIUM	6010	92/01/03	92/02/25	< 0.0200	MG/L CR
SJ30071	TOTAL CHROMIUM	6010	92/01/03	92/02/25	< 0.0200	MG/L CR
SJ30073	TOTAL CHROMIUM	6010	92/01/03	92/02/25	< 0.0200	MG/L CR
SJ30075	TOTAL CHROMIUM	6010	92/01/03	92/02/25	0.0600	MG/L CR
SJ30076	TOTAL CHROMIUM	6010	92/01/03	92/02/25	0.6300	MG/L CR
SJ30077	TOTAL CHROMIUM	6010	92/01/03	92/02/25	< 0.0200	MG/L CR
SJ30078	TOTAL CHROMIUM	6010	92/01/03	92/02/25	< 0.0200	MG/L CR

BATCH: 4

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 77.00 (73.70 - 115.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 5.20 (8.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30212	TOTAL CHROMIUM	6010	92/01/07	92/01/23	0.0500	MG/L CR
SJ30213	TOTAL CHROMIUM	6010	92/01/07	92/01/23	0.0200	MG/L CR
SJ30214	TOTAL CHROMIUM	6010	92/01/07	92/01/23	< 0.0200	MG/L CR

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 93.20 (73.70 - 115.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 3.40 (8.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30366	TOTAL CHROMIUM	6010	92/01/09	92/01/29	< 0.0200 MG/L CR
SJ30367	TOTAL CHROMIUM	6010	92/01/09	92/01/29	< 0.0200 MG/L CR

BATCH: 6

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 99.70 (73.70 - 115.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 14.80 * (8.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30427	TOTAL CHROMIUM	6010	92/01/10	92/01/29	< 0.0200 MG/L CR
SJ30428	TOTAL CHROMIUM	6010	92/01/10	92/01/29	< 0.0200 MG/L CR
SJ30429	TOTAL CHROMIUM	6010	92/01/10	92/01/29	0.1000 MG/L CR
SJ30430	TOTAL CHROMIUM	6010	92/01/10	92/01/29	0.0900 MG/L CR
SJ30433	TOTAL CHROMIUM	6010	92/01/09	92/01/29	0.0300 MG/L CR

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (8.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30894	TOTAL CHROMIUM	6010	92/01/21	92/01/29	< 0.0200 MG/L	CR
SJ30895	TOTAL CHROMIUM	6010	92/01/21	92/01/29	0.0300 MG/L	CR
SJ30896	TOTAL CHROMIUM	6010	92/01/21	92/01/29	0.0200 MG/L	CR

BATCH: 8

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 89.30 (73.70 - 115.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.10 (8.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31597	TOTAL CHROMIUM	6010	92/02/03	92/02/07	< 0.0200 MG/L	CR
SJ31598	TOTAL CHROMIUM	6010	92/02/03	92/02/07	< 0.0200 MG/L	CR
SJ31599	TOTAL CHROMIUM	6010	92/02/03	92/02/07	< 0.0200 MG/L	CR
SJ31600	TOTAL CHROMIUM	6010	92/02/03	92/02/07	< 0.0200 MG/L	CR

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 9

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (8.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31700	TOTAL CHROMIUM	6010	92/02/04	92/02/07	1.7600 MG/L	CR
SJ31703	TOTAL CHROMIUM	6010	92/02/04	92/02/07	< 0.0200 MG/L	CR

BATCH: 10

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 82.40 (73.70 - 115.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.50 (8.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31765	TOTAL CHROMIUM	6010	92/02/05	92/02/18	0.0900 MG/L	CR
SJ31766	TOTAL CHROMIUM	6010	92/02/05	82/02/18	0.9300 MG/L	CR
SJ31767	TOTAL CHROMIUM	6010	92/02/05	92/02/18	0.5300 MG/L	CR
SJ31768	TOTAL CHROMIUM	6010	92/02/05	92/02/18	0.7200 MG/L	CR

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 11

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 80.10 (73.70 - 115.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 5.20 (8.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31956	TOTAL CHROMIUM	6010	92/02/10	92/02/18	0.1300 MG/L	CR
SJ31958	TOTAL CHROMIUM	6010	92/02/10	92/02/18	< 0.0200 MG/L	CR
SJ31959	TOTAL CHROMIUM	6010	92/02/10	92/02/18	< 0.0200 MG/L	CR
SJ31960	TOTAL CHROMIUM	6010	92/02/10	92/02/18	0.0400 MG/L	CR
SJ31961	TOTAL CHROMIUM	6010	92/02/10	92/02/18	0.1100 MG/L	CR
SJ31962	TOTAL CHROMIUM	6010	92/02/10	92/02/18	< 0.0200 MG/L	CR

BATCH: 12

LAB QA RESULTS:

METHOD BLANK < 0.200
AVERAGE PERCENT RECOVERY (QA LIMITS) 94.10 (73.70 - 115.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 3.40 (8.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ32410	TOTAL CHROMIUM	6010	92/02/18	92/03/02	< 0.0200 MG/L	CR

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 13

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 93.40 (73.70 - 115.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.10 (8.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ32996	TOTAL CHROMIUM	6010	92/02/29	92/03/09	0.1300 MG/L	CR
SJ32997	TOTAL CHROMIUM	6010	92/02/29	92/03/09	0.0400 MG/L	CR
SJ32998	TOTAL CHROMIUM	6010	92/02/29	92/03/09	0.0700 MG/L	CR
SJ32999	TOTAL CHROMIUM	6010	92/02/29	92/03/09	0.0200 MG/L	CR
SJ33033	TOTAL CHROMIUM	6010	92/03/02	92/03/09	0.0200 MG/L	CR
SJ33034	TOTAL CHROMIUM	6010	92/03/02	92/03/09	0.0400 MG/L	CR

BATCH: 14

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 80.40 (73.70 - 115.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.50 (8.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33105	TOTAL CHROMIUM	6010	92/03/02	92/03/23	0.0300 MG/L	CR
SJ33118	TOTAL CHROMIUM	6010	92/03/03	92/03/23	2.1200 MG/L	CR
SJ33119	TOTAL CHROMIUM	6010	92/03/03	92/03/23	0.0500 MG/L	CR
SJ33120	TOTAL CHROMIUM	6010	92/03/03	92/03/23	0.0700 MG/L	CR

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 15

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 87.10 (73.70 - 115.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.70 (8.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33370	TOTAL CHROMIUM	6010	92/03/05	92/03/20	< 0.0200 MG/L	CR
SJ33371	TOTAL CHROMIUM	6010	92/03/05	92/03/20	< 0.0200 MG/L	CR
SJ33372	TOTAL CHROMIUM	6010	92/03/05	92/03/20	< 0.0200 MG/L	CR
SJ33373	TOTAL CHROMIUM	6010	92/03/05	92/03/20	< 0.0200 MG/L	CR
SJ33374	TOTAL CHROMIUM	6010	92/03/05	92/03/20	0.2100 MG/L	CR
SJ33375	TOTAL CHROMIUM	6010	92/03/05	92/03/20	< 0.0200 MG/L	CR

BATCH: 16

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 91.70 (73.70 - 115.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.80 (8.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33838	TOTAL CHROMIUM	6010	92/03/13	92/04/02	0.3300 MG/L	CR
SJ33839	TOTAL CHROMIUM	6010	92/03/13	92/04/02	0.0600 MG/L	CR
SJ33840	TOTAL CHROMIUM	6010	92/03/13	92/04/02	< 0.0200 MG/L	CR

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 17

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 78.50 (73.70 - 115.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.80 (8.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33860	TOTAL CHROMIUM	6010	92/03/14	92/04/02	0.0200 MG/L	CR
SJ33861	TOTAL CHROMIUM	6010	92/03/14	92/04/02	0.0200 MG/L	CR
SJ33862	TOTAL CHROMIUM	6010	92/03/14	92/04/02	5.8100 MG/L	CR
SJ33863	TOTAL CHROMIUM	6010	92/03/14	92/04/02	0.0200 MG/L	CR

BATCH: 18

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 78.30 (73.70 - 115.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.70 (8.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33953	TOTAL CHROMIUM	6010	92/03/17	92/04/02	0.0300 MG/L	CR
SJ33954	TOTAL CHROMIUM	6010	92/03/17	92/04/02	0.0200 MG/L	CR

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 19

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 81.00 (73.70 - 115.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.00 (8.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34649	TOTAL CHROMIUM	6010	92/03/27	92/04/09	1.2700 MG/L	CR
SJ34650	TOTAL CHROMIUM	6010	92/03/27	92/04/09	1.2700 MG/L	CR
SJ34651	TOTAL CHROMIUM	6010	92/03/27	92/04/09	0.4200 MG/L	CR
SJ34652	TOTAL CHROMIUM	6010	92/03/27	92/04/09	< 0.0200 MG/L	CR
SJ34653	TOTAL CHROMIUM	6010	92/03/27	92/04/09	0.1300 MG/L	CR

BATCH: 20

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 76.80 (73.70 - 115.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.50 (8.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34695	TOTAL CHROMIUM	6010	92/03/30	92/04/09	0.1100 MG/L	CR
SJ34696	TOTAL CHROMIUM	6010	92/03/30	92/04/09	< 0.0200 MG/L	CR
SJ34697	TOTAL CHROMIUM	6010	92/03/30	92/04/09	< 0.0200 MG/L	CR
SJ34698	TOTAL CHROMIUM	6010	92/03/30	92/04/09	0.0300 MG/L	CR
SJ34699	TOTAL CHROMIUM	6010	92/03/30	92/04/09	0.0600 MG/L	CR

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 21

LAB QA RESULTS:

METHOD BLANK < 0.200
AVERAGE PERCENT RECOVERY (QA LIMITS) 76.80 (73.70 - 115.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.50 (8.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ34775	TOTAL CHROMIUM	6010	92/03/31	92/04/09	<	0.0200 MG/L	CR
SJ34776	TOTAL CHROMIUM	6010	92/03/31	92/04/09		0.0400 MG/L	CR
SJ34777	TOTAL CHROMIUM	6010	92/03/31	92/04/09		0.0300 MG/L	CR
SJ34778	TOTAL CHROMIUM	6010	92/03/31	92/04/09	<	0.0200 MG/L	CR
SJ34779	TOTAL CHROMIUM	6010	92/03/31	92/04/09	<	0.0200 MG/L	CR
SJ34780	TOTAL CHROMIUM	6010	92/03/31	92/04/09	<	0.0200 MG/L	CR

BATCH: 22

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 91.90 (73.70 - 115.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.50 (8.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ35647	TOTAL CHROMIUM	6010	92/04/15	92/04/24		0.0400 MG/L	CR
SJ35648	TOTAL CHROMIUM	6010	92/04/15	92/04/24		0.0200 MG/L	CR
SJ35649	TOTAL CHROMIUM	6010	92/04/15	92/04/24		0.0900 MG/L	CR
SJ35650	TOTAL CHROMIUM	6010	92/04/15	92/04/24		0.0400 MG/L	CR

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 23

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 98.30 (73.70 - 115.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.20 (8.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36659	TOTAL CHROMIUM	6010	92/05/04	92/06/01	1.5900 MG/L	CR
SJ36660	TOTAL CHROMIUM	6010	92/05/04	92/06/01	< 0.0200 MG/L	CR
SJ36661	TOTAL CHROMIUM	6010	92/05/04	92/06/01	9.2000 MG/L	CR
SJ36662	TOTAL CHROMIUM	6010	92/05/04	92/06/01	7.6700 MG/L	CR
SJ36740	TOTAL CHROMIUM	6010	92/05/05	92/06/01	0.2300 MG/L	CR
SJ36741	TOTAL CHROMIUM	6010	92/05/05	92/06/01	5.4700 MG/L	CR
SJ36742	TOTAL CHROMIUM	6010	92/05/05	92/06/01	0.0200 MG/L	CR
SJ36743	TOTAL CHROMIUM	6010	92/05/05	92/06/01	0.0200 MG/L	CR

BATCH: 24

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 95.40 (73.70 - 115.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.20 (8.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36808	TOTAL CHROMIUM	6010	92/05/05	92/06/02	0.0300 MG/L	CR
SJ36819	TOTAL CHROMIUM	6010	92/05/06	92/06/02	1.3000 MG/L	CR
SJ36820	TOTAL CHROMIUM	6010	92/05/06	92/06/02	0.0800 MG/L	CR
SJ36821	TOTAL CHROMIUM	6010	92/05/06	92/06/02	< 0.0200 MG/L	CR
SJ36822	TOTAL CHROMIUM	6010	92/05/06	92/06/02	0.1200 MG/L	CR
SJ36823	TOTAL CHROMIUM	6010	92/05/06	92/06/02	< 0.0200 MG/L	CR

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 25

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 86.80 (73.70 - 115.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 5.50 (8.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36936	TOTAL CHROMIUM	6010	92/05/07	92/06/02	< 0.0200	MG/L CR
SJ36938	TOTAL CHROMIUM	6010	92/05/07	92/06/02	< 0.0200	MG/L CR
SJ36939	TOTAL CHROMIUM	6010	92/05/07	92/06/02	< 0.0200	MG/L CR
SJ36940	TOTAL CHROMIUM	6010	92/05/07	92/06/02	0.0600	MG/L CR

BATCH: 26

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 94.20 (73.70 - 115.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.40 (8.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ37256	TOTAL CHROMIUM	6010	92/05/14	92/06/04	0.1100	MG/L CR
SJ37257	TOTAL CHROMIUM	6010	92/05/14	92/06/04	< 0.0200	MG/L CR
SJ37258	TOTAL CHROMIUM	6010	92/05/14	92/06/04	< 0.0200	MG/L CR
SJ37259	TOTAL CHROMIUM	6010	92/05/14	92/06/04	0.0000	MG/L CR
SJ37260	TOTAL CHROMIUM	6010	92/05/14	92/06/04	< 0.0200	MG/L CR
SJ37261	TOTAL CHROMIUM	6010	92/05/14	92/06/04	< 0.0200	MG/L CR
SJ37262	TOTAL CHROMIUM	6010	92/05/14	92/06/04	< 0.0200	MG/L CR

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 27

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 90.70 (73.70 - 115.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.70 (8.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38096	TOTAL CHROMIUM	6010	92/06/01	92/06/26	0.0200 MG/L CR
SJ38097	TOTAL CHROMIUM	6010	92/06/01	92/06/26	0.0900 MG/L CR
SJ38098	TOTAL CHROMIUM	6010	92/06/01	92/06/26	< 0.0200 MG/L CR
SJ38099	TOTAL CHROMIUM	6010	92/06/01	92/06/26	< 0.0200 MG/L CR
SJ38100	TOTAL CHROMIUM	6010	92/06/01	92/06/26	< 0.0200 MG/L CR
SJ38101	TOTAL CHROMIUM	6010	92/06/01	92/06/26	< 0.0200 MG/L CR

BATCH: 28

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.00 (73.70 - 115.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (8.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38156	TOTAL CHROMIUM	6010	92/06/02	92/06/26	0.0400 MG/L CR
SJ38157	TOTAL CHROMIUM	6010	92/06/02	92/06/26	0.0400 MG/L CR
SJ38158	TOTAL CHROMIUM	6010	92/06/02	92/06/26	0.0500 MG/L CR
SJ38159	TOTAL CHROMIUM	6010	92/06/02	92/06/26	0.0300 MG/L CR

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 29

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 79.70 (73.70 - 115.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.70 (8.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38264	TOTAL CHROMIUM	6010	92/06/03	92/06/30	< 0.0200 MG/L	CR
SJ38265	TOTAL CHROMIUM	6010	92/06/03	92/06/30	0.9800 MG/L	CR

BATCH: 30

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 79.70 (73.70 - 115.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.70 (8.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38266	TOTAL CHROMIUM	6010	92/06/03	92/06/30	0.0200 MG/L	CR
SJ38267	TOTAL CHROMIUM	6010	92/06/03	92/06/30	0.0200 MG/L	CR
SJ38268	TOTAL CHROMIUM	6010	92/06/03	92/06/30	0.0000 MG/L	CR
SJ38338	TOTAL CHROMIUM	6010	92/06/04	92/06/30	< 0.0200 MG/L	CR
SJ38339	TOTAL CHROMIUM	6010	92/06/04	92/06/30	0.0600 MG/L	CR

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 31

LAB QA RESULTS:

METHOD BLANK	<	0.020	
AVERAGE PERCENT RECOVERY (QA LIMITS)		80.10	(73.70 - 115.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)		1.20	(8.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38408	TOTAL CHROMIUM	6010	92/06/04	92/06/30	0.0200 MG/L	CR
SJ38411	TOTAL CHROMIUM	6010	92/06/05	92/06/30	0.7100 MG/L	CR
SJ38412	TOTAL CHROMIUM	6010	92/06/05	92/06/30	< 0.0200 MG/L	CR
SJ38413	TOTAL CHROMIUM	6010	92/06/05	92/06/30	< 0.0200 MG/L	CR
SJ38414	TOTAL CHROMIUM	6010	92/06/05	92/06/30	< 0.0200 MG/L	CR

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 97.70 (77.00 - 121.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (7.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30034	HEXAVALENT CHROMIUM	6010	92/01/02	92/01/02	<	0.0400 MG/L	CR
SJ30035	HEXAVALENT CHROMIUM	6010	92/01/02	92/01/02	<	0.0400 MG/L	CR
SJ30036	HEXAVALENT CHROMIUM	6010	92/01/02	92/01/02	<	0.0400 MG/L	CR
SJ30037	HEXAVALENT CHROMIUM	6010	92/01/02	92/01/02	<	0.0200 MG/L	CR

BATCH: 2

LAB QA RESULTS:

METHOD BLANK 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 100.00 (77.00 - 121.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.40 (7.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30212	HEXAVALENT CHROMIUM	6010	92/01/07	92/01/08	<	0.0400 MG/L	CR
SJ30213	HEXAVALENT CHROMIUM	6010	92/01/07	92/01/08	<	0.0200 MG/L	CR
SJ30214	HEXAVALENT CHROMIUM	6010	92/01/07	92/01/08	<	0.0200 MG/L	CR

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 95.00 (77.00 - 121.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (7.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30366	HEXAVALENT CHROMIUM	6010	92/01/09	92/01/09	< 0.0400 MG/L CR
SJ30367	HEXAVALENT CHROMIUM	6010	92/01/09	92/01/09	< 0.0400 MG/L CR

BATCH: 4

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 84.00 (77.00 - 121.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.30 (7.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30427	HEXAVALENT CHROMIUM	6010	92/01/10	92/01/10	< 0.0400 MG/L CR
SJ30428	HEXAVALENT CHROMIUM	6010	92/01/10	92/01/10	< 0.0400 MG/L CR
SJ30429	HEXAVALENT CHROMIUM	6010	92/01/10	92/01/10	< 0.0400 MG/L CR
SJ30430	HEXAVALENT CHROMIUM	6010	92/01/10	92/01/10	< 0.0400 MG/L CR

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 101.00 (77.00 - 121.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.20 (7.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30894	HEXAVALENT CHROMIUM	6010	92/01/21	92/01/21	<	0.0400 MG/L	CR
SJ30895	HEXAVALENT CHROMIUM	6010	92/01/21	92/01/21	<	0.0400 MG/L	CR
SJ30896	HEXAVALENT CHROMIUM	6010	92/01/21	92/01/21	<	0.0400 MG/L	CR

BATCH: 6

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 101.50 (77.00 - 121.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (7.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ31597	HEXAVALENT CHROMIUM	6010	92/02/03	92/02/03	<	0.0200 MG/L	CR
SJ31598	HEXAVALENT CHROMIUM	6010	92/02/03	92/02/03	<	0.0200 MG/L	CR
SJ31599	HEXAVALENT CHROMIUM	6010	92/02/03	92/02/03	<	0.0200 MG/L	CR
SJ31600	HEXAVALENT CHROMIUM	6010	92/02/03	92/02/03	<	0.0200 MG/L	CR

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 100.20 (77.00 - 121.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.50 (7.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ31700	HEXAVALENT CHROMIUM	6010	92/02/04	92/02/04	<	0.0200 MG/L	CR
SJ31703	HEXAVALENT CHROMIUM	6010	92/02/04	92/02/04	<	0.0400 MG/L	CR

BATCH: 8

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.20 (77.00 - 121.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.50 (7.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ31765	HEXAVALENT CHROMIUM	6010	92/02/05	92/02/06	<	0.0200 MG/L	CR
SJ31766	HEXAVALENT CHROMIUM	6010	92/02/05	92/02/06	<	0.0200 MG/L	CR
SJ31767	HEXAVALENT CHROMIUM	6010	92/02/05	92/02/06	<	0.0400 MG/L	CR
SJ31768	HEXAVALENT CHROMIUM	6010	92/02/05	92/02/06	<	0.0400 MG/L	CR

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 9

LAB QA RESULTS:

METHOD BLANK	< 0.020	
AVERAGE PERCENT RECOVERY (QA LIMITS)	100.70	(77.00 - 121.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	3.30	(7.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ31960	HEXAVALENT CHROMIUM	6010	92/02/10	92/02/10	<	0.0200 MG/L	CR
SJ31961	HEXAVALENT CHROMIUM	6010	92/02/10	92/02/10	<	0.0200 MG/L	CR
SJ31962	HEXAVALENT CHROMIUM	6010	92/02/10	92/02/10	<	0.0200 MG/L	CR

BATCH: 10

LAB QA RESULTS:

METHOD BLANK	< 0.020	
AVERAGE PERCENT RECOVERY (QA LIMITS)	106.20	(77.00 - 121.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	3.50	(7.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ32996	HEXAVALENT CHROMIUM	6010	92/02/29	92/03/02	<	0.0400 MG/L	CR
SJ32997	HEXAVALENT CHROMIUM	6010	92/02/29	92/03/02	<	0.0200 MG/L	CR
SJ32998	HEXAVALENT CHROMIUM	6010	92/02/29	92/03/02	<	0.0200 MG/L	CR
SJ32999	HEXAVALENT CHROMIUM	6010	92/02/29	92/03/02	<	0.0200 MG/L	CR
SJ33033	HEXAVALENT CHROMIUM	6010	92/03/02	92/03/02	<	0.0200 MG/L	CR

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 11

LAB QA RESULTS:

METHOD BLANK	< 0.020	
AVERAGE PERCENT RECOVERY (QA LIMITS)	87.20	(77.00 - 121.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	4.30	(7.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ33118	HEXAVALENT CHROMIUM	6010	92/03/03	92/03/04	<	0.0200 MG/L	CR
SJ33119	HEXAVALENT CHROMIUM	6010	92/03/03	92/03/04	<	0.0400 MG/L	CR
SJ33120	HEXAVALENT CHROMIUM	6010	92/03/03	92/03/04	<	0.0200 MG/L	CR

BATCH: 12

LAB QA RESULTS:

METHOD BLANK	< 0.020	
AVERAGE PERCENT RECOVERY (QA LIMITS)	89.70	(77.00 - 121.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(7.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ33370	HEXAVALENT CHROMIUM	6010	92/03/05	92/03/05	<	0.0200 MG/L	CR
SJ33371	HEXAVALENT CHROMIUM	6010	92/03/05	92/03/05	<	0.0200 MG/L	CR
SJ33372	HEXAVALENT CHROMIUM	6010	92/03/05	92/03/05	<	0.0200 MG/L	CR
SJ33373	HEXAVALENT CHROMIUM	6010	92/03/05	92/03/05	<	0.0200 MG/L	CR
SJ33374	HEXAVALENT CHROMIUM	6010	92/03/05	92/03/05	<	0.0200 MG/L	CR
SJ33375	HEXAVALENT CHROMIUM	6010	92/03/05	92/03/05	<	0.0200 MG/L	CR

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 13

LAB QA RESULTS:

METHOD BLANK	< 0.020	
AVERAGE PERCENT RECOVERY (QA LIMITS)	100.50	(77.00 - 121.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(7.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ33838	HEXAVALENT CHROMIUM	6010	92/03/13	92/03/13	<	0.0200 MG/L	CR
SJ33839	HEXAVALENT CHROMIUM	6010	92/03/13	92/03/13	<	0.0200 MG/L	CR
SJ33840	HEXAVALENT CHROMIUM	6010	92/03/13	92/03/13	<	0.0200 MG/L	CR

BATCH: 14

LAB QA RESULTS:

METHOD BLANK	< 0.020	
AVERAGE PERCENT RECOVERY (QA LIMITS)	92.70	(77.00 - 121.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	3.80	(7.60)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ33860	HEXAVALENT CHROMIUM	6010	92/03/14	92/03/16	<	0.0200 MG/L	CR
SJ33861	HEXAVALENT CHROMIUM	6010	92/03/14	92/03/16	<	0.0200 MG/L	CR
SJ33862	HEXAVALENT CHROMIUM	6010	92/03/14	92/03/16	<	0.0200 MG/L	CR
SJ33863	HEXAVALENT CHROMIUM	6010	92/03/14	92/03/16	<	0.0200 MG/L	CR

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) 91.60 (72.00 - 123.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30058	COBALT	6010	92/01/03	92/02/25	<	0.0400 MG/L	CO
SJ30059	COBALT	6010	92/01/03	92/02/25	<	0.0400 MG/L	CO
SJ30060	COBALT	6010	92/01/03	92/02/25	<	0.0400 MG/L	CO
SJ30061	COBALT	6010	92/01/03	92/02/25	<	0.0400 MG/L	CO
SJ30062	COBALT	6010	92/01/03	92/02/25	<	0.1100 MG/L	CO
SJ30063	COBALT	6010	92/01/03	92/02/25	<	0.0400 MG/L	CO
SJ30065	COBALT	6010	92/01/03	92/02/25	<	0.0400 MG/L	CO
SJ30066	COBALT	6010	92/01/03	92/02/25	<	0.0400 MG/L	CO
SJ30067	COBALT	6010	92/01/03	92/02/25	<	0.0400 MG/L	CO
SJ30068	COBALT	6010	92/01/03	92/02/25	<	0.0400 MG/L	CO

BATCH: 2

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30069	COBALT	6010	92/01/03	92/02/25	<	0.0400 MG/L	CO
SJ30071	COBALT	6010	92/01/03	92/02/25	<	0.0400 MG/L	CO
SJ30073	COBALT	6010	92/01/03	92/02/25	<	0.0400 MG/L	CO
SJ30075	COBALT	6010	92/01/03	92/02/25	<	0.0400 MG/L	CO
SJ30076	COBALT	6010	92/01/03	92/02/25	<	0.1100 MG/L	CO
SJ30077	COBALT	6010	92/01/03	92/02/25	<	0.0400 MG/L	CO
SJ30078	COBALT	6010	92/01/03	92/02/25	<	0.0400 MG/L	CO

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 94.00 (79.20 - 117.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.90 (8.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30034	COPPER	6010	92/01/02	92/01/23	0.1000 MG/L CU
SJ30035	COPPER	6010	92/01/02	92/01/23	0.0800 MG/L CU
SJ30036	COPPER	6010	92/01/02	92/01/23	0.0300 MG/L CU
SJ30037	COPPER	6010	92/01/02	92/01/23	< 0.0200 MG/L CU

BATCH: 2

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 81.10 (79.20 - 117.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.60 (8.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30212	COPPER	6010	92/01/07	92/01/23	0.0300 MG/L CU
SJ30213	COPPER	6010	92/01/07	92/01/23	< 0.0200 MG/L CU

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 81.10 (79.20 - 117.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.60 (8.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30214	COPPER	6010	92/01/07	92/01/23	0.0500 MG/L	CU

BATCH: 4

LAB QA RESULTS:

METHOD BLANK 0.004
AVERAGE PERCENT RECOVERY (QA LIMITS) 97.70 (79.20 - 117.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.80 (8.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30366	COPPER	6010	92/01/09	92/01/29	< 0.0200 MG/L	CU
SJ30367	COPPER	6010	92/01/09	92/01/29	< 0.0200 MG/L	CU

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 124.90 * (79.20 - 117.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 15.80 * (8.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30427	COPPER	6010	92/01/10	92/01/29	0.0400 MG/L CU
SJ30428	COPPER	6010	92/01/10	92/01/29	< 0.0200 MG/L CU
SJ30429	COPPER	6010	92/01/10	92/01/29	0.0200 MG/L CU
SJ30430	COPPER	6010	92/01/10	92/01/29	0.0200 MG/L CU
SJ30433	COPPER	6010	92/01/09	92/01/29	< 0.0200 MG/L CU

BATCH: 6

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (8.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30894	COPPER	6010	92/01/21	92/01/29	0.0800 MG/L CU
SJ30895	COPPER	6010	92/01/21	92/01/29	0.1000 MG/L CU
SJ30896	COPPER	6010	92/01/21	92/01/29	0.0200 MG/L CU

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 84.30 (79.20 - 117.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.70 (8.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT
SJ31597	COPPER	6010	92/02/03	92/02/07	<	0.0200 MG/L CU
SJ31598	COPPER	6010	92/02/03	92/02/07	<	0.0200 MG/L CU
SJ31599	COPPER	6010	92/02/03	92/02/07	<	0.0200 MG/L CU
SJ31600	COPPER	6010	92/02/03	92/02/07	<	0.0200 MG/L CU

BATCH: 8

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (8.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT
SJ31700	COPPER	6010	92/02/04	92/02/07	<	0.0200 MG/L CU
SJ31703	COPPER	6010	92/02/04	92/02/07	<	0.0200 MG/L CU

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
INVESTIGATION REPORT

BATCH: 9

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (8.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31765	COPPER	6010	92/02/05	92/02/18	< 0.0200 MG/L CU
SJ31766	COPPER	6010	92/02/05	92/02/18	< 0.0200 MG/L CU
SJ31767	COPPER	6010	92/02/05	92/02/18	0.1200 MG/L CU
SJ31768	COPPER	6010	92/02/05	92/02/18	0.0400 MG/L CU

BATCH: 10

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (8.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31956	COPPER	6010	92/02/10	92/02/18	0.3600 MG/L CU
SJ31958	COPPER	6010	92/02/10	92/02/18	0.0200 MG/L CU
SJ31959	COPPER	6010	92/02/10	92/02/18	0.0600 MG/L CU
SJ31960	COPPER	6010	92/02/10	92/02/18	0.0400 MG/L CU
SJ31961	COPPER	6010	92/02/10	92/02/18	0.0400 MG/L CU
SJ31962	COPPER	6010	92/02/10	92/02/18	< 0.0200 MG/L CU

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
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BATCH: 11

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 103.80 (79.20 - 117.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.60 (8.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ32410	COPPER	6010	92/02/18	92/03/02	< 0.0200 MG/L CU

BATCH: 12

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 100.60 (79.20 - 117.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.00 (8.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ32996	COPPER	6010	92/02/29	92/03/09	< 0.0200 MG/L CU
SJ32997	COPPER	6010	92/02/29	92/03/09	< 0.0200 MG/L CU
SJ32998	COPPER	6010	92/02/29	92/03/09	< 0.0200 MG/L CU
SJ32999	COPPER	6010	92/02/29	92/03/09	< 0.0200 MG/L CU
SJ33033	COPPER	6010	92/03/02	92/03/09	< 0.0200 MG/L CU
SJ33034	COPPER	6010	92/03/02	92/03/09	0.0400 MG/L CU

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 13

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 83.10 (79.20 - 117.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.70 (8.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33105	COPPER	6010	92/03/02	92/03/23	< 0.0200 MG/L CU
SJ33118	COPPER	6010	92/03/03	92/03/23	0.1000 MG/L CU
SJ33119	COPPER	6010	92/03/03	92/03/23	0.0500 MG/L CU
SJ33120	COPPER	6010	92/03/03	92/03/23	0.1800 MG/L CU

BATCH: 14

LAB QA RESULTS:

METHOD BLANK < 0.030
AVERAGE PERCENT RECOVERY (QA LIMITS) 85.50 (79.20 - 117.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.70 (8.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33370	COPPER	6010	92/03/05	92/03/20	< 0.0200 MG/L CU
SJ33371	COPPER	6010	92/03/05	92/03/20	< 0.0200 MG/L CU
SJ33372	COPPER	6010	92/03/05	92/03/20	< 0.0200 MG/L CU
SJ33373	COPPER	6010	92/03/05	92/03/20	< 0.0200 MG/L CU
SJ33374	COPPER	6010	92/03/05	92/03/20	0.1100 MG/L CU
SJ33375	COPPER	6010	92/03/05	92/03/20	< 0.0200 MG/L CU

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 15

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 88.00 (79.20 - 117.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.90 (8.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33838	COPPER	6010	92/03/13	92/04/02	< 0.0200 MG/L CU
SJ33839	COPPER	6010	92/03/13	92/04/02	0.0300 MG/L CU

BATCH: 16

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 88.00 (79.20 - 117.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.90 (8.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33840	COPPER	6010	92/03/13	92/04/02	0.0500 MG/L CU

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 17

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.30 (79.20 - 117.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.80 (8.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ33860	COPPER	6010	92/03/14	92/04/02	<	0.0200	MG/L CU
SJ33861	COPPER	6010	92/03/14	92/04/02	<	0.0200	MG/L CU
SJ33862	COPPER	6010	92/03/14	92/04/02		0.0500	MG/L CU
SJ33863	COPPER	60109	92/03/14	92/04/02	<	0.0200	MG/L CU

BATCH: 18

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 90.60 (79.20 - 117.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.10 (8.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ33953	COPPER	6010	92/03/17	92/04/02		0.1000	MG/L CU
SJ33954	COPPER	6010	92/03/17	92/04/02	<	0.0200	MG/L CU

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 19

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	90.40	(79.20 - 117.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.20	(8.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34775	COPPER	6010	92/03/31	92/04/09	< 0.0200 MG/L CU

BATCH: 20

LAB QA RESULTS:

METHOD BLANK	< 0.020	
AVERAGE PERCENT RECOVERY (QA LIMITS)	106.20	(79.20 - 117.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	4.90	(8.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36808	COPPER	6010	92/05/05	92/06/02	< 0.0200 MG/L CU

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 21

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 101.80 (79.20 - 117.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 6.40 (8.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36936	COPPER	6010	92/05/07	92/06/02	< 0.0200 MG/L	CU

BATCH: 22

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 107.80 (79.20 - 117.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 3.00 (8.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ37256	COPPER	6010	92/05/14	92/06/04	0.6100 MG/L	CU
SJ37257	COPPER	6010	92/05/14	92/06/04	0.3900 MG/L	CU
SJ37258	COPPER	6010	92/05/14	92/06/04	0.2200 MG/L	CU
SJ37259	COPPER	6010	92/05/14	92/06/04	0.0000 MG/L	CU
SJ37260	COPPER	6010	92/05/14	92/06/04	1.1300 MG/L	CU
SJ37261	COPPER	6010	92/05/14	92/06/04	0.2900 MG/L	CU
SJ37262	COPPER	6010	92/05/14	92/06/04	0.0800 MG/L	CU

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 23

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 93.60 (79.20 - 117.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.10 (8.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38159	COPPER	6010	92/06/02	92/06/26	0.0500 MG/L CU

BATCH: 24

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 92.60 (79.20 - 117.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.20 (8.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38268	COPPER	6010	92/06/03	92/06/30	0.0000 MG/L CU

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 25

LAB QA RESULTS:

METHOD BLANK	<	0.020	
AVERAGE PERCENT RECOVERY (QA LIMITS)	92.30	(79.20 - 117.00)	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.90	(8.90)	

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38408	COPPER	6010	92/06/04	92/06/30	< 0.0200 MG/L CU

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK < 0.012
AVERAGE PERCENT RECOVERY (QA LIMITS) 93.30 (64.70 - 136.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.90 (8.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30034	IRON	6010	92/01/02	92/01/23	19.9000 MG/L	FE
SJ30035	IRON	6010	92/01/02	92/01/23	86.0000 MG/L	FE
SJ30036	IRON	6010	92/01/02	92/01/23	163.0000 MG/L	FE
SJ30037	IRON	6010	92/01/02	92/01/23	0.0200 MG/L	FE

BATCH: 2

LAB QA RESULTS:

METHOD BLANK 0.022
AVERAGE PERCENT RECOVERY (QA LIMITS) 100.80 (64.70 - 136.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (8.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30058	IRON	6010	92/01/03	92/02/25	1.5700 MG/L	FE
SJ30059	IRON	6010	92/01/03	92/02/25	58.7000 MG/L	FE
SJ30060	IRON	6010	92/01/03	92/02/25	0.0200 MG/L	FE
SJ30061	IRON	6010	92/01/03	92/02/25	2.2800 MG/L	FE
SJ30062	IRON	6010	92/01/03	92/02/25	211.0000 MG/L	FE
SJ30063	IRON	6010	92/01/03	92/02/25	0.2100 MG/L	FE
SJ30065	IRON	6010	92/01/03	92/02/25	6.7100 MG/L	FE
SJ30066	IRON	6010	92/01/03	92/02/25	106.0000 MG/L	FE
SJ30067	IRON	6010	92/01/03	92/02/25	1.2900 MG/L	FE
SJ30068	IRON	6010	92/01/03	92/02/25	1.3800 MG/L	FE

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
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BATCH: 3

LAB QA RESULTS:

METHOD BLANK 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 100.80 (64.70 - 136.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 3.80 (8.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30069	IRON	6010	92/01/03	92/02/25	0.0900 MG/L	FE
SJ30071	IRON	6010	92/01/03	92/02/25	4.0900 MG/L	FE
SJ30073	IRON	6010	92/01/03	92/02/25	1.8800 MG/L	FE
SJ30075	IRON	6010	92/01/03	92/02/25	22.5000 MG/L	FE
SJ30076	IRON	6010	92/01/03	92/02/25	289.0000 MG/L	FE
SJ30077	IRON	6010	92/01/03	92/02/25	3.5000 MG/L	FE
SJ30078	IRON	6010	92/01/03	92/02/25	3.2600 MG/L	FE

BATCH: 4

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 73.10 (64.70 - 136.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 3.80 (8.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30212	IRON	6010	92/01/07	92/01/23	150.0000 MG/L	FE
SJ30213	IRON	6010	92/01/07	92/01/23	0.2500 MG/L	FE
SJ30214	IRON	6010	92/01/07	92/01/23	0.2300 MG/L	FE

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK	0.040	
AVERAGE PERCENT RECOVERY (QA LIMITS)	91.50	(64.70 - 136.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	3.70	(8.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30366	IRON	6010	92/01/09	92/01/29	1.2500 MG/L FE

BATCH: 6

LAB QA RESULTS:

METHOD BLANK	< 0.020	
AVERAGE PERCENT RECOVERY (QA LIMITS)	91.50	(64.70 - 136.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	3.70	(8.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30367	IRON	6010	92/01/09	92/01/29	0.9400 MG/L FE

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 103.70 (64.70 - 136.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 15.30 * (8.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30427	IRON	6010	92/01/10	92/01/29	23.8000 MG/L	FE
SJ30428	IRON	6010	92/01/10	92/01/29	3.4600 MG/L	FE
SJ30429	IRON	6010	92/01/10	92/01/29	21.8000 MG/L	FE
SJ30430	IRON	6010	92/01/10	92/01/29	20.5000 MG/L	FE

BATCH: 8

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (8.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30894	IRON	6010	92/01/21	92/01/29	1.5100 MG/L	FE
SJ30895	IRON	6010	92/01/21	92/01/29	0.3600 MG/L	FE
SJ30896	IRON	6010	92/01/21	92/01/29	2.1700 MG/L	FE

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 9

LAB QA RESULTS:

METHOD BLANK 0.030
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (8.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31597	IRON	6010	92/02/03	92/02/04	1.8000 MG/L	FE
SJ31598	IRON	6010	92/02/03	92/02/07	0.5800 MG/L	FE
SJ31599	IRON	6010	92/02/03	92/02/07	1.5700 MG/L	FE
SJ31600	IRON	6010	92/02/03	92/02/07	< 0.0200 MG/L	FE

BATCH: 10

LAB QA RESULTS:

METHOD BLANK 0.113
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (8.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31700	IRON	6010	92/02/04	92/02/07	21.9000 MG/L	FE
SJ31703	IRON	6010	92/02/04	92/02/07	3.2400 MG/L	FE

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 11

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (8.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31765	IRON	6010	92/02/05	92/02/18	0.8000 MG/L FE
SJ31766	IRON	6010	92/02/05	92/02/18	6.2600 MG/L FE
SJ31767	IRON	6010	92/02/05	92/02/18	75.8000 MG/L FE
SJ31768	IRON	6010	92/02/05	92/02/18	14.9000 MG/L FE

BATCH: 12

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 78.90 (64.70 - 136.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 6.10 (8.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31960	IRON	6010	92/02/10	92/02/18	9.6200 MG/L FE
SJ31961	IRON	6010	92/02/10	92/02/18	17.5000 MG/L FE
SJ31962	IRON	6010	92/02/10	92/02/18	3.5600 MG/L FE

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 13

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 92.00 (64.70 - 136.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.20 (8.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ32996	IRON	6010	92/02/29	92/03/09	2.7800 MG/L	FE
SJ32997	IRON	6010	92/02/29	92/03/09	6.0500 MG/L	FE
SJ32998	IRON	6010	92/02/29	92/03/09	1.2200 MG/L	FE
SJ32999	IRON	6010	92/02/29	92/03/09	0.0200 MG/L	FE
SJ33033	IRON	6010	92/03/02	92/03/09	3.2500 MG/L	FE

BATCH: 14

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 79.90 (64.70 - 136.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.60 (8.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33118	IRON	6010	92/03/03	92/03/23	25.5000 MG/L	FE
SJ33119	IRON	6010	92/03/03	92/03/23	42.6000 MG/L	FE

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 15

LAB QA RESULTS:

METHOD BLANK	0.030	
AVERAGE PERCENT RECOVERY (QA LIMITS)	86.50	(64.70 - 136.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.90	(8.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33120	IRON	6010	92/03/03	92/03/20	22.0000 MG/L	FE
SJ33370	IRON	6010	92/03/05	92/03/20	11.7000 MG/L	FE
SJ33371	IRON	6010	92/03/05	92/03/20	0.6200 MG/L	FE
SJ33372	IRON	6010	92/03/05	92/03/20	0.6000 MG/L	FE
SJ33373	IRON	6010	92/03/05	92/03/20	4.3900 MG/L	FE
SJ33374	IRON	6010	92/03/05	92/03/20	44.8000 MG/L	FE
SJ33375	IRON	6010	92/03/05	92/03/20	4.5100 MG/L	FE

BATCH: 16

LAB QA RESULTS:

METHOD BLANK	< 0.020	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(8.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33838	IRON	6010	92/03/13	92/04/02	13.0000 MG/L	FE
SJ33839	IRON	6010	92/03/13	92/04/02	4.7900 MG/L	FE
SJ33840	IRON	6010	92/03/13	92/04/02	0.6300 MG/L	FE

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
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BATCH: 17

LAB QA RESULTS:

METHOD BLANK < 0.030
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (8.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33860	IRON	6010	92/03/14	92/04/02	3.7900 MG/L	FE
SJ33861	IRON	6010	92/03/14	92/04/02	14.4000 MG/L	FE
SJ33862	IRON	6010	92/03/14	92/04/02	6.3000 MG/L	FE
SJ33863	IRON	6010	92/03/14	92/04/02	< 0.0200 MG/L	FE

BATCH: 18

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (8.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33953	IRON	6010	92/03/17	92/04/02	17.6000 MG/L	FE
SJ33954	IRON	6010	92/03/17	92/04/02	0.0800 MG/L	FE

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 19

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) 77.30 (64.70 - 136.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.10 (8.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34775	IRON	6010	92/03/31	92/04/09	2.0200 MG/L	FE

BATCH: 20

LAB QA RESULTS:

METHOD BLANK 0.060
AVERAGE PERCENT RECOVERY (QA LIMITS) 89.30 (64.70 - 136.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 5.30 (8.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36936	IRON	6010	92/05/07	92/06/02	2.4400 MG/L	FE

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 21

LAB QA RESULTS:

METHOD BLANK	0.020	
AVERAGE PERCENT RECOVERY (QA LIMITS)	76.00	(64.70 - 136.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.70	(8.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38159	IRON	6010	92/06/02	92/06/26	33.5000 MG/L FE

BATCH: 22

LAB QA RESULTS:

METHOD BLANK	< 0.030	
AVERAGE PERCENT RECOVERY (QA LIMITS)	81.40	(64.70 - 136.30)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.60	(8.20)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38268	IRON	6010	92/06/03	92/06/30	0.0000 MG/L FE

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 95.60 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.30 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30034	LEAD	6010	92/01/02	92/01/09	< 0.0400 MG/L PB
SJ30035	LEAD	6010	92/01/02	92/01/09	< 0.0400 MG/L PB
SJ30036	LEAD	6010	92/01/02	92/01/09	< 0.0400 MG/L PB
SJ30037	LEAD	6010	92/01/02	92/01/09	< 0.0400 MG/L PB

BATCH: 2

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 97.80 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 8.70 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30058	LEAD	6010	92/01/03	92/01/09	< 0.0400 MG/L PB
SJ30059	LEAD	6010	92/01/03	92/01/09	< 0.0400 MG/L PB
SJ30060	LEAD	6010	92/01/03	92/01/09	< 0.0050 MG/L PB
SJ30061	LEAD	6010	92/01/03	92/01/09	< 0.0400 MG/L PB
SJ30062	LEAD	6010	92/01/03	92/01/09	0.0500 MG/L PB
SJ30063	LEAD	6010	92/01/03	92/01/09	< 0.0400 MG/L PB
SJ30065	LEAD	6010	92/01/03	92/01/09	< 0.0400 MG/L PB
SJ30066	LEAD	6010	92/01/03	92/01/09	< 0.0400 MG/L PB
SJ30067	LEAD	6010	92/01/03	92/01/09	< 0.0400 MG/L PB
SJ30068	LEAD	6010	92/01/03	92/01/09	< 0.0400 MG/L PB

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 97.80 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 9.10 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30069	LEAD	6010	92/01/03	92/01/09	< 0.0400 MG/L PB
SJ30071	LEAD	6010	92/01/03	92/01/09	0.0400 MG/L PB
SJ30073	LEAD	6010	92/01/03	92/01/09	0.0400 MG/L PB
SJ30075	LEAD	6010	92/01/03	92/01/09	0.0700 MG/L PB
SJ30076	LEAD	6010	92/01/03	92/01/09	0.1600 MG/L PB
SJ30077	LEAD	6010	92/01/03	92/01/09	0.0800 MG/L PB
SJ30078	LEAD	6010	92/01/03	92/01/09	0.0600 MG/L PB

BATCH: 4

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 102.20 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 7.70 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30212	LEAD	6010	92/01/07	92/01/17	< 0.0400 MG/L PB
SJ30213	LEAD	6010	92/01/07	92/01/17	< 0.0400 MG/L PB
SJ30214	LEAD	6010	92/01/07	92/01/17	< 0.0400 MG/L PB

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 5

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 95.60 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.10 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30366	LEAD	6010	92/01/09	92/01/17	<	0.0400 MG/L	PB
SJ30367	LEAD	6010	92/01/09	92/01/17	<	0.0400 MG/L	PB

BATCH: 6

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 107.60 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 8.00 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30427	LEAD	6010	92/01/10	92/01/17	<	0.0400 MG/L	PB
SJ30428	LEAD	6010	92/01/10	92/01/17	<	0.0400 MG/L	PB
SJ30429	LEAD	6010	92/01/10	92/01/17	<	0.0400 MG/L	PB
SJ30430	LEAD	6010	92/01/10	92/01/17	<	0.0400 MG/L	PB
SJ30433	LEAD	6010	92/01/09	92/01/17	<	0.0400 MG/L	PB

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 7

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 88.90 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30894	LEAD	6010	92/01/21	92/01/24	< 0.0400 MG/L PB
SJ30895	LEAD	6010	92/01/21	92/01/24	< 0.0400 MG/L PB
SJ30896	LEAD	6010	92/01/21	92/01/24	< 0.0400 MG/L PB

BATCH: 8

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 111.10 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 6.50 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31597	LEAD	6010	92/02/03	92/02/11	< 0.0400 MG/L PB
SJ31598	LEAD	6010	92/02/03	92/02/11	< 0.0400 MG/L PB
SJ31599	LEAD	6010	92/02/03	92/02/11	< 0.0400 MG/L PB
SJ31600	LEAD	6010	92/02/03	92/02/11	< 0.0400 MG/L PB

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
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BATCH: 9

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 111.10 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.70 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ31700	LEAD	6010	92/02/04	92/02/11	<	0.0400 MG/L	PB
SJ31703	LEAD	6010	92/02/04	92/02/11	<	0.0400 MG/L	PB

BATCH: 10

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 97.80 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 8.30 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ31765	LEAD	6010	92/02/05	92/02/11	<	0.0400 MG/L	PB
SJ31766	LEAD	6010	92/02/05	92/02/11	<	0.0400 MG/L	PB
SJ31767	LEAD	6010	92/02/05	92/02/11	<	0.0400 MG/L	PB
SJ31768	LEAD	6010	92/02/05	92/02/11	<	0.0400 MG/L	PB

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 11

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 102.20 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31956	LEAD	6010	92/02/10	92/02/18	0.0400 MG/L	PB
SJ31957	LEAD	6010	92/02/10	92/02/18	0.0000 MG/L	PB
SJ31958	LEAD	6010	92/02/10	92/02/18	0.0400 MG/L	PB
SJ31959	LEAD	6010	92/02/10	92/02/18	0.0500 MG/L	PB
SJ31960	LEAD	6010	92/02/10	92/02/18	< 0.0400 MG/L	PB
SJ31961	LEAD	6010	92/02/10	92/02/18	< 0.0400 MG/L	PB
SJ31962	LEAD	6010	92/02/10	92/02/18	< 0.0400 MG/L	PB

BATCH: 12

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 97.80 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ32410	LEAD	6010	92/02/18	92/02/28	< 0.0400 MG/L	PB

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 13

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 95.60 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.40 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ32996	LEAD	6010	92/02/29	92/03/04	<	0.0400 MG/L	PB
SJ32997	LEAD	6010	92/02/29	92/03/04	<	0.0400 MG/L	PB
SJ32998	LEAD	6010	92/02/29	92/03/04	<	0.0400 MG/L	PB
SJ32999	LEAD	6010	92/02/29	92/03/04	<	0.0400 MG/L	PB
SJ33033	LEAD	6010	92/03/02	92/03/04	<	0.0400 MG/L	PB
SJ33034	LEAD	6010	92/03/02	92/03/04	<	0.0400 MG/L	PB

BATCH: 14

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 100.00 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ33105	LEAD	6010	92/03/02	92/03/10	<	0.0400 MG/L	PB
SJ33118	LEAD	6010	92/03/03	92/03/10	<	0.0400 MG/L	PB
SJ33119	LEAD	6010	92/03/03	92/03/10	<	0.0400 MG/L	PB
SJ33120	LEAD	6010	92/03/03	92/03/10	<	0.0400 MG/L	PB

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 15

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 100.00 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.30 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ33370	LEAD	6010	92/03/05	92/03/19	<	0.0400 MG/L	PB
SJ33371	LEAD	6010	92/03/05	92/03/19	<	0.0400 MG/L	PB
SJ33372	LEAD	6010	92/03/05	92/03/19	<	0.0400 MG/L	PB
SJ33373	LEAD	6010	92/03/05	92/03/19	<	0.0400 MG/L	PB
SJ33374	LEAD	6010	92/03/05	92/03/19	<	0.0400 MG/L	PB
SJ33375	LEAD	6010	92/03/05	92/03/19	<	0.0400 MG/L	PB

BATCH: 16

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 91.10 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.40 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ33838	LEAD	6010	92/03/13	92/03/30	<	0.0400 MG/L	PB
SJ33839	LEAD	6010	92/03/13	92/03/30	<	0.0400 MG/L	PB
SJ33840	LEAD	6010	92/03/13	92/03/30	<	0.0400 MG/L	PB

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 17

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 91.10 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.90 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33860	LEAD	6010	92/03/14	92/03/30	< 0.0400 MG/L PB
SJ33861	LEAD	6010	92/03/14	92/03/30	< 0.0400 MG/L PB
SJ33862	LEAD	6010	92/03/14	92/03/30	< 0.0400 MG/L PB
SJ33863	LEAD	6010	92/03/14	92/03/30	< 0.0400 MG/L PB

BATCH: 18

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 93.30 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33953	LEAD	6010	92/03/17	92/03/30	< 0.0400 MG/L PB
SJ33954	LEAD	6010	92/03/17	92/03/30	< 0.0400 MG/L PB

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 19

LAB QA RESULTS:

METHOD BLANK 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 91.10 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.90 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34649	LEAD	6010	92/03/27	92/04/02	< 0.0400 MG/L PB
SJ34650	LEAD	6010	92/03/27	92/04/02	< 0.0400 MG/L PB
SJ34651	LEAD	6010	92/03/27	92/04/02	< 0.0400 MG/L PB
SJ34652	LEAD	6010	92/03/27	92/04/02	< 0.0400 MG/L PB
SJ34653	LEAD	6010	92/03/27	92/04/02	< 0.0400 MG/L PB

BATCH: 20

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 113.30 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34695	LEAD	6010	92/03/30	92/04/02	< 0.0400 MG/L PB
SJ34696	LEAD	6010	92/03/30	92/04/02	< 0.0400 MG/L PB
SJ34698	LEAD	6010	92/03/30	92/04/02	< 0.0400 MG/L PB
SJ34699	LEAD	6010	92/03/30	92/04/13	< 0.0400 MG/L PB

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 21

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 95.60 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.70 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ34775	LEAD	6010	92/03/31	92/04/13	<	0.0400	MG/L PB
SJ34776	LEAD	6010	92/03/31	92/04/13	<	0.0400	MG/L PB
SJ34777	LEAD	6010	92/03/31	92/04/13	<	0.0400	MG/L PB
SJ34778	LEAD	6010	92/03/31	92/04/13	<	0.0400	MG/L PB

BATCH: 22

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 95.60 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.70 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ34779	LEAD	6010	92/03/31	92/04/13	<	0.0400	MG/L PB
SJ34780	LEAD	6010	92/03/31	92/04/13	<	0.0400	MG/L PB

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 23

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 108.90 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 3.90 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT		
SJ35647	LEAD	6010	92/04/15	92/04/30	<	0.0400 MG/L	PB
SJ35648	LEAD	6010	92/04/15	92/04/30	<	0.0400 MG/L	PB
SJ35649	LEAD	6010	92/04/15	92/04/30	<	0.0400 MG/L	PB
SJ35650	LEAD	6010	92/04/15	92/04/30	<	0.0400 MG/L	PB

BATCH: 24

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 84.40 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT		
SJ36659	LEAD	6010	92/05/04	92/05/12	<	0.0400 MG/L	PB
SJ36660	LEAD	6010	92/05/04	92/05/12	<	0.0400 MG/L	PB
SJ36661	LEAD	6010	92/05/04	92/05/12	<	0.0400 MG/L	PB
SJ36662	LEAD	6010	92/05/04	92/05/12	<	0.0400 MG/L	PB

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 25

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 84.40 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36740	LEAD	6010	92/05/05	92/05/12	< 0.0400 MG/L PB
SJ36741	LEAD	6010	92/05/05	92/05/12	< 0.0400 MG/L PB
SJ36742	LEAD	6010	92/05/05	92/05/12	< 0.0400 MG/L PB
SJ36743	LEAD	6010	92/05/05	92/05/12	< 0.0400 MG/L PB

BATCH: 26

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 88.90 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 7.70 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36808	LEAD	6010	92/05/05	92/05/12	< 0.0400 MG/L PB
SJ36819	LEAD	6010	92/05/06	92/05/12	< 0.0400 MG/L PB
SJ36820	LEAD	6010	92/05/06	92/05/12	< 0.0400 MG/L PB
SJ36821	LEAD	6010	92/05/06	92/05/12	< 0.0400 MG/L PB
SJ36822	LEAD	6010	92/05/06	92/05/12	< 0.0400 MG/L PB
SJ36823	LEAD	6010	92/05/06	92/05/12	< 0.0400 MG/L PB

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 27

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 91.10 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.40 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ36936	LEAD	6010	92/05/07	92/05/19	<	0.0400 MG/L	PB
SJ36938	LEAD	6010	92/05/07	92/05/19	<	0.0400 MG/L	PB
SJ36939	LEAD	6010	92/05/07	92/05/19	<	0.0400 MG/L	PB
SJ36940	LEAD	6010	92/05/07	92/05/19	<	0.0400 MG/L	PB

BATCH: 28

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 93.30 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ37256	LEAD	6010	92/05/14	92/05/30		0.0500 MG/L	PB
SJ37257	LEAD	6010	92/05/14	92/05/30	<	0.0400 MG/L	PB
SJ37258	LEAD	6010	92/05/14	92/05/30		0.0600 MG/L	PB
SJ37259	LEAD	6010	92/05/14	92/05/30		0.0000 MG/L	PB
SJ37260	LEAD	6010	92/05/14	92/05/30		0.0400 MG/L	PB
SJ37261	LEAD	6010	92/05/14	92/05/30	<	0.0400 MG/L	PB
SJ37262	LEAD	6010	92/05/14	92/05/30	<	0.0400 MG/L	PB

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 29

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 102.20 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38096	LEAD	6010	92/06/01	92/06/29	< 0.0400 MG/L	PB
SJ38097	LEAD	6010	92/06/01	92/06/29	< 0.0400 MG/L	PB
SJ38098	LEAD	6010	92/06/01	92/06/29	< 0.0400 MG/L	PB
SJ38099	LEAD	6010	92/06/01	92/06/29	< 0.0400 MG/L	PB
SJ38100	LEAD	6010	92/06/01	92/06/29	< 0.0400 MG/L	PB
SJ38101	LEAD	6010	92/06/01	92/06/29	< 0.0400 MG/L	PB

BATCH: 30

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 95.60 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.70 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38156	LEAD	6010	92/06/02	92/06/29	0.0400 MG/L	PB
SJ38157	LEAD	6010	92/06/02	92/06/29	< 0.0400 MG/L	PB
SJ38158	LEAD	6010	92/06/02	92/06/29	< 0.0400 MG/L	PB
SJ38159	LEAD	6010	92/06/02	92/06/29	< 0.0400 MG/L	PB

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 31

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 91.10 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.90 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38264	LEAD	6010	92/06/03	92/07/01	< 0.0400 MG/L PB
SJ38265	LEAD	6010	92/06/03	92/07/01	< 0.0400 MG/L PB
SJ38266	LEAD	6010	92/06/03	92/07/01	< 0.0400 MG/L PB
SJ38267	LEAD	6010	92/06/03	92/07/01	< 0.0400 MG/L PB

BATCH: 32

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 82.20 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.70 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38338	LEAD	6010	92/06/04	92/07/01	< 0.0040 MG/L PB

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 33

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 82.20 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.70 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38339	LEAD	6010	92/06/04	92/07/01	<	0.0400 MG/L PB
SJ38408	LEAD	6010	92/06/04	92/07/01	<	0.0400 MG/L PB
SJ38411	LEAD	6010	92/06/05	92/07/01	<	0.0400 MG/L PB
SJ38412	LEAD	6010	92/06/05	92/07/01	<	0.0400 MG/L PB
SJ38413	LEAD	6010	92/06/05	92/07/01	<	0.0400 MG/L PB

BATCH: 34

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 84.40 (76.10 - 118.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (23.50)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ39656	LEAD	6010	92/06/30	92/07/13	<	0.0400 MG/L PB

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 93.40 (72.70 - 116.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.30 (8.70)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30034	MANGANESE	6010	92/01/02	92/01/23	6.8500 MG/L	MN
SJ30035	MANGANESE	6010	92/01/02	92/01/23	4.5400 MG/L	MN
SJ30036	MANGANESE	6010	92/01/02	92/01/23	4.3800 MG/L	MN
SJ30037	MANGANESE	6010	92/01/02	92/01/23	< 0.0100 MG/L	MN

BATCH: 2

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 101.20 (72.70 - 116.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.80 (8.70)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30058	MANGANESE	6010	92/01/03	92/02/25	0.0200 MG/L	MN
SJ30059	MANGANESE	6010	92/01/03	92/02/25	1.1200 MG/L	MN
SJ30060	MANGANESE	6010	92/01/03	92/02/25	< 0.0100 MG/L	MN
SJ30061	MANGANESE	6010	92/01/03	92/02/25	0.0300 MG/L	MN
SJ30062	MANGANESE	6010	92/01/03	92/02/25	4.0400 MG/L	MN
SJ30063	MANGANESE	6010	92/01/03	92/02/25	< 0.0100 MG/L	MN
SJ30065	MANGANESE	6010	92/01/03	92/02/25	0.0900 MG/L	MN
SJ30066	MANGANESE	6010	92/01/03	92/02/25	1.4100 MG/L	MN
SJ30067	MANGANESE	6010	92/01/03	92/02/25	0.0200 MG/L	MN
SJ30068	MANGANESE	6010	92/01/03	92/02/25	0.0200 MG/L	MN

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 101.20 (72.70 - 116.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.80 (8.70)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30069	MANGANESE	6010	92/01/03	92/02/25	< 0.0100	MN
SJ30071	MANGANESE	6010	92/01/03	92/02/25	0.0600	MN
SJ30073	MANGANESE	6010	92/01/03	92/02/25	0.0300	MN
SJ30075	MANGANESE	6010	92/01/03	92/02/25	0.3300	MN
SJ30076	MANGANESE	6010	92/01/03	92/02/25	3.5500	MN
SJ30077	MANGANESE	6010	92/01/03	92/02/25	0.0500	MN
SJ30078	MANGANESE	6010	92/01/03	92/02/25	0.0500	MN

BATCH: 4

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 51.80 * (72.70 - 116.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 6.00 (8.70)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30212	MANGANESE	6010	92/01/07	92/01/23	12.0000	MN
SJ30213	MANGANESE	6010	92/01/07	92/01/23	< 0.0100	MN
SJ30214	MANGANESE	6010	92/01/07	92/01/23	11.6000	MN

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 91.60 (72.70 - 116.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 3.50 (8.70)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30366	MANGANESE	6010	92/01/09	92/01/29	0.4700 MG/L MN
SJ30367	MANGANESE	6010	92/01/09	92/01/29	0.4700 MG/L MN

BATCH: 6

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 99.20 (72.70 - 116.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 17.70 * (8.70)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30427	MANGANESE	6010	92/01/10	92/01/29	4.4200 MG/L MN
SJ30428	MANGANESE	6010	92/01/10	92/01/29	0.2600 MG/L MN
SJ30429	MANGANESE	6010	92/01/10	92/01/29	0.7700 MG/L MN
SJ30430	MANGANESE	6010	92/01/10	92/01/29	0.7300 MG/L MN

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (8.70)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30894	MANGANESE	6010	92/01/21	92/01/29	2.0900 MG/L	MN
SJ30895	MANGANESE	6010	92/01/21	92/01/29	2.1900 MG/L	MN
SJ30896	MANGANESE	6010	92/01/21	92/01/29	0.2800 MG/L	MN

BATCH: 8

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 88.80 (72.70 - 116.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.50 (8.70)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31597	MANGANESE	6010	92/02/03	92/02/27	0.0400 MG/L	MN
SJ31598	MANGANESE	6010	92/02/03	92/02/27	0.2700 MG/L	MN
SJ31599	MANGANESE	6010	92/02/03	92/02/27	0.0300 MG/L	MN
SJ31600	MANGANESE	6010	92/02/03	92/02/07	< 0.0100 MG/L	MN

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 9

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (8.70)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31700	MANGANESE	6010	92/02/04	92/02/07	0.1800 MG/L	MN
SJ31703	MANGANESE	6010	92/02/04	92/02/07	0.4400 MG/L	MN

BATCH: 10

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 83.00 (72.70 - 116.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.30 (8.70)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31765	MANGANESE	6010	92/02/05	92/02/18	0.0300 MG/L	MN
SJ31766	MANGANESE	6010	92/02/05	92/02/18	0.0500 MG/L	MN
SJ31767	MANGANESE	6010	92/02/05	92/02/18	59.7000 MG/L	MN
SJ31768	MANGANESE	6010	92/02/05	92/02/18	1.1000 MG/L	MN

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 11

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 79.40 (72.70 - 116.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 5.30 (8.70)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31960	MANGANESE	6010	92/02/10	92/02/18	0.3600 MG/L	MN
SJ31961	MANGANESE	6010	92/02/10	92/02/18	0.9200 MG/L	MN
SJ31962	MANGANESE	6010	92/02/10	92/02/18	0.4700 MG/L	MN

BATCH: 12

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 100.40 (72.70 - 116.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (8.70)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ32996	MANGANESE	6010	92/02/29	92/03/09	0.0500 MG/L	MN
SJ32997	MANGANESE	6010	92/02/29	92/03/09	0.2200 MG/L	MN
SJ32998	MANGANESE	6010	92/02/29	92/03/09	0.1400 MG/L	MN
SJ32999	MANGANESE	6010	92/02/29	92/03/09	0.0100 MG/L	MN
SJ33033	MANGANESE	6010	92/03/02	92/03/09	0.5200 MG/L	MN

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 13

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 80.00 (72.70 - 116.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (8.70)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33118	MANGANESE	6010	92/03/03	92/03/23	0.5800 MG/L MN
SJ33119	MANGANESE	6010	92/03/03	92/03/23	4.0100 MG/L MN
SJ33120	MANGANESE	6010	92/03/03	92/03/23	1.9200 MG/L MN

BATCH: 14

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 86.40 (72.70 - 116.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.80 (8.70)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33370	MANGANESE	6010	92/03/05	92/03/20	0.3600 MG/L MN
SJ33371	MANGANESE	6010	92/03/05	92/03/20	0.3100 MG/L MN
SJ33372	MANGANESE	6010	92/03/05	92/03/20	0.3100 MG/L MN
SJ33373	MANGANESE	6010	92/03/05	92/03/20	0.6400 MG/L MN
SJ33374	MANGANESE	6010	92/03/05	92/03/20	0.7600 MG/L MN
SJ33375	MANGANESE	6010	92/03/05	92/03/20	0.6500 MG/L MN

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 15

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 91.60 (72.70 - 116.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.90 (8.70)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33838	MANGANESE	6010	92/03/13	92/04/02	7.4200 MG/L	MN
SJ33839	MANGANESE	6010	92/03/13	92/04/02	25.9000 MG/L	MN
SJ33840	MANGANESE	6010	92/03/13	92/04/02	0.4600 MG/L	MN

BATCH: 16

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 77.40 (72.70 - 116.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.80 (8.70)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33860	MANGANESE	6010	92/03/14	92/04/02	0.7000 MG/L	MN
SJ33861	MANGANESE	6010	92/03/14	92/04/02	2.1400 MG/L	MN
SJ33862	MANGANESE	6010	92/03/14	92/04/02	0.1800 MG/L	MN
SJ33863	MANGANESE	6010	92/03/14	92/04/02	< 0.0100 MG/L	MN

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 17

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 73.20 (72.70 - 116.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.40 (8.70)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33953	MANGANESE	6010	92/03/17	92/04/02	4.0400 MG/L MN
SJ33954	MANGANESE	6010	92/03/17	92/04/02	< 0.0100 MG/L MN

BATCH: 18

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 77.80 (72.70 - 116.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.30 (8.70)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34775	MANGANESE	6010	92/03/31	92/04/09	0.4000 MG/L MN

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 19

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 95.60 (72.70 - 116.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 5.00 (8.70)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36936	MANGANESE	6010	92/05/07	92/06/02	0.6600 MG/L	MN

BATCH: 20

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 87.20 (72.70 - 116.60)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.00 (8.70)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38159	MANGANESE	6010	92/06/02	92/06/26	3.3000 MG/L	MN

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 21

LAB QA RESULTS:

METHOD BLANK	<	0.010	
AVERAGE PERCENT RECOVERY (QA LIMITS)	79.20	(72.70 - 116.60)	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.90	(8.70)	

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38268	MANGANESE	6010	92/06/03	92/06/30	0.0000 MG/L	MN

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK 0.012
AVERAGE PERCENT RECOVERY (QA LIMITS) 92.80 (68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 5.20 (17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30034	MERCURY	6010	92/01/02	92/01/09	<	0.0001 MG/L	HG
SJ30035	MERCURY	6010	92/01/02	92/01/09	<	0.0001 MG/L	HG
SJ30036	MERCURY	6010	92/01/02	92/01/09	<	0.0001 MG/L	HG
SJ30037	MERCURY	6010	92/01/02	92/01/09	<	0.0001 MG/L	HG

BATCH: 2

LAB QA RESULTS:

METHOD BLANK 0.002
AVERAGE PERCENT RECOVERY (QA LIMITS) 105.30 (68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 6.40 (17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30058	MERCURY	6010	92/01/03	92/01/09	<	0.0001 MG/L	HG
SJ30059	MERCURY	6010	92/01/03	92/01/09	<	0.0006 MG/L	HG
SJ30060	MERCURY	6010	92/01/03	92/01/09	<	0.0001 MG/L	HG
SJ30061	MERCURY	6010	92/01/03	92/01/09	<	0.0001 MG/L	HG
SJ30062	MERCURY	6010	92/01/03	92/01/09	<	0.0006 MG/L	HG
SJ30063	MERCURY	6010	92/01/03	92/01/09	<	0.0001 MG/L	HG
SJ30065	MERCURY	6010	92/01/03	92/01/09	<	0.0001 MG/L	HG
SJ30066	MERCURY	6010	92/01/03	92/02/21	<	0.0008 MG/L	HG
SJ30067	MERCURY	6010	92/01/03	92/02/21	<	0.0001 MG/L	HG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK	0.009	
AVERAGE PERCENT RECOVERY (QA LIMITS)	109.70	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	3.60	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30075	MERCURY	6010	92/01/03	92/01/13	0.0002 MG/L HG

BATCH: 4

LAB QA RESULTS:

METHOD BLANK	0.012	
AVERAGE PERCENT RECOVERY (QA LIMITS)	109.70	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	3.60	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30076	MERCURY	6010	92/01/03	92/01/13	0.0012 MG/L HG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK	0.009	
AVERAGE PERCENT RECOVERY (QA LIMITS)	109.70	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	3.60	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30077	MERCURY	6010	92/01/03	92/01/13	0.0001 MG/L	HG
SJ30078	MERCURY	6010	92/01/03	92/01/13	0.0001 MG/L	HG

BATCH: 6

LAB QA RESULTS:

METHOD BLANK	0.012	
AVERAGE PERCENT RECOVERY (QA LIMITS)	109.70	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	3.60	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30212	MERCURY	6010	92/01/07	92/01/13	< 0.0001 MG/L	HG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK	0.090	
AVERAGE PERCENT RECOVERY (QA LIMITS)	109.70	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	3.60	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30213	MERCURY	6010	92/01/07	92/01/13	< 0.0001 MG/L HG

BATCH: 8

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	12.80 *	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	24.30 *	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30214	MERCURY	6010	92/01/07	92/01/16	< 0.0001 MG/L HG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 9

LAB QA RESULTS:

METHOD BLANK 0.012
AVERAGE PERCENT RECOVERY (QA LIMITS) 12.80 * (68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 24.30 * (17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30366	MERCURY	6010	92/01/09	92/01/16	< 0.0001 MG/L HG
SJ30367	MERCURY	6010	92/01/09	92/01/16	< 0.0001 MG/L HG

BATCH: 10

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 12.80 * (68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 24.30 * (17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30427	MERCURY	6010	92/01/10	92/01/16	< 0.0001 MG/L HG
SJ30428	MERCURY	6010	92/01/10	92/01/16	< 0.0001 MG/L HG
SJ30429	MERCURY	6010	92/01/10	92/01/16	< 0.0001 MG/L HG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 11

LAB QA RESULTS:

METHOD BLANK 0.002
AVERAGE PERCENT RECOVERY (QA LIMITS) 12.80 * (68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 24.30 * (17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30430	MERCURY	6010	92/01/10	92/01/16	<	0.0001 MG/L	HG
SJ30433	MERCURY	6010	92/01/09	92/01/16	<	0.0001 MG/L	HG

BATCH: 12

LAB QA RESULTS:

METHOD BLANK 0.002
AVERAGE PERCENT RECOVERY (QA LIMITS) 78.50 (68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.60 (17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30895	MERCURY	6010	92/01/21	92/01/29	<	0.0001 MG/L	HG
SJ30896	MERCURY	6010	92/01/21	92/01/29	<	0.0001 MG/L	HG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 13

LAB QA RESULTS:

METHOD BLANK	0.010	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.60	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.80	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31597	MERCURY	6010	92/02/03	92/02/10	0.0002 MG/L HG

BATCH: 14

LAB QA RESULTS:

METHOD BLANK	0.012	
AVERAGE PERCENT RECOVERY (QA LIMITS)	94.40	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	3.90	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31598	MERCURY	6010	92/02/03	92/02/10	0.0002 MG/L HG
SJ31599	MERCURY	6010	92/02/03	92/02/10	< 0.0001 MG/L HG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 15

LAB QA RESULTS:

METHOD BLANK 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 99.60 (68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.80 (17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31600	MERCURY	6010	92/02/03	92/02/10	< 0.0001 MG/L HG

BATCH: 16

LAB QA RESULTS:

METHOD BLANK 0.012
AVERAGE PERCENT RECOVERY (QA LIMITS) 94.40 (68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 3.90 (17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31700	MERCURY	6010	92/02/04	92/02/10	< 0.0001 MG/L HG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 17

LAB QA RESULTS:

METHOD BLANK	0.015	
AVERAGE PERCENT RECOVERY (QA LIMITS)	94.40	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	3.90	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ31703	MERCURY	6010	92/02/04	92/02/10	<	0.0001 MG/L	HG

BATCH: 18

LAB QA RESULTS:

METHOD BLANK	0.012	
AVERAGE PERCENT RECOVERY (QA LIMITS)	94.40	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	3.90	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ31765	MERCURY	6010	92/02/05	92/02/10	<	0.0001 MG/L	HG
SJ31766	MERCURY	6010	92/02/05	92/02/10	<	0.0001 MG/L	HG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 19

LAB QA RESULTS:

METHOD BLANK	0.039	
AVERAGE PERCENT RECOVERY (QA LIMITS)	88.70	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	3.20	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT
SJ31767	MERCURY	6010	92/02/05	92/02/13	<	0.0001 MG/L HG
SJ31768	MERCURY	6010	92/02/05	92/02/13		0.0004 MG/L HG

BATCH: 20

LAB QA RESULTS:

METHOD BLANK	0.036	
AVERAGE PERCENT RECOVERY (QA LIMITS)	97.80	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.80	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT
SJ31956	MERCURY	6010	92/02/10	92/02/13	<	0.0005 MG/L HG
SJ31957	MERCURY	6010	92/02/10	92/02/13	<	0.0004 MG/L HG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 21

LAB QA RESULTS:

METHOD BLANK 0.012
AVERAGE PERCENT RECOVERY (QA LIMITS) 80.10 (68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 5.50 (17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ31958	MERCURY	6010	92/02/10	92/02/13	<	0.0004 MG/L	HG
SJ31959	MERCURY	6010	92/02/10	92/02/13	<	0.0002 MG/L	HG
SJ31960	MERCURY	6010	92/02/10	92/02/13	<	0.0001 MG/L	HG

BATCH: 22

LAB QA RESULTS:

METHOD BLANK 0.003
AVERAGE PERCENT RECOVERY (QA LIMITS) 88.40 (68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 20.20 * (17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ31961	MERCURY	6010	92/02/10	92/02/13		0.0001 MG/L	HG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 23

LAB QA RESULTS:

METHOD BLANK	0.003	
AVERAGE PERCENT RECOVERY (QA LIMITS)	88.40	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	20.20 *	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31962	MERCURY	6010	92/02/10	92/02/13	< 0.0001 MG/L HG

BATCH: 24

LAB QA RESULTS:

METHOD BLANK	0.007	
AVERAGE PERCENT RECOVERY (QA LIMITS)	55.60 *	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	13.20	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ32410	MERCURY	6010	92/02/18	92/02/25	< 0.0001 MG/L HG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 25

LAB QA RESULTS:

METHOD BLANK 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 79.30 (68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 10.20 (17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ32996	MERCURY	6010	92/02/29	92/03/09	< 0.0001 MG/L HG
SJ32997	MERCURY	6010	92/02/29	92/03/09	< 0.0001 MG/L HG

BATCH: 26

LAB QA RESULTS:

METHOD BLANK 0.005
AVERAGE PERCENT RECOVERY (QA LIMITS) 89.30 (68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 7.70 (17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ32998	MERCURY	6010	92/02/29	92/03/09	0.0001 MG/L HG
SJ32999	MERCURY	6010	92/02/29	02/03/09	< 0.0001 MG/L HG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 27

LAB QA RESULTS:

METHOD BLANK	0.010	
AVERAGE PERCENT RECOVERY (QA LIMITS)	105.00	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.80	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33033	MERCURY	6010	92/03/02	92/03/09	< 0.0001 MG/L HG

BATCH: 28

LAB QA RESULTS:

METHOD BLANK	0.010	
AVERAGE PERCENT RECOVERY (QA LIMITS)	79.30	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	10.20	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33034	MERCURY	6010	92/03/02	92/03/09	< 0.0001 MG/L HG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 29

LAB QA RESULTS:

METHOD BLANK	0.012	
AVERAGE PERCENT RECOVERY (QA LIMITS)	84.00	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	10.20	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33105 MERCURY	6010	92/03/02	92/03/09	< 0.0001 MG/L HG

BATCH: 30

LAB QA RESULTS:

METHOD BLANK	0.002	
AVERAGE PERCENT RECOVERY (QA LIMITS)	41.40 *	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	8.90	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33118 MERCURY	6010	92/03/03	92/03/09	0.0001 MG/L HG
SJ33119 MERCURY	6010	92/03/03	92/03/09	0.0002 MG/L HG
SJ33120 MERCURY	6010	92/03/03	92/03/09	0.0006 MG/L HG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 31

LAB QA RESULTS:

METHOD BLANK	0.014	
AVERAGE PERCENT RECOVERY (QA LIMITS)	72.10	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	10.90	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ33370	MERCURY	6010	92/03/05	92/03/01	<	0.0001 MG/L	HG
SJ33371	MERCURY	6010	92/03/05	92/03/09	<	0.0001 MG/L	HG
SJ33372	MERCURY	6010	92/03/05	92/03/01		0.0003 MG/L	HG
SJ33373	MERCURY	6010	92/03/05	92/03/01	<	0.0001 MG/L	HG
SJ33374	MERCURY	6010	92/03/05	92/03/01		0.0007 MG/L	HG
SJ33375	MERCURY	6010	92/03/05	92/03/01	<	0.0001 MG/L	HG

BATCH: 32

LAB QA RESULTS:

METHOD BLANK	0.002	
AVERAGE PERCENT RECOVERY (QA LIMITS)	72.60	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	8.60	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ33838	MERCURY	6010	92/03/13	92/03/19	<	0.0001 MG/L	HG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 33

LAB QA RESULTS:

METHOD BLANK 0.003
AVERAGE PERCENT RECOVERY (QA LIMITS) 31.00 * (68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 8.30 (17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33839	MERCURY	6010	92/03/13	92/03/19	< 0.0001 MG/L HG

BATCH: 34

LAB QA RESULTS:

METHOD BLANK 0.003
AVERAGE PERCENT RECOVERY (QA LIMITS) 82.80 (68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 8.20 (17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33840	MERCURY	6010	92/03/13	92/03/19	< 0.0001 MG/L HG
SJ33860	MERCURY	6010	92/03/14	92/03/19	< 0.0001 MG/L HG
SJ33861	MERCURY	6010	92/03/14	92/03/19	< 0.0001 MG/L HG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 35

LAB QA RESULTS:

METHOD BLANK	0.002	
AVERAGE PERCENT RECOVERY (QA LIMITS)	72.60	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	8.60	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ33862 MERCURY	6010	92/03/14	92/03/19	<	0.0001 MG/L	HG

BATCH: 36

LAB QA RESULTS:

METHOD BLANK	0.003	
AVERAGE PERCENT RECOVERY (QA LIMITS)	82.80	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	8.20	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ33863 MERCURY	6010	92/03/14	92/03/19	<	0.0001 MG/L	HG
SJ33953 MERCURY	6010	92/03/17	92/03/19	<	0.0001 MG/L	HG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 37

LAB QA RESULTS:

METHOD BLANK	0.002	
AVERAGE PERCENT RECOVERY (QA LIMITS)	90.80	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	9.40	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33954	MERCURY	6010	92/03/17	92/03/23	< 0.0001 MG/L HG

BATCH: 38

LAB QA RESULTS:

METHOD BLANK	0.010	
AVERAGE PERCENT RECOVERY (QA LIMITS)	97.90	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	5.40	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34649	MERCURY	6010	92/03/27	92/04/06	< 0.0001 MG/L HG
SJ34650	MERCURY	6010	92/03/27	92/04/06	< 0.0001 MG/L HG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 39

LAB QA RESULTS:

METHOD BLANK	0.027	
AVERAGE PERCENT RECOVERY (QA LIMITS)	93.90	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.70	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34651	MERCURY	6010	92/03/27	92/04/06	0.0007 MG/L HG

BATCH: 40

LAB QA RESULTS:

METHOD BLANK	0.010	
AVERAGE PERCENT RECOVERY (QA LIMITS)	97.90	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	5.40	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34652	MERCURY	6010	92/03/27	92/04/06	< 0.0001 MG/L HG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 41

LAB QA RESULTS:

METHOD BLANK	0.027	
AVERAGE PERCENT RECOVERY (QA LIMITS)	93.90	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.70	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34653	MERCURY	6010	92/03/27	92/04/06	0.0004 MG/L	HG
SJ34695	MERCURY	6010	92/03/30	92/04/06	0.0002 MG/L	HG
SJ34696	MERCURY	6010	92/03/30	92/04/06	0.0002 MG/L	HG

BATCH: 42

LAB QA RESULTS:

METHOD BLANK	0.022	
AVERAGE PERCENT RECOVERY (QA LIMITS)	76.10	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	15.00	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34697	MERCURY	6010	92/03/30	92/04/06	0.0001 MG/L	HG
SJ34698	MERCURY	6010	92/03/30	92/04/06	< 0.0001 MG/L	HG
SJ34699	MERCURY	6010	92/03/30	92/04/06	< 0.0001 MG/L	HG
SJ34775	MERCURY	6010	92/03/31	92/04/06	< 0.0001 MG/L	HG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 43

LAB QA RESULTS:

METHOD BLANK	0.009	
AVERAGE PERCENT RECOVERY (QA LIMITS)	94.80	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.60	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ34776	MERCURY	6010	92/03/31	92/04/08	<	0.0001 MG/L	HG
SJ34777	MERCURY	6010	92/03/31	92/04/08	<	0.0001 MG/L	HG
SJ34778	MERCURY	6010	92/03/31	92/04/08	<	0.0001 MG/L	HG

BATCH: 44

LAB QA RESULTS:

METHOD BLANK	0.024	
AVERAGE PERCENT RECOVERY (QA LIMITS)	94.80	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.60	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ34779	MERCURY	6010	92/03/31	92/04/08	<	0.0001 MG/L	HG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 45

LAB QA RESULTS:

METHOD BLANK 0.019
AVERAGE PERCENT RECOVERY (QA LIMITS) 97.10 (68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.50 (17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ34780	MERCURY	6010	92/03/31	92/04/07	<	0.0001 MG/L	HG
SJ35647	MERCURY	6010	92/04/15	92/04/27	<	0.0001 MG/L	HG
SJ35648	MERCURY	6010	92/04/15	92/04/27	<	0.0001 MG/L	HG
SJ35649	MERCURY	6010	92/04/15	92/04/27	<	0.0001 MG/L	HG
SJ35650	MERCURY	6010	92/04/15	92/04/27	<	0.0001 MG/L	HG

BATCH: 46

LAB QA RESULTS:

METHOD BLANK 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 83.40 (68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.40 (17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ36659	MERCURY	6010	92/05/04	92/05/11	<	0.0001 MG/L	HG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 47

LAB QA RESULTS:

METHOD BLANK	0.020	
AVERAGE PERCENT RECOVERY (QA LIMITS)	83.40	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.40	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ36661	MERCURY	6010	92/05/04	92/05/11	<	0.0001 MG/L	HG
SJ36662	MERCURY	6010	92/05/04	92/05/11	<	0.0001 MG/L	HG
SJ36740	MERCURY	6010	92/05/05	92/05/11	<	0.0001 MG/L	HG
SJ36741	MERCURY	6010	92/05/05	92/05/11		0.0003 MG/L	HG

BATCH: 48

LAB QA RESULTS:

METHOD BLANK	0.037	
AVERAGE PERCENT RECOVERY (QA LIMITS)	94.20	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	16.20	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ36742	MERCURY	6010	92/05/05	92/05/11	<	0.0001 MG/L	HG
SJ36743	MERCURY	6010	92/05/05	92/05/11	<	0.0001 MG/L	HG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 49

LAB QA RESULTS:

METHOD BLANK	0.026	
AVERAGE PERCENT RECOVERY (QA LIMITS)	69.80	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	7.70	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36808	MERCURY	6010	92/05/05	92/05/11	< 0.0001 MG/L HG

BATCH: 50

LAB QA RESULTS:

METHOD BLANK	0.026	
AVERAGE PERCENT RECOVERY (QA LIMITS)	69.80	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	7.70	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36819	MERCURY	6010	92/05/06	92/05/11	0.0008 MG/L HG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 51

LAB QA RESULTS:

METHOD BLANK 0.003
AVERAGE PERCENT RECOVERY (QA LIMITS) 69.80 (68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 7.70 (17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ36820	MERCURY	6010	92/05/06	92/05/11	<	0.0001 MG/L	HG
SJ36821	MERCURY	6010	92/05/06	92/05/11	<	0.0001 MG/L	HG
SJ36822	MERCURY	6010	92/05/06	92/05/11	<	0.0001 MG/L	HG
SJ36823	MERCURY	6010	92/05/06	92/05/11	<	0.0001 MG/L	HG

BATCH: 52

LAB QA RESULTS:

METHOD BLANK 0.003
AVERAGE PERCENT RECOVERY (QA LIMITS) 69.80 (68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 7.70 (17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ36936	MERCURY	6010	92/05/07	92/05/11	<	0.0001 MG/L	HG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 53

LAB QA RESULTS:

METHOD BLANK 0.016
AVERAGE PERCENT RECOVERY (QA LIMITS) 109.90 (68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ36938	MERCURY	6010	92/05/07	92/05/13	<	0.0001 MG/L	HG
SJ36939	MERCURY	6010	92/05/07	92/05/13	<	0.0001 MG/L	HG
SJ36940	MERCURY	6010	92/05/07	92/05/13	<	0.0001 MG/L	HG

BATCH: 54

LAB QA RESULTS:

METHOD BLANK 0.027
AVERAGE PERCENT RECOVERY (QA LIMITS) 79.50 (68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 8.70 (17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ37256	MERCURY	6010	92/05/14	92/05/20	<	0.0010 MG/L	HG
SJ37257	MERCURY	6010	92/05/14	92/05/20	<	0.0010 MG/L	HG
SJ37258	MERCURY	6010	92/05/14	92/05/20	<	0.0010 MG/L	HG
SJ37259	MERCURY	6010	92/05/14	92/05/20		0.0112 MG/L	HG
SJ37260	MERCURY	6010	92/05/14	92/05/20		0.0027 MG/L	HG
SJ37261	MERCURY	6010	92/05/14	92/05/20	<	0.0010 MG/L	HG
SJ37262	MERCURY	6010	92/05/14	92/05/20	<	0.0010 MG/L	HG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 55

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	96.10	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	5.10	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ38096	MERCURY	6010	92/06/01	92/06/08	<	0.0001 MG/L	HG
SJ38097	MERCURY	6010	92/06/01	92/06/08		0.0002 MG/L	HG
SJ38098	MERCURY	6010	92/06/01	92/06/08	<	0.0001 MG/L	HG
SJ38099	MERCURY	6010	92/06/01	92/06/08	<	0.0001 MG/L	HG
SJ38100	MERCURY	6010	92/06/01	92/06/08		0.0002 MG/L	HG
SJ38101	MERCURY	6010	92/06/01	92/06/08	<	0.0001 MG/L	HG
SJ38156	MERCURY	6010	92/06/02	92/06/08	<	0.0001 MG/L	HG
SJ38157	MERCURY	6010	92/06/02	92/06/08	<	0.0001 MG/L	HG
SJ38158	MERCURY	6010	92/06/02	92/06/08		0.0001 MG/L	HG

BATCH: 56

LAB QA RESULTS:

METHOD BLANK	0.014	
AVERAGE PERCENT RECOVERY (QA LIMITS)	82.10	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	6.10	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ38159	MERCURY	6010	92/06/02	92/06/08		0.0004 MG/L	HG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 57

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	82.10	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	6.10	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT
SJ38264	MERCURY	6010	92/06/03	92/06/08	<	0.0001 MG/L HG
SJ38265	MERCURY	6010	92/06/03	92/06/08	<	0.0001 MG/L HG
SJ38266	MERCURY	6010	92/06/03	92/06/08	<	0.0001 MG/L HG
SJ38267	MERCURY	6010	92/06/03	92/06/08	<	0.0001 MG/L HG

BATCH: 58

LAB QA RESULTS:

METHOD BLANK	0.014	
AVERAGE PERCENT RECOVERY (QA LIMITS)	82.10	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	6.10	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT
SJ38268	MERCURY	6010	92/06/03	92/06/08	<	0.0004 MG/L HG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 59

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	82.10	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	6.10	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38338	MERCURY	6010	92/06/04	92/06/08	< 0.0001 MG/L HG
SJ38339	MERCURY	6010	92/06/04	92/06/08	< 0.0001 MG/L HG

BATCH: 60

LAB QA RESULTS:

METHOD BLANK	0.060	
AVERAGE PERCENT RECOVERY (QA LIMITS)	88.60	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.60	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38408	MERCURY	6010	92/06/04	92/04/10	0.0002 MG/L HG
SJ38411	MERCURY	6010	92/06/05	92/06/10	0.0005 MG/L HG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 61

LAB QA RESULTS:

METHOD BLANK	0.120	
AVERAGE PERCENT RECOVERY (QA LIMITS)	90.80	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	8.40	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38412	MERCURY	6010	92/06/05	92/06/10	0.0006 MG/L	HG
SJ38413	MERCURY	6010	92/06/05	92/06/10	< 0.0001 MG/L	HG
SJ38414	MERCURY	6010	92/06/05	92/06/10	0.0002 MG/L	HG

BATCH: 62

LAB QA RESULTS:

METHOD BLANK	0.044	
AVERAGE PERCENT RECOVERY (QA LIMITS)	85.00	(68.30 - 126.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.70	(17.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ39656	MERCURY	6010	92/06/30	92/07/13	< 0.0001 MG/L	HG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK < 0.030
AVERAGE PERCENT RECOVERY (QA LIMITS) 93.80 (74.10 - 116.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.30 (9.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30034	NICKEL	6010	92/01/02	92/01/23	0.8100 MG/L	NI
SJ30035	NICKEL	6010	92/01/02	92/01/23	0.5400 MG/L	NI
SJ30036	NICKEL	6010	92/01/02	92/01/23	0.7700 MG/L	NI
SJ30037	NICKEL	6010	92/01/02	92/01/23	< 0.0300 MG/L	NI

BATCH: 2

LAB QA RESULTS:

METHOD BLANK < 0.030
AVERAGE PERCENT RECOVERY (QA LIMITS) 97.10 (74.10 - 116.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.00 (9.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30058	NICKEL	6010	92/01/03	92/02/25	< 0.0300 MG/L	NI
SJ30059	NICKEL	6010	92/01/03	92/02/25	0.0600 MG/L	NI

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 3

LAB QA RESULTS:

METHOD BLANK	< 0.030	
AVERAGE PERCENT RECOVERY (QA LIMITS)	97.10	(74.10 - 116.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.00	(9.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT
SJ30060	NICKEL	6010	92/01/03	92/02/25	<	0.0300 MG/L NI
SJ30061	NICKEL	6010	92/01/03	92/02/25	<	0.0300 MG/L NI
SJ30062	NICKEL	6010	92/01/03	92/02/25	<	0.2400 MG/L NI
SJ30063	NICKEL	6010	92/01/03	92/02/25	<	0.0300 MG/L NI
SJ30065	NICKEL	6010	92/01/03	92/02/25	<	0.0300 MG/L NI
SJ30066	NICKEL	6010	92/01/03	92/02/25	<	0.1900 MG/L NI
SJ30067	NICKEL	6010	92/01/03	92/02/25	<	0.0300 MG/L NI
SJ30068	NICKEL	6010	92/01/03	92/02/25	<	0.0300 MG/L NI

BATCH: 4

LAB QA RESULTS:

METHOD BLANK	< 0.030	
AVERAGE PERCENT RECOVERY (QA LIMITS)	103.20	(74.10 - 116.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.50	(9.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT
SJ30069	NICKEL	6010	92/01/03	92/02/25	<	0.0300 MG/L NI
SJ30071	NICKEL	6010	92/01/03	92/02/25	<	0.0300 MG/L NI
SJ30073	NICKEL	6010	92/01/03	92/02/25	<	0.0300 MG/L NI
SJ30075	NICKEL	6010	92/01/03	92/02/25	<	0.0300 MG/L NI
SJ30076	NICKEL	6010	92/01/03	92/02/25	<	0.4700 MG/L NI
SJ30077	NICKEL	6010	92/01/03	92/02/25	<	0.0300 MG/L NI
SJ30078	NICKEL	6010	92/01/03	92/02/25	<	0.0300 MG/L NI

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK < 0.030
AVERAGE PERCENT RECOVERY (QA LIMITS) 76.60 (74.10 - 116.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 7.90 (9.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30212	NICKEL	6010	92/01/07	92/01/23	1.2200 MG/L	NI
SJ30213	NICKEL	6010	92/01/07	92/01/23	0.1700 MG/L	NI
SJ30214	NICKEL	6010	92/01/07	92/01/23	0.8800 MG/L	NI

BATCH: 6

LAB QA RESULTS:

METHOD BLANK < 0.030
AVERAGE PERCENT RECOVERY (QA LIMITS) 94.20 (74.10 - 116.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 7.60 (9.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30366	NICKEL	6010	92/01/09	92/01/29	0.0700 MG/L	NI
SJ30367	NICKEL	6010	92/01/09	92/01/29	0.0600 MG/L	NI

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK < 0.030
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.70 (74.10 - 116.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 17.30 * (9.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30427	NICKEL	6010	92/01/10	92/01/29	0.3900 MG/L	NI
SJ30428	NICKEL	6010	92/01/10	92/01/29	0.8900 MG/L	NI
SJ30429	NICKEL	6010	92/01/10	92/01/29	0.2900 MG/L	NI
SJ30430	NICKEL	6010	92/01/10	92/01/29	0.2800 MG/L	NI
SJ30433	NICKEL	6010	92/01/09	92/01/29	0.4700 MG/L	NI

BATCH: 8

LAB QA RESULTS:

METHOD BLANK < 0.030
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (9.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30894	NICKEL	6010	92/01/21	92/01/29	0.6800 MG/L	NI
SJ30895	NICKEL	6010	92/01/21	92/01/29	0.7400 MG/L	NI
SJ30896	NICKEL	6010	92/01/21	92/01/29	0.1400 MG/L	NI

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 9

LAB QA RESULTS:

METHOD BLANK < 0.030
AVERAGE PERCENT RECOVERY (QA LIMITS) 90.20 (74.10 - 116.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.40 (9.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ31597	NICKEL	6010	92/02/03	92/02/07	<	0.0300 MG/L	NI
SJ31598	NICKEL	6010	92/02/03	92/02/07	<	0.0300 MG/L	NI
SJ31599	NICKEL	6010	92/02/03	92/02/07	<	0.0300 MG/L	NI

BATCH: 10

LAB QA RESULTS:

METHOD BLANK < 0.030
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (9.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ31600	NICKEL	6010	92/02/03	92/02/07	<	0.0300 MG/L	NI
SJ31700	NICKEL	6010	92/02/04	92/02/07		1.5800 MG/L	NI
SJ31703	NICKEL	6010	92/02/04	92/02/07		0.0500 MG/L	NI

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 11

LAB QA RESULTS:

METHOD BLANK < 0.030
AVERAGE PERCENT RECOVERY (QA LIMITS) 79.20 (74.10 - 116.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.70 (9.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31765	NICKEL	6010	92/02/05	92/02/18	0.0400 MG/L	NI
SJ31766	NICKEL	6010	92/02/05	92/02/18	0.3000 MG/L	NI
SJ31767	NICKEL	6010	92/02/05	92/02/18	17.5000 MG/L	NI
SJ31768	NICKEL	6010	92/02/05	92/02/18	0.1800 MG/L	NI

BATCH: 12

LAB QA RESULTS:

METHOD BLANK < 0.030
AVERAGE PERCENT RECOVERY (QA LIMITS) 81.20 (74.10 - 116.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 5.90 (9.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31960	NICKEL	6010	92/02/10	92/02/18	0.0500 MG/L	NI
SJ31961	NICKEL	6010	92/02/10	92/02/18	0.1000 MG/L	NI
SJ31962	NICKEL	6010	92/02/10	92/02/18	0.0300 MG/L	NI

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 13

LAB QA RESULTS:

METHOD BLANK < 0.030
AVERAGE PERCENT RECOVERY (QA LIMITS) 108.60 (74.10 - 116.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.30 (9.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ32410	NICKEL	6010	92/02/18	92/03/02	0.4900 MG/L NI

BATCH: 14

LAB QA RESULTS:

METHOD BLANK < 0.030
AVERAGE PERCENT RECOVERY (QA LIMITS) 97.00 (74.10 - 116.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.20 (9.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ32996	NICKEL	6010	92/02/29	92/03/09	0.2200 MG/L NI
SJ32997	NICKEL	6010	92/02/29	92/03/09	0.0600 MG/L NI
SJ32998	NICKEL	6010	92/02/29	92/03/09	0.1600 MG/L NI
SJ32999	NICKEL	6010	92/02/29	92/03/09	< 0.0300 MG/L NI
SJ33033	NICKEL	6010	92/03/02	92/03/09	0.0600 MG/L NI

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 15

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	97.00	(74.10 - 116.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	9.70 *	(9.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33034 NICKEL	6010	92/03/02	92/03/09	0.3600 MG/L	NI

BATCH: 16

LAB QA RESULTS:

METHOD BLANK	< 0.030	
AVERAGE PERCENT RECOVERY (QA LIMITS)	82.40	(74.10 - 116.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.90	(9.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33105 NICKEL	6010	92/03/02	92/03/23	0.3700 MG/L	NI
SJ33118 NICKEL	6010	92/03/03	92/03/23	0.9200 MG/L	NI
SJ33119 NICKEL	6010	92/03/03	92/03/23	1.4100 MG/L	NI
SJ33120 NICKEL	6010	92/03/03	92/03/23	0.4200 MG/L	NI

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 17

LAB QA RESULTS:

METHOD BLANK < 0.030
AVERAGE PERCENT RECOVERY (QA LIMITS) 85.00 (74.10 - 116.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.80 (9.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33370	NICKEL	6010	92/03/05	92/03/20	< 0.0300 MG/L NI
SJ33371	NICKEL	6010	92/03/05	92/03/20	0.0500 MG/L NI
SJ33372	NICKEL	6010	92/03/05	92/03/20	0.0500 MG/L NI
SJ33373	NICKEL	6010	92/03/05	92/03/20	0.0400 MG/L NI
SJ33374	NICKEL	6010	92/03/05	92/03/20	0.1600 MG/L NI
SJ33375	NICKEL	6010	92/03/05	92/03/20	0.0400 MG/L NI

BATCH: 18

LAB QA RESULTS:

METHOD BLANK < 0.030
AVERAGE PERCENT RECOVERY (QA LIMITS) 89.90 (74.10 - 116.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.90 (9.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33838	NICKEL	6010	92/03/13	92/04/02	0.4200 MG/L NI
SJ33839	NICKEL	6010	92/03/13	92/04/02	7.6300 MG/L NI
SJ33840	NICKEL	6010	92/03/13	92/04/02	0.0600 MG/L NI

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 19

LAB QA RESULTS:

METHOD BLANK < 0.030
AVERAGE PERCENT RECOVERY (QA LIMITS) 83.60 (74.10 - 116.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 6.20 (9.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33860	NICKEL	6010	92/03/14	92/04/02	0.0900 MG/L	NI
SJ33861	NICKEL	6010	92/03/14	92/04/02	0.0600 MG/L	NI
SJ33862	NICKEL	6010	92/03/14	92/04/02	0.2500 MG/L	NI
SJ33863	NICKEL	6010	92/03/14	92/04/02	< 0.0300 MG/L	NI

BATCH: 20

LAB QA RESULTS:

METHOD BLANK < 0.030
AVERAGE PERCENT RECOVERY (QA LIMITS) 74.50 (74.10 - 116.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.70 (9.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33953	NICKEL	6010	92/03/17	92/04/02	0.3900 MG/L	NI
SJ33954	NICKEL	6010	92/03/17	92/04/02	< 0.0300 MG/L	NI

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 21

LAB QA RESULTS:

METHOD BLANK < 0.030
AVERAGE PERCENT RECOVERY (QA LIMITS) 73.80 * (74.10 - 116.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.90 (9.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34775	NICKEL	6010	92/03/31	92/04/09	0.0500 MG/L NI

BATCH: 22

LAB QA RESULTS:

METHOD BLANK < 0.030
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.50 (74.10 - 116.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 5.70 (9.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36808	NICKEL	6010	92/05/05	92/06/02	0.6100 MG/L NI

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
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BATCH: 23

LAB QA RESULTS:

METHOD BLANK < 0.030
AVERAGE PERCENT RECOVERY (QA LIMITS) 87.10 (74.10 - 116.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 5.30 (9.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36936	NICKEL	6010	92/05/07	92/06/02	0.0400 MG/L	NI

BATCH: 24

LAB QA RESULTS:

METHOD BLANK < 0.030
AVERAGE PERCENT RECOVERY (QA LIMITS) 94.40 (74.10 - 116.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (9.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38159	NICKEL	6010	92/06/02	92/06/26	0.3400 MG/L	NI

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 25

LAB QA RESULTS:

METHOD BLANK < 0.030
AVERAGE PERCENT RECOVERY (QA LIMITS) 78.50 (74.10 - 116.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.50 (9.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38268	NICKEL	6010	92/06/03	92/06/30	0.0000 MG/L NI

BATCH: 26

LAB QA RESULTS:

METHOD BLANK < 0.030
AVERAGE PERCENT RECOVERY (QA LIMITS) 81.90 (74.10 - 116.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.90 (9.40)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38408	NICKEL	6010	92/06/04	92/06/30	0.4700 MG/L NI

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 1

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) 99.20 (81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.80 (10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30034	POTASSIUM	6010	92/01/02	92/01/15	9.0000 MG/L	K
SJ30035	POTASSIUM	6010	92/01/02	92/01/15	13.0000 MG/L	K
SJ30036	POTASSIUM	6010	92/01/02	92/01/15	21.0000 MG/L	K
SJ30037	POTASSIUM	6010	92/01/02	92/01/15	< 0.4000 MG/L	K
SJ39656	POTASSIUM	303E	92/06/30	92/01/21	251.0000 MG/L	K

BATCH: 2

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) 98.80 (81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.00 (10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30058	POTASSIUM	6010	92/01/03	92/01/15	3.0000 MG/L	K
SJ30059	POTASSIUM	6010	92/01/03	92/01/15	23.0000 MG/L	K
SJ30060	POTASSIUM	6010	92/01/03	92/01/15	< 0.4000 MG/L	K
SJ30061	POTASSIUM	6010	92/01/03	92/01/15	3.0000 MG/L	K
SJ30062	POTASSIUM	6010	92/01/03	92/01/15	50.0000 MG/L	K
SJ30063	POTASSIUM	6010	92/01/03	92/01/15	< 0.4000 MG/L	K
SJ30065	POTASSIUM	6010	92/01/03	92/01/15	5.0000 MG/L	K
SJ30066	POTASSIUM	6010	92/01/03	92/01/15	34.0000 MG/L	K
SJ30067	POTASSIUM	6010	92/01/03	92/01/15	3.0000 MG/L	K
SJ30068	POTASSIUM	6010	92/01/03	92/01/15	4.0000 MG/L	K

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) 100.50 (81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.90 (10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30069	POTASSIUM	6010	92/01/03	92/01/15	< 0.4000	MG/L K
SJ30071	POTASSIUM	6010	92/01/03	92/01/15	6.0000	MG/L K
SJ30073	POTASSIUM	6010	92/01/03	92/01/15	5.0000	MG/L K
SJ30075	POTASSIUM	6010	92/01/03	92/01/15	7.0000	MG/L K
SJ30076	POTASSIUM	6010	92/01/03	92/01/15	68.0000	MG/L K

BATCH: 4

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) 100.50 (81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.90 (10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30077	POTASSIUM	6010	92/01/03	92/01/15	4.0000	MG/L K
SJ30078	POTASSIUM	6010	92/01/03	92/01/15	5.0000	MG/L K

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) 100.50 (81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.90 (10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30212	POTASSIUM	6010	92/01/07	92/01/15	21.0000 MG/L	K
SJ30213	POTASSIUM	6010	92/01/07	92/01/15	5.0000 MG/L	K
SJ30214	POTASSIUM	6010	92/01/07	92/01/15	6.0000 MG/L	K

BATCH: 6

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) 97.40 (81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30366	POTASSIUM	6010	92/01/09	92/01/22	254.0000 MG/L	K
SJ30367	POTASSIUM	6010	92/01/09	92/01/22	264.0000 MG/L	K

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.50 (81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.90 (10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30427	POTASSIUM	6010	92/01/10	92/01/22	12.0000 MG/L	K
SJ30428	POTASSIUM	6010	92/01/10	92/01/22	25.0000 MG/L	K
SJ30429	POTASSIUM	6010	92/01/10	92/01/22	10.0000 MG/L	K
SJ30430	POTASSIUM	6010	92/01/10	92/01/22	10.0000 MG/L	K

BATCH: 8

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) 98.90 (81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.80 (10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30894	POTASSIUM	6010	92/01/21	92/01/29	20.0000 MG/L	K
SJ30895	POTASSIUM	6010	92/01/21	92/01/29	24.0000 MG/L	K
SJ30896	POTASSIUM	6010	92/01/21	92/01/29	6.0000 MG/L	K

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 9

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.00 (81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.60 (10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31597	POTASSIUM	6010	92/02/03	92/02/10	2.0000 MG/L	K
SJ31598	POTASSIUM	6010	92/02/03	92/02/10	11.0000 MG/L	K
SJ31599	POTASSIUM	6010	92/02/03	92/02/10	2.0000 MG/L	K
SJ31600	POTASSIUM	6010	92/02/03	92/02/10	< 0.4000 MG/L	K

BATCH: 10

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) 99.10 (81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.80 (10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31700	POTASSIUM	6010	92/02/04	92/02/10	5.0000 MG/L	K
SJ31703	POTASSIUM	6010	92/02/04	92/02/10	248.0000 MG/L	K

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 11

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) 99.10 (81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.80 (10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31765	POTASSIUM	6010	92/02/05	92/02/10	10.0000 MG/L	K
SJ31766	POTASSIUM	6010	92/02/05	92/02/10	6.0000 MG/L	K
SJ31767	POTASSIUM	6010	92/02/05	92/02/10	32.0000 MG/L	K
SJ31768	POTASSIUM	6010	92/02/05	92/02/10	16.0000 MG/L	K

BATCH: 12

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.30 (81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.90 (10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31960	POTASSIUM	6010	92/02/10	92/02/19	18.0000 MG/L	K
SJ31961	POTASSIUM	6010	92/02/10	92/02/19	13.0000 MG/L	K
SJ31962	POTASSIUM	6010	92/02/10	92/02/19	5.0000 MG/L	K

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 13

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ32996	POTASSIUM	6010	92/02/29	92/03/05	4.0000 MG/L	K
SJ32997	POTASSIUM	6010	92/02/29	92/03/05	10.0000 MG/L	K
SJ32998	POTASSIUM	6010	92/02/29	92/03/05	10.0000 MG/L	K
SJ32999	POTASSIUM	6010	92/02/29	92/03/05	0.4000 MG/L	K
SJ33033	POTASSIUM	6010	92/03/02	92/03/05	242.0000 MG/L	K

BATCH: 14

LAB QA RESULTS:

METHOD BLANK	< 0.040	
AVERAGE PERCENT RECOVERY (QA LIMITS)	96.80	(81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.00	(10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33118	POTASSIUM	6010	92/03/03	92/03/18	8.0000 MG/L	K
SJ33119	POTASSIUM	6010	92/03/03	92/03/18	22.0000 MG/L	K
SJ33120	POTASSIUM	6010	92/03/03	92/03/18	13.0000 MG/L	K

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 15

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.80 (81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.00 (10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33370	POTASSIUM	6010	92/03/05	92/03/18	12.0000 MG/L K
SJ33371	POTASSIUM	6010	92/03/05	92/03/18	49.0000 MG/L K
SJ33372	POTASSIUM	6010	92/03/05	92/03/18	49.0000 MG/L K
SJ33373	POTASSIUM	6010	92/03/05	92/03/18	27.0000 MG/L K
SJ33374	POTASSIUM	6010	92/03/05	92/03/18	15.0000 MG/L K
SJ33375	POTASSIUM	6010	92/03/05	92/03/18	27.0000 MG/L K

BATCH: 16

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) 98.30 (81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.40 (10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33838	POTASSIUM	6010	92/03/13	92/03/18	9.0000 MG/L K
SJ33839	POTASSIUM	6010	92/03/13	92/03/18	15.0000 MG/L K
SJ33840	POTASSIUM	6010	92/03/13	92/03/18	55.0000 MG/L K

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 17

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) 94.20 (81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33860	POTASSIUM	6010	92/03/14	92/03/31	11.0000 MG/L	K
SJ33861	POTASSIUM	6010	92/03/14	92/03/31	53.0000 MG/L	K
SJ33862	POTASSIUM	6010	92/03/14	92/03/31	7.0000 MG/L	K

BATCH: 18

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) 94.20 (81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33863	POTASSIUM	6010	92/03/14	92/03/31	< 0.4000 MG/L	K

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 19

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) 94.20 (81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33953	POTASSIUM	6010	92/03/17	92/03/31	7.0000 MG/L	K
SJ33954	POTASSIUM	6010	92/03/17	92/03/31	< 0.4000 MG/L	K

BATCH: 20

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) 97.50 (81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.50 (10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34649	POTASSIUM	6010	92/03/27	92/03/31	10.0000 MG/L	K
SJ34650	POTASSIUM	6010	92/03/27	92/03/31	10.0000 MG/L	K
SJ34651	POTASSIUM	6010	92/03/27	92/03/31	61.0000 MG/L	K
SJ34652	POTASSIUM	6010	92/03/27	92/03/31	12.0000 MG/L	K
SJ34653	POTASSIUM	6010	92/03/27	92/03/31	48.0000 MG/L	K

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 21

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) 92.10 (81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.70 (10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34695	POTASSIUM	6010	92/03/30	92/04/07	5.0000 MG/L K
SJ34696	POTASSIUM	6010	92/03/30	92/04/07	< 0.4000 MG/L K
SJ34697	POTASSIUM	6010	92/03/30	92/04/07	8.0000 MG/L K
SJ34698	POTASSIUM	6010	92/03/30	92/04/07	10.0000 MG/L K
SJ34699	POTASSIUM	6010	92/03/30	92/04/07	18.0000 MG/L K

BATCH: 22

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) 92.10 (81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.70 (10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34775	POTASSIUM	6010	92/03/31	92/04/07	265.0000 MG/L K
SJ34776	POTASSIUM	6010	92/03/31	92/04/07	7.0000 MG/L K
SJ34777	POTASSIUM	6010	92/03/31	92/04/07	25.0000 MG/L K
SJ34778	POTASSIUM	6010	92/03/31	92/04/07	< 0.4000 MG/L K
SJ34779	POTASSIUM	6010	92/03/31	92/04/07	11.0000 MG/L K
SJ34780	POTASSIUM	6010	92/03/31	92/04/07	11.0000 MG/L K

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 23

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) 97.70 (81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.80 (10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ35647	POTASSIUM	6010	92/04/15	92/04/23	19.0000 MG/L	K
SJ35648	POTASSIUM	6010	92/04/15	92/04/23	21.0000 MG/L	K
SJ35649	POTASSIUM	6010	92/04/15	92/04/23	6.0000 MG/L	K
SJ35650	POTASSIUM	6010	92/04/15	92/04/23	7.0000 MG/L	K

BATCH: 24

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) 93.70 (81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.00 (10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36659	POTASSIUM	6010	92/05/04	92/05/18	4.0000 MG/L	K
SJ36660	POTASSIUM	6010	92/05/04	92/05/18	10.0000 MG/L	K
SJ36661	POTASSIUM	6010	92/05/04	92/05/18	9.0000 MG/L	K
SJ36662	POTASSIUM	6010	92/05/04	92/05/18	8.0000 MG/L	K

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 25

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) 93.70 (81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.00 (10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36740	POTASSIUM	6010	92/05/05	92/05/18	17.0000 MG/L	K
SJ36741	POTASSIUM	6010	92/05/05	92/05/18	8.0000 MG/L	K
SJ36742	POTASSIUM	6010	92/05/05	92/05/18	2.0000 MG/L	K
SJ36743	POTASSIUM	6010	92/05/05	92/05/18	2.0000 MG/L	K

BATCH: 26

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) 99.10 (81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.90 (10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36819	POTASSIUM	6010	92/05/06	92/05/18	20.0000 MG/L	K
SJ36820	POTASSIUM	6010	92/05/06	92/05/18	19.0000 MG/L	K
SJ36821	POTASSIUM	6010	92/05/06	92/05/18	5.0000 MG/L	K
SJ36822	POTASSIUM	6010	92/05/06	92/05/18	10.0000 MG/L	K
SJ36823	POTASSIUM	6010	92/05/06	92/05/18	< 0.4000 MG/L	K

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 27

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) 101.60 (81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.50 (10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36936	POTASSIUM	6010	92/05/07	92/05/18	265.0000 MG/L	K
SJ36938	POTASSIUM	6010	92/05/07	92/05/18	12.0000 MG/L	K
SJ36939	POTASSIUM	6010	92/05/07	92/05/18	0.4000 MG/L	K
SJ36940	POTASSIUM	6010	92/05/07	92/05/18	11.0000 MG/L	K

BATCH: 28

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) 111.80 (81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.10 (10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38096	POTASSIUM	6010	92/06/01	92/06/18	30.8000 MG/L	K
SJ38097	POTASSIUM	6010	92/06/01	92/06/18	23.4000 MG/L	K
SJ38098	POTASSIUM	6010	92/06/01	92/06/18	50.2000 MG/L	K
SJ38099	POTASSIUM	6010	92/06/01	92/06/18	12.3000 MG/L	K
SJ38100	POTASSIUM	6010	92/06/01	92/06/18	49.0000 MG/L	K
SJ38101	POTASSIUM	6010	92/06/01	92/06/18	0.4000 MG/L	K

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 29

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) 104.90 (81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.40 (10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38156	POTASSIUM	6010	92/06/02	92/06/18	62.4000 MG/L K

BATCH: 30

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) 104.90 (81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.40 (10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38157	POTASSIUM	6010	92/06/02	92/06/18	9.0000 MG/L K
SJ38158	POTASSIUM	6010	92/06/02	92/06/18	16.8000 MG/L K
SJ38159	POTASSIUM	6010	92/06/02	92/06/18	32.7000 MG/L K

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 31

LAB QA RESULTS:

METHOD BLANK	< 0.040	
AVERAGE PERCENT RECOVERY (QA LIMITS)	104.90	(81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.40	(10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38264	POTASSIUM	6010	92/06/03	92/06/18	54.0000 MG/L	K
SJ38265	POTASSIUM	6010	92/06/03	92/06/18	3.7000 MG/L	K
SJ38266	POTASSIUM	6010	92/06/03	92/06/18	5.9000 MG/L	K
SJ38267	POTASSIUM	6010	92/06/03	92/06/18	6.6000 MG/L	K

BATCH: 33

LAB QA RESULTS:

METHOD BLANK	< 0.040	
AVERAGE PERCENT RECOVERY (QA LIMITS)	104.90	(81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.40	(10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38338	POTASSIUM	6010	92/06/04	92/06/18	11.2000 MG/L	K
SJ38339	POTASSIUM	6010	92/06/04	92/06/18	7.5000 MG/L	K

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 34

LAB QA RESULTS:

METHOD BLANK	< 0.040	
AVERAGE PERCENT RECOVERY (QA LIMITS)	101.90	(81.00 - 120.50)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.40	(10.10)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38411	POTASSIUM	6010	92/06/05	92/06/18	63.2000 MG/L	K
SJ38412	POTASSIUM	6010	92/06/05	92/06/18	27.1000 MG/L	K
SJ38413	POTASSIUM	6010	92/06/05	92/06/18	9.2000 MG/L	K
SJ38414	POTASSIUM	6010	92/06/05	92/06/18	< 0.4000 MG/L	K

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(5.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30034	SELENIUM	hydride	92/01/02	92/01/21		0.0150 MG/L	SE
SJ30035	SELENIUM	hydride	92/01/02	92/01/21		0.0540 MG/L	SE
SJ30036	SELENIUM	hydride	92/01/02	92/01/21	<	0.0030 MG/L	SE
SJ30037	SELENIUM	hydride	92/01/02	92/01/21	<	0.0005 MG/L	SE
SJ30058	SELENIUM	hydride	92/01/03	92/01/21	<	0.0005 MG/L	SE
SJ30059	SELENIUM	hydride	92/01/03	92/01/21		0.0006 MG/L	SE
SJ30060	SELENIUM	hydride	92/01/03	92/01/21	<	0.0005 MG/L	SE
SJ30061	SELENIUM	hydride	92/01/03	92/01/21	<	0.0005 MG/L	SE
SJ30062	SELENIUM	hydride	92/01/03	92/01/21		0.0007 MG/L	SE
SJ30063	SELENIUM	hydride	92/01/03	92/01/21	<	0.0005 MG/L	SE
SJ30065	SELENIUM	hydride	92/01/03	92/01/21	<	0.0005 MG/L	SE
SJ30066	SELENIUM	hydride	92/01/03	92/01/21	<	0.0005 MG/L	SE
SJ30067	SELENIUM	hydride	92/01/03	92/01/21	<	0.0005 MG/L	SE
SJ30068	SELENIUM	hydride	92/01/03	92/01/21	<	0.0005 MG/L	SE
SJ30069	SELENIUM	hydride	92/01/03	92/01/21	<	0.0005 MG/L	SE
SJ30071	SELENIUM	hydride	92/01/03	92/01/21		0.0008 MG/L	SE
SJ30073	SELENIUM	hydride	92/01/03	92/01/21	<	0.0005 MG/L	SE
SJ30075	SELENIUM	hydride	92/01/03	92/01/21	<	0.0005 MG/L	SE
SJ30076	SELENIUM	hydride	92/01/03	92/01/21	<	0.0005 MG/L	SE
SJ30077	SELENIUM	hydride	92/01/03	*****	<	0.0005 MG/L	SE
SJ30078	SELENIUM	hydride	92/01/03	92/01/21	<	0.0005 MG/L	SE

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 2

LAB QA RESULTS:

METHOD BLANK		NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	96.00	(74.00 - 127.00)	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.00	(5.30)	

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30212	SELENIUM	hydride	92/01/07	92/01/21	0.0013 MG/L	SE
SJ30213	SELENIUM	hydride	92/01/07	92/01/21	0.0028 MG/L	SE
SJ30214	SELENIUM	hydride	92/01/07	92/01/21	0.0120 MG/L	SE
SJ30366	SELENIUM	hydride	92/01/09	92/01/21	0.0007 MG/L	SE
SJ30367	SELENIUM	hydride	92/01/09	92/01/21	0.0008 MG/L	SE
SJ30427	SELENIUM	hydride	92/01/10	92/01/21	0.0250 MG/L	SE
SJ30428	SELENIUM	hydride	92/01/10	92/01/21	0.0026 MG/L	SE
SJ30429	SELENIUM	hydride	92/01/10	92/01/21	0.0038 MG/L	SE
SJ30430	SELENIUM	hydride	92/01/10	92/01/21	0.0038 MG/L	SE

BATCH: 3

LAB QA RESULTS:

METHOD BLANK		0.100	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.50	(74.00 - 127.00)	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	7.10 *	(5.30)	

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30433	SELENIUM	hydride	92/01/09	92/02/05	0.0300 MG/L	SE

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 4

LAB QA RESULTS:

METHOD BLANK 0.000
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (5.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30894	SELENIUM	303E	92/01/21	92/02/19	0.0530 MG/L	SE
SJ30895	SELENIUM		92/01/21	92/02/19	0.0570 MG/L	SE
SJ30896	SELENIUM		92/01/21	92/02/19	0.0350 MG/L	SE

BATCH: 5

LAB QA RESULTS:

METHOD BLANK 0.000
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (5.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31597	SELENIUM	303E	92/02/03	92/02/19	0.0028 MG/L	SE
SJ31598	SELENIUM	303E	92/02/03	92/02/19	< 0.0005 MG/L	SE
SJ31599	SELENIUM	303E	92/02/03	92/02/19	0.0021 MG/L	SE
SJ31600	SELENIUM	303E	92/02/03	92/02/19	< 0.0005 MG/L	SE
SJ31700	SELENIUM	303E	92/02/04	92/02/19	0.0018 MG/L	SE
SJ31703	SELENIUM	303E	92/02/04	92/02/19	< 0.0005 MG/L	SE
SJ31765	SELENIUM	303E	92/02/05	92/02/19	0.0066 MG/L	SE
SJ31766	SELENIUM	303E	92/02/05	92/02/19	0.0120 MG/L	SE
SJ31767	SELENIUM	303E	92/02/05	92/02/19	0.0480 MG/L	SE
SJ31768	SELENIUM	303E	92/02/05	92/02/19	0.0028 MG/L	SE

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 6

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (5.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31960	SELENIUM	303E	92/02/10	92/03/17	0.0041 MG/L	SE
SJ31961	SELENIUM	303E	92/02/10	92/03/17	0.0053 MG/L	SE
SJ31962	SELENIUM	303E	92/02/10	92/03/17	0.0010 MG/L	SE

BATCH: 7

LAB QA RESULTS:

METHOD BLANK 0.060
AVERAGE PERCENT RECOVERY (QA LIMITS) 100.20 (74.00 - 127.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 12.30 * (5.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ32410	SELENIUM	hydride	92/02/18	92/03/25	0.0210 MG/L	SE

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 8

LAB QA RESULTS:

METHOD BLANK < 0.005
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (5.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ32996	SELENIUM	303E	92/02/29	92/03/17	0.0072 MG/L	SE
SJ32997	SELENIUM	303E	92/02/29	92/03/17	< 0.0005 MG/L	SE
SJ32998	SELENIUM	303E	92/02/29	92/03/17	< 0.0005 MG/L	SE
SJ32999	SELENIUM	303E	92/02/29	92/03/17	< 0.0005 MG/L	SE
SJ33033	SELENIUM	303E	92/03/02	92/03/17	< 0.0010 MG/L	SE
SJ33034	SELENIUM	303E	92/03/02	92/03/17	0.0120 MG/L	SE

BATCH: 9

LAB QA RESULTS:

METHOD BLANK 0.030
AVERAGE PERCENT RECOVERY (QA LIMITS) 99.20 (74.00 - 127.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.50 (5.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33105	SELENIUM	hydride	92/03/02	92/04/07	0.0290 MG/L	SE

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 10

LAB QA RESULTS:

METHOD BLANK < 0.005
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (5.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33118	SELENIUM	303E	92/03/03	92/03/17	0.0140 MG/L	SE
SJ33119	SELENIUM	303E	92/03/03	92/03/17	0.0290 MG/L	SE
SJ33120	SELENIUM	303E	92/03/03	92/03/17	0.0010 MG/L	SE
SJ33370	SELENIUM	303E	92/03/05	92/03/17	< 0.0005 MG/L	SE
SJ33371	SELENIUM		92/03/05	92/03/17	< 0.0005 MG/L	SE
SJ33372	SELENIUM	303E	92/03/05	92/03/17	< 0.0005 MG/L	SE
SJ33373	SELENIUM	303E	92/03/05	92/03/17	< 0.0005 MG/L	SE
SJ33374	SELENIUM		92/03/05	92/03/17	0.0007 MG/L	SE
SJ33375	SELENIUM	303E	92/03/05	92/03/17	< 0.0005 MG/L	SE

BATCH: 11

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 86.00 (74.00 - 127.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 3.00 (5.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33838	SELENIUM	3114C	92/03/13	92/04/17	0.0043 MG/L	SE
SJ33839	SELENIUM	3114C	92/03/13	92/04/17	0.4400 MG/L	SE
SJ33840	SELENIUM	3114C	92/03/13	92/04/17	0.0009 MG/L	SE
SJ33860	SELENIUM	3114C	92/03/14	92/04/17	0.0940 MG/L	SE
SJ33861	SELENIUM	3114C	92/03/14	92/04/17	0.0009 MG/L	SE
SJ33862	SELENIUM	3114C	92/03/14	92/04/17	0.9200 MG/L	SE
SJ33863	SELENIUM	3114C	92/03/14	92/04/17	< 0.0005 MG/L	SE
SJ33953	SELENIUM	3114C	92/03/17	92/04/17	0.0110 MG/L	SE

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 11

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 86.00 (74.00 - 127.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 3.00 (5.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33954	SELENIUM	3114C	92/03/17	92/04/17	< 0.0005 MG/L SE
SJ34649	SELENIUM	3114C	92/03/27	92/04/17	0.0088 MG/L SE
SJ34650	SELENIUM	3114C	92/03/27	92/04/17	0.0086 MG/L SE
SJ34651	SELENIUM	3114C	92/03/27	92/04/17	0.0012 MG/L SE
SJ34652	SELENIUM	3114C	92/03/27	92/04/17	0.0300 MG/L SE
SJ34653	SELENIUM	3114C	92/03/27	92/04/17	0.0018 MG/L SE

BATCH: 12

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 10.00 * (5.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34695	SELENIUM	3114C	92/03/30	92/04/17	0.0170 MG/L SE
SJ34696	SELENIUM	3114C	92/03/30	92/04/17	< 0.0005 MG/L SE
SJ34697	SELENIUM	3114C	92/03/30	92/04/17	0.0210 MG/L SE
SJ34698	SELENIUM	3114C	92/03/30	92/04/17	0.0410 MG/L SE
SJ34699	SELENIUM	3114C	92/03/30	92/04/17	0.0210 MG/L SE
SJ34775	SELENIUM	3114V	92/03/31	92/04/17	0.0026 MG/L SE
SJ34776	SELENIUM	3114C	92/03/31	92/04/17	0.0062 MG/L SE
SJ34777	SELENIUM	3114C	92/03/31	92/04/17	0.1100 MG/L SE
SJ34778	SELENIUM	3114C	92/03/31	92/04/17	< 0.0005 MG/L SE
SJ34779	SELENIUM	3114C	92/03/31	92/04/17	0.0120 MG/L SE
SJ34780	SELENIUM	3114C	92/03/31	92/04/17	0.0130 MG/L SE

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 13

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (5.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ35647	SELENIUM		92/04/15	92/05/18	0.0075 MG/L	SE
SJ35648	SELENIUM		92/04/15	92/05/18	0.1500 MG/L	SE
SJ35649	SELENIUM		92/04/15	92/05/18	0.0100 MG/L	SE
SJ35650	SELENIUM		92/04/15	92/05/18	0.1700 MG/L	SE

BATCH: 14

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (5.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36659	SELENIUM		92/05/04	92/05/18	0.0070 MG/L	SE
SJ36660	SELENIUM		92/05/04	92/05/18	0.0150 MG/L	SE
SJ36661	SELENIUM		92/05/04	92/05/18	0.0041 MG/L	SE
SJ36662	SELENIUM		92/05/04	92/05/18	0.0036 MG/L	SE
SJ36740	SELENIUM		92/05/05	92/05/18	0.0120 MG/L	SE
SJ36741	SELENIUM		92/05/05	92/05/18	0.0390 MG/L	SE
SJ36742	SELENIUM		92/05/05	92/05/18	0.0110 MG/L	SE

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 15

LAB QA RESULTS:

METHOD BLANK	0.060	
AVERAGE PERCENT RECOVERY (QA LIMITS)	106.00	(74.00 - 127.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.20	(5.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36743	SELENIUM	0	92/05/05	92/05/22	0.0076 MG/L	SE

BATCH: 16

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(5.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36808	SELENIUM		92/05/05	92/05/18	0.0240 MG/L	SE
SJ36819	SELENIUM		92/05/06	92/05/18	0.0380 MG/L	SE
SJ36820	SELENIUM		92/05/06	92/05/18	0.0085 MG/L	SE
SJ36821	SELENIUM		92/05/06	92/05/18	< 0.0005 MG/L	SE
SJ36822	SELENIUM		92/05/06	92/05/18	< 0.0005 MG/L	SE
SJ36823	SELENIUM		92/05/06	92/05/18	< 0.0005 MG/L	SE

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 17

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (5.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ36936	SELENIUM		92/05/07	92/05/18	<	0.0010 MG/L	SE
SJ36938	SELENIUM		92/05/07	92/05/18	<	0.0005 MG/L	SE
SJ36939	SELENIUM		92/05/07	92/05/18	<	0.0005 MG/L	SE
SJ36940	SELENIUM		92/05/07	92/05/18	<	0.0005 MG/L	SE

BATCH: 18

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) 94.00 (74.00 - 127.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.00 (5.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ38096	SELENIUM	3114B	92/06/01	92/06/15	<	0.0005 MG/L	SE
SJ38097	SELENIUM	3114B	92/06/01	92/06/15		0.0016 MG/L	SE
SJ38098	SELENIUM	3114B	92/06/01	92/06/15		0.0007 MG/L	SE
SJ38099	SELENIUM	3114B	92/06/01	92/06/15		0.0025 MG/L	SE
SJ38100	SELENIUM	3114B	92/06/01	92/06/15	<	0.0005 MG/L	SE
SJ38101	SELENIUM	3114B	92/06/01	92/06/15	<	0.0005 MG/L	SE
SJ38156	SELENIUM	3114B	92/06/02	92/06/15	<	0.0005 MG/L	SE
SJ38157	SELENIUM	3114B	92/06/02	92/06/15		0.0022 MG/L	SE
SJ38158	SELENIUM	3114B	92/06/02	92/06/15		0.6500 MG/L	SE
SJ38159	SELENIUM	3114B	92/06/02	92/06/15	<	0.0620 MG/L	SE
SJ38264	SELENIUM	3114B	92/06/03	92/06/15	<	0.0005 MG/L	SE
SJ38265	SELENIUM	3114B	92/06/03	92/06/15		0.4600 MG/L	SE
SJ38266	SELENIUM	3114B	92/06/03	92/06/15		0.9400 MG/L	SE

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 18

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	94.00	(74.00 - 127.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.00	(5.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38267	SELENIUM	3114B	92/06/03	92/06/15	0.9600 MG/L	SE
SJ38268	SELENIUM	3114B	92/06/03	92/06/15	0.0000 MG/L	SE
SJ38338	SELENIUM	3114B	92/06/04	92/06/15	0.0510 MG/L	SE
SJ38339	SELENIUM	3114B	92/06/04	92/06/15	0.0029 MG/L	SE

BATCH: 19

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	95.20	(74.00 - 127.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	3.20	(5.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38408	SELENIUM	hydride	92/06/04	92/06/15	0.0200 MG/L	SE

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 20

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	100.00	(74.00 - 127.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	7.00 *	(5.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38411	SELENIUM	3114B	92/06/05	92/07/17	0.0500 MG/L	SE
SJ38412	SELENIUM	3114B	92/06/05	92/07/17	0.0830 MG/L	SE
SJ38413	SELENIUM	3114B	92/06/05	92/07/17	0.0064 MG/L	SE
SJ38414	SELENIUM	3114B	92/06/05	92/07/17	0.0009 MG/L	SE

BATCH: 21

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	104.20	(74.00 - 127.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	3.30	(5.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ39656	SELENIUM	hydride	92/06/30	92/07/23	0.0040 MG/L	SE

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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INVESTIGATION REPORT

BATCH: 1

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 94.40 (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.20 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30034	SILVER	6010	92/01/02	92/01/09	0.0230 MG/L	AG
SJ30035	SILVER	6010	92/01/02	92/01/09	0.0250 MG/L	AG
SJ30036	SILVER	6010	92/01/02	92/01/09	0.0160 MG/L	AG
SJ30037	SILVER	6010	92/01/02	92/01/09	< 0.0050 MG/L	AG

BATCH: 2

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 73.30 (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 82.10 * (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30058	SILVER	6010	92/01/03	92/01/09	< 0.0050 MG/L	AG
SJ30059	SILVER	6010	92/01/03	92/01/09	< 0.0050 MG/L	AG
SJ30060	SILVER	6010	92/01/03	92/01/09	< 0.0050 MG/L	AG
SJ30061	SILVER	6010	92/01/03	92/01/09	< 0.0050 MG/L	AG
SJ30062	SILVER	6010	92/01/03	92/01/09	0.0100 MG/L	AG
SJ30063	SILVER	6010	92/01/03	92/01/09	< 0.0050 MG/L	AG
SJ30065	SILVER	6010	92/01/03	92/01/09	< 0.0050 MG/L	AG
SJ30066	SILVER	6010	92/01/03	92/01/09	0.0070 MG/L	AG
SJ30067	SILVER	6010	92/01/03	92/01/09	< 0.0050 MG/L	AG
SJ30068	SILVER	6010	92/01/03	92/01/09	< 0.0050 MG/L	AG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 3

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 92.20 (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.60 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30069	SILVER	6010	92/01/03	92/01/09	<	0.0050 MG/L	AG
SJ30071	SILVER	6010	92/01/03	92/01/09	<	0.0050 MG/L	AG
SJ30073	SILVER	6010	92/01/03	92/01/09	<	0.0050 MG/L	AG
SJ30075	SILVER	6010	92/01/03	92/01/09	<	0.0050 MG/L	AG
SJ30076	SILVER	6010	92/01/03	92/01/09	<	0.0120 MG/L	AG
SJ30077	SILVER	6010	92/01/03	92/01/09	<	0.0050 MG/L	AG
SJ30078	SILVER	6010	92/01/03	92/01/09	<	0.0050 MG/L	AG

BATCH: 4

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 44.40 * (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 45.80 * (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30212	SILVER	6010	92/01/07	92/01/17		0.0160 MG/L	AG
SJ30213	SILVER	6010	92/01/07	92/01/17	<	0.0050 MG/L	AG
SJ30214	SILVER	6010	92/01/07	92/01/17		0.0100 MG/L	AG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 84.40 (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30366	SILVER	6010	92/01/09	92/01/17	0.0070 MG/L	AG
SJ30367	SILVER	6010	92/01/09	92/01/17	0.0060 MG/L	AG

BATCH: 6

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 64.40 * (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 82.90 * (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30427	SILVER	6010	92/01/10	92/01/17	0.0110 MG/L	AG
SJ30428	SILVER	6010	92/01/10	92/01/17	< 0.0050 MG/L	AG
SJ30429	SILVER	6010	92/01/10	92/01/17	< 0.0050 MG/L	AG
SJ30430	SILVER	6010	92/01/10	92/01/17	< 0.0050 MG/L	AG
SJ30433	SILVER	6010	92/01/09	92/01/17	0.0120 MG/L	AG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 7

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 55.60 * (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 110.30 * (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30894	SILVER	6010	92/01/21	92/01/24	0.0140 MG/L	AG
SJ30895	SILVER	6010	92/01/21	92/01/24	0.0170 MG/L	AG
SJ30896	SILVER	6010	92/01/21	92/01/24	0.0060 MG/L	AG

BATCH: 8

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 94.20 (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 3.90 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31597	SILVER	6010	92/02/03	92/02/11	< 0.0050 MG/L	AG
SJ31598	SILVER	6010	92/02/03	92/02/11	0.0080 MG/L	AG
SJ31599	SILVER	6010	92/02/03	92/02/11	< 0.0050 MG/L	AG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 9

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 94.20 (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 3.90 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31600	SILVER	6010	92/02/03	92/02/11	< 0.0050 MG/L AG

BATCH: 10

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31700	SILVER	6010	92/02/04	92/02/11	< 0.0050 MG/L AG
SJ31703	SILVER	6010	92/02/04	92/02/11	0.0050 MG/L AG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 11

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 84.40 (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 42.60 * (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ31765	SILVER	6010	92/02/05	92/02/11	<	0.0050 MG/L	AG
SJ31766	SILVER	6010	92/02/05	92/02/11	<	0.0050 MG/L	AG
SJ31767	SILVER	6010	92/02/05	92/02/11		0.0500 MG/L	AG
SJ31768	SILVER	6010	92/02/05	92/02/11		0.0080 MG/L	AG

BATCH: 12

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 96.70 (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 5.60 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ31960	SILVER	6010	92/02/10	92/02/18	<	0.0050 MG/L	AG
SJ31961	SILVER	6010	92/02/10	92/02/18		0.0080 MG/L	AG
SJ31962	SILVER	6010	92/02/10	92/02/18		0.0050 MG/L	AG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 13

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 98.70 (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 6.30 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ32410	SILVER	6010	92/02/18	92/02/28	0.0130 MG/L	AG

BATCH: 14

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 101.10 (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 5.10 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ32996	SILVER	6010	92/02/29	92/03/04	0.0060 MG/L	AG
SJ32997	SILVER	6010	92/02/29	92/03/04	0.0100 MG/L	AG
SJ32998	SILVER	6010	92/02/29	92/03/04	0.0050 MG/L	AG
SJ32999	SILVER	6010	92/02/29	92/03/04	0.0050 MG/L	AG
SJ33033	SILVER	6010	92/03/02	92/03/04	0.0110 MG/L	AG
SJ33034	SILVER	6010	92/03/02	92/03/04	0.0190 MG/L	AG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 15

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 83.30 (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 6.10 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33105	SILVER	6010	92/03/02	92/03/11	0.0150 MG/L	AG
SJ33118	SILVER	6010	92/03/03	92/03/11	0.0070 MG/L	AG
SJ33119	SILVER	6010	92/03/03	92/03/11	0.0180 MG/L	AG
SJ33120	SILVER	6010	92/03/03	92/03/11	0.0120 MG/L	AG

BATCH: 16

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 48.90 * (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 71.10 * (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33370	SILVER	6010	92/03/05	92/03/19	0.0060 MG/L	AG
SJ33371	SILVER	6010	92/03/05	92/03/19	< 0.0050 MG/L	AG
SJ33372	SILVER	6010	92/03/05	92/03/19	< 0.0050 MG/L	AG
SJ33373	SILVER	6010	92/03/05	92/03/19	< 0.0050 MG/L	AG
SJ33374	SILVER	6010	92/03/05	92/03/19	< 0.0050 MG/L	AG
SJ33375	SILVER	6010	92/03/05	92/03/19	< 0.0050 MG/L	AG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 17

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 34.40 * (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 87.20 * (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33838	SILVER	6010	92/03/13	92/03/30	0.0090 MG/L	AG
SJ33839	SILVER	6010	92/03/13	92/03/30	0.0280 MG/L	AG
SJ33840	SILVER	6010	92/03/13	92/03/30	< 0.0050 MG/L	AG

BATCH: 18

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 43.30 * (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.50 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33860	SILVER	6010	92/03/14	92/03/30	0.0160 MG/L	AG
SJ33861	SILVER	6010	92/03/14	92/03/30	< 0.0050 MG/L	AG
SJ33862	SILVER	6010	92/03/14	92/03/30	0.0120 MG/L	AG
SJ33863	SILVER	6010	92/03/14	92/03/30	< 0.0050 MG/L	AG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 19

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 8.90 * (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 25.00 * (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33953	SILVER	6010	92/03/17	92/03/30	0.0140 MG/L	AG
SJ33954	SILVER	6010	92/03/17	92/03/30	< 0.0050 MG/L	AG

BATCH: 20

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 80.00 (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 6.70 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34649	SILVER	6010	92/03/27	92/04/02	0.0060 MG/L	AG
SJ34650	SILVER	6010	92/03/27	92/04/02	0.0080 MG/L	AG
SJ34651	SILVER	6010	92/03/27	92/04/02	0.0200 MG/L	AG
SJ34652	SILVER	6010	92/03/27	92/04/02	0.0120 MG/L	AG
SJ34653	SILVER	6010	92/03/27	92/04/02	< 0.0050 MG/L	AG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 21

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 85.00 (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 5.10 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ34695	SILVER	6010	92/03/30	92/04/02	<	0.0050 MG/L	AG
SJ34696	SILVER	6010	92/03/30	92/04/02	<	0.0050 MG/L	AG
SJ34697	SILVER	6010	92/03/30	92/04/02		0.0210 MG/L	AG
SJ34698	SILVER	6010	92/03/30	92/04/02		0.0200 MG/L	AG
SJ34699	SILVER	6010	92/03/30	92/04/02		0.0190 MG/L	AG

BATCH: 22

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 91.10 (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ34775	SILVER	6010	92/03/31	92/04/13		0.0060 MG/L	AG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
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BATCH: 23

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 91.10 (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ34776	SILVER	6010	92/03/31	92/04/13	0.0120 MG/L	AG
SJ34777	SILVER	6010	92/03/31	92/04/13	0.0160 MG/L	AG
SJ34778	SILVER	6010	92/03/31	92/04/13	0.0050 MG/L	AG
SJ34779	SILVER	6010	92/03/31	92/04/13	0.0100 MG/L	AG
SJ34780	SILVER	6010	92/03/31	92/04/13	0.0090 MG/L	AG

BATCH: 24

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 65.60 * (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 23.70 * (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ35647	SILVER	6010	92/04/15	92/04/30	0.0740 MG/L	AG
SJ35648	SILVER	6010	92/04/15	92/04/30	0.0110 MG/L	AG
SJ35649	SILVER	6010	92/04/15	92/04/30	0.0080 MG/L	AG
SJ35650	SILVER	6010	92/04/15	92/04/30	0.0060 MG/L	AG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 25

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 65.60 * (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 23.70 * (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT		
SJ36659	SILVER	6010	92/05/04	92/05/12	<	0.0050 MG/L	AG
SJ36660	SILVER	6010	92/05/04	92/05/12	<	0.0050 MG/L	AG
SJ36661	SILVER	6010	92/05/04	92/05/12	<	0.0050 MG/L	AG
SJ36662	SILVER	6010	92/05/04	92/05/12	<	0.0050 MG/L	AG

BATCH: 26

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 63.30 * (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 136.80 * (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT		
SJ36740	SILVER	6010	92/05/05	92/05/12		0.0080 MG/L	AG
SJ36741	SILVER	6010	92/05/05	92/05/12		0.0050 MG/L	AG
SJ36742	SILVER	6010	92/05/05	92/05/12	<	0.0050 MG/L	AG
SJ36743	SILVER	6010	92/05/05	92/05/12	<	0.0050 MG/L	AG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 27

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 43.30 * (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 15.17 * (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36808	SILVER	6010	92/05/05	92/05/12	0.0080 MG/L	AG
SJ36819	SILVER	6010	92/05/06	92/05/12	0.0190 MG/L	AG
SJ36820	SILVER	6010	92/05/06	92/05/12	< 0.0050 MG/L	AG
SJ36821	SILVER	6010	92/05/06	92/05/12	0.0080 MG/L	AG
SJ36822	SILVER	6010	92/05/06	92/05/12	< 0.0050 MG/L	AG
SJ36823	SILVER	6010	92/05/06	92/05/12	< 0.0050 MG/L	AG

BATCH: 28

LAB QA RESULTS:

METHOD BLANK < 0.030
AVERAGE PERCENT RECOVERY (QA LIMITS) 75.60 (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.10 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36936	SILVER	6010	92/05/07	92/05/19	0.0100 MG/L	AG
SJ36938	SILVER	6010	92/05/07	92/05/19	0.0060 MG/L	AG
SJ36939	SILVER	6010	92/05/07	92/05/19	< 0.0050 MG/L	AG
SJ36940	SILVER	6010	92/05/07	92/05/19	0.0100 MG/L	AG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 29

LAB QA RESULTS:

METHOD BLANK	< 0.020	
AVERAGE PERCENT RECOVERY (QA LIMITS)	100.00	(70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.00	(11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT
SJ38096	SILVER	6010	92/06/01	92/06/29		0.0060 MG/L AG
SJ38097	SILVER	6010	92/06/01	92/06/29		0.0060 MG/L AG
SJ38098	SILVER	6010	92/06/01	92/06/29	<	0.0050 MG/L AG
SJ38099	SILVER	6010	92/06/01	92/06/29	<	0.0100 MG/L AG
SJ38100	SILVER	6010	92/06/01	92/06/29	<	0.0050 MG/L AG
SJ38101	SILVER	6010	92/06/01	92/06/29	<	0.0050 MG/L AG

BATCH: 30

LAB QA RESULTS:

METHOD BLANK	< 0.020	
AVERAGE PERCENT RECOVERY (QA LIMITS)	95.60	(70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT
SJ38156	SILVER	6010	92/06/02	92/06/29	<	0.0050 MG/L AG
SJ38157	SILVER	6010	92/06/02	92/06/29		0.0100 MG/L AG
SJ38158	SILVER	6010	92/06/02	92/06/29		0.0220 MG/L AG
SJ38159	SILVER	6010	92/06/02	92/06/29		0.0180 MG/L AG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 31

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 45.60 * (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 54.50 * (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38264	SILVER	6010	92/06/03	92/07/01	< 0.0050	MG/L AG
SJ38265	SILVER	6010	92/06/03	92/07/01	0.0060	MG/L AG
SJ38266	SILVER	6010	92/06/03	92/07/01	0.0090	MG/L AG
SJ38267	SILVER	6010	92/06/03	92/07/01	0.0080	MG/L AG

BATCH: 32

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 80.00 (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 3.40 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38338	SILVER	6010	92/06/04	92/07/01	0.0140	MG/L AG
SJ38339	SILVER	6010	92/06/04	92/07/01	0.0080	MG/L AG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 33

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 80.00 (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 3.40 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38408	SILVER	6010	92/06/04	92/07/01	0.0150 MG/L	AG
SJ38411	SILVER	6010	92/06/05	92/07/01	0.0480 MG/L	AG
SJ38412	SILVER	6010	92/06/05	92/07/01	0.0240 MG/L	AG

BATCH: 34

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 80.00 (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 3.40 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38413	SILVER	6010	92/06/05	92/07/01	0.0120 MG/L	AG
SJ38414	SILVER	6010	92/06/05	92/07/01	< 0.0050 MG/L	AG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 35

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 81.10 (70.90 - 113.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 50 (11.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ39656	SILVER	6010	92/06/30	92/07/13	0.0060 MG/L AG

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 105.20 (72.10 - 119.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.30 (9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30034	SODIUM	6010	92/01/02	92/01/15	834.0000 MG/L	NA
SJ30035	SODIUM	6010	92/01/02	92/01/15	718.0000 MG/L	NA
SJ30036	SODIUM	6010	92/01/02	92/01/15	493.0000 MG/L	NA
SJ30037	SODIUM	6010	92/01/02	92/01/15	< 2.0000 MG/L	NA

BATCH: 2

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 104.00 (72.10 - 119.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.30 (9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30058	SODIUM	6010	92/01/03	92/01/15	8.0000 MG/L	NA
SJ30059	SODIUM	6010	92/01/03	92/01/15	19.0000 MG/L	NA
SJ30060	SODIUM	6010	92/01/03	92/01/15	2.0000 MG/L	NA
SJ30061	SODIUM	6010	92/01/03	92/01/15	8.0000 MG/L	NA
SJ30062	SODIUM	6010	92/01/03	92/01/15	21.0000 MG/L	NA
SJ30063	SODIUM	6010	92/01/03	92/01/15	< 2.0000 MG/L	NA
SJ30065	SODIUM	6010	92/01/03	92/01/15	27.0000 MG/L	NA
SJ30066	SODIUM	6010	92/01/03	92/01/15	44.0000 MG/L	NA
SJ30067	SODIUM	6010	92/01/03	92/01/15	10.0000 MG/L	NA
SJ30068	SODIUM	6010	92/01/03	92/01/15	11.0000 MG/L	NA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK	< 0.020	
AVERAGE PERCENT RECOVERY (QA LIMITS)	108.60	(72.10 - 119.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.30	(9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30069	SODIUM	6010	92/01/03	92/01/15	12.0000 MG/L	NA
SJ30071	SODIUM	6010	92/01/03	92/01/15	13.0000 MG/L	NA
SJ30073	SODIUM	6010	92/01/03	92/01/15	13.0000 MG/L	NA
SJ30075	SODIUM	6010	92/01/03	92/01/15	12.0000 MG/L	NA
SJ30076	SODIUM	6010	92/01/03	92/01/15	50.0000 MG/L	NA
SJ30077	SODIUM	6010	92/01/03	92/01/15	7.0000 MG/L	NA
SJ30078	SODIUM	6010	92/01/03	92/01/15	14.0000 MG/L	NA

BATCH: 4

LAB QA RESULTS:

METHOD BLANK	< 0.020	
AVERAGE PERCENT RECOVERY (QA LIMITS)	108.60	(72.10 - 119.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.30	(9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30212	SODIUM	6010	92/01/07	92/01/15	442.0000 MG/L	NA
SJ30213	SODIUM	6010	92/01/07	92/01/15	204.0000 MG/L	NA
SJ30214	SODIUM	6010	92/01/07	92/01/15	437.0000 MG/L	NA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 101.50 (72.10 - 119.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.10 (9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30366	SODIUM	6010	92/01/09	92/01/22	798.0000 MG/L	NA
SJ30367	SODIUM	6010	92/01/09	92/01/22	822.0000 MG/L	NA

BATCH: 6

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 100.60 (72.10 - 119.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.10 (9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30427	SODIUM	6010	92/01/10	92/01/22	260.0000 MG/L	NA
SJ30428	SODIUM	6010	92/01/10	92/01/22	74.0000 MG/L	NA
SJ30429	SODIUM	6010	92/01/10	92/01/22	156.0000 MG/L	NA
SJ30430	SODIUM	6010	92/01/10	92/01/22	152.0000 MG/L	NA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 97.40 (72.10 - 119.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30894	SODIUM	6010	92/01/21	92/01/29	416.0000 MG/L	NA
SJ30895	SODIUM	6010	92/01/21	92/01/29	694.0000 MG/L	NA
SJ30896	SODIUM	6010	92/01/21	92/01/29	133.0000 MG/L	NA

BATCH: 8

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 105.80 (72.10 - 119.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.80 (9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31597	SODIUM	6010	92/02/03	92/02/10	34.0000 MG/L	NA
SJ31598	SODIUM	6010	92/02/03	92/02/10	115.0000 MG/L	NA
SJ31599	SODIUM	6010	92/02/03	92/02/10	33.0000 MG/L	NA
SJ31600	SODIUM	6010	92/02/03	92/02/10	< 2.0000 MG/L	NA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 9

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 97.50 (72.10 - 119.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.00 (9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31700	SODIUM	6010	92/02/04	92/02/10	73.0000 MG/L	NA
SJ31703	SODIUM	6010	92/02/04	92/02/10	721.0000 MG/L	NA

BATCH: 10

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 97.50 (72.10 - 119.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.00 (9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31765	SODIUM	6010	92/02/05	92/02/10	156.0000 MG/L	NA
SJ31766	SODIUM	6010	92/02/05	92/02/10	92.0000 MG/L	NA
SJ31767	SODIUM	6010	92/02/05	92/02/10	1260.0000 MG/L	NA
SJ31768	SODIUM	6010	92/02/05	92/02/10	109.0000 MG/L	NA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 11

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 97.50 (72.10 - 119.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 3.10 (9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ31960	SODIUM	6010	92/02/10	92/02/19	159.0000 MG/L	NA
SJ31961	SODIUM	6010	92/02/10	92/02/19	92.0000 MG/L	NA
SJ31962	SODIUM	6010	92/02/10	92/02/19	150.0000 MG/L	NA

BATCH: 12

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ32996	SODIUM	6010	92/02/29	92/03/05	84.0000 MG/L	NA
SJ32997	SODIUM	6010	92/02/29	92/03/05	78.0000 MG/L	NA
SJ32998	SODIUM	6010	92/02/29	92/03/05	206.0000 MG/L	NA
SJ32999	SODIUM	6010	92/02/29	92/03/05	4.0000 MG/L	NA
SJ33033	SODIUM	6010	92/03/02	92/03/05	811.0000 MG/L	NA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 13

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 103.60 (72.10 - 119.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.20 (9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33118	SODIUM	6010	92/03/03	92/03/18	244.0000 MG/L NA
SJ33119	SODIUM	6010	92/03/03	92/03/18	206.0000 MG/L NA
SJ33120	SODIUM	6010	92/03/03	92/03/18	329.0000 MG/L NA

BATCH: 14

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 103.60 (72.10 - 119.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.20 (9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33370	SODIUM	6010	92/03/05	92/03/18	41.0000 MG/L NA
SJ33371	SODIUM	6010	92/03/05	92/03/18	179.0000 MG/L NA
SJ33372	SODIUM	6010	92/03/05	92/03/18	184.0000 MG/L NA
SJ33373	SODIUM	6010	92/03/05	92/03/18	86.0000 MG/L NA
SJ33374	SODIUM	6010	92/03/05	92/03/18	15.0000 MG/L NA
SJ33375	SODIUM	6010	92/03/05	92/03/18	86.0000 MG/L NA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 15

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 102.40 (72.10 - 119.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.30 (9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33838	SODIUM	6010	92/03/13	92/03/18	485.0000 MG/L	NA
SJ33839	SODIUM	6010	92/03/13	92/03/18	811.0000 MG/L	NA
SJ33840	SODIUM	6010	92/03/13	92/03/18	452.0000 MG/L	NA

BATCH: 16

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 99.10 (72.10 - 119.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.10 (9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ33860	SODIUM	6010	92/03/14	92/03/31	648.0000 MG/L	NA
SJ33861	SODIUM	6010	92/03/14	92/03/31	459.0000 MG/L	NA
SJ33862	SODIUM	6010	92/03/14	92/03/31	524.0000 MG/L	NA
SJ33863	SODIUM	6010	92/03/14	92/03/31	4.0000 MG/L	NA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 17

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 99.10 (72.10 - 119.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.10 (9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33953	SODIUM	6010	92/03/17	92/03/31	428.0000 MG/L NA
SJ33954	SODIUM	6010	92/03/17	92/03/31	< 2.0000 MG/L NA

BATCH: 18

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 98.10 (72.10 - 119.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.50 (9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34649	SODIUM	6010	92/03/27	92/03/31	149.0000 MG/L NA
SJ34650	SODIUM	6010	92/03/27	92/03/31	142.0000 MG/L NA
SJ34651	SODIUM	6010	92/03/27	92/03/31	204.0000 MG/L NA
SJ34652	SODIUM	6010	92/03/27	92/03/31	254.0000 MG/L NA
SJ34653	SODIUM	6010	92/03/27	92/03/31	34.0000 MG/L NA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 19

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 100.70 (72.10 - 119.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.70 (9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34695	SODIUM	6010	92/03/30	92/04/07	210.0000 MG/L NA
SJ34696	SODIUM	6010	92/03/30	92/04/07	2.0000 MG/L NA
SJ34697	SODIUM	6010	92/03/30	92/04/07	865.0000 MG/L NA
SJ34698	SODIUM	6010	92/03/30	92/04/07	569.0000 MG/L NA
SJ34699	SODIUM	6010	92/03/30	92/04/07	489.0000 MG/L NA

BATCH: 20

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 100.70 (72.10 - 119.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.70 (9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34775	SODIUM	6010	92/03/31	92/04/07	838.0000 MG/L NA
SJ34776	SODIUM	6010	92/03/31	92/04/07	489.0000 MG/L NA
SJ34777	SODIUM	6010	92/03/31	92/04/07	677.0000 MG/L NA
SJ34778	SODIUM	6010	92/03/31	92/04/07	< 0.4000 MG/L NA
SJ34779	SODIUM	6010	92/03/31	92/04/07	395.0000 MG/L NA
SJ34780	SODIUM	6010	92/03/31	92/04/07	393.0000 MG/L NA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 21

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 104.60 (72.10 - 119.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.20 (9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ35647	SODIUM	6010	92/04/15	92/04/23	461.0000 MG/L	NA
SJ35648	SODIUM	6010	92/04/15	92/04/23	403.0000 MG/L	NA
SJ35649	SODIUM	6010	92/04/15	92/04/23	429.0000 MG/L	NA
SJ35650	SODIUM	6010	92/04/15	92/04/23	300.0000 MG/L	NA

BATCH: 22

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 103.80 (72.10 - 119.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.30 (9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36659	SODIUM	6010	92/05/04	92/05/18	78.0000 MG/L	NA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 23

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 103.80 (72.10 - 119.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.30 (9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36660	SODIUM	6010	92/05/04	92/05/18	174.0000 MG/L	NA
SJ36661	SODIUM	6010	92/05/04	92/05/18	120.0000 MG/L	NA
SJ36662	SODIUM	6010	92/05/04	92/05/18	114.0000 MG/L	NA

BATCH: 24

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 103.80 (72.10 - 119.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.30 (9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36740	SODIUM	6010	92/05/05	92/05/18	128.0000 MG/L	NA
SJ36741	SODIUM	6010	92/05/05	92/05/18	110.0000 MG/L	NA
SJ36742	SODIUM	6010	92/05/05	92/05/18	38.0000 MG/L	NA
SJ36743	SODIUM	6010	92/05/05	92/05/18	38.0000 MG/L	NA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 25

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 102.70 (72.10 - 119.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.10 (9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36819	SODIUM	6010	92/05/06	92/05/18	108.0000 MG/L	NA
SJ36820	SODIUM	6010	92/05/06	92/05/18	151.0000 MG/L	NA
SJ36821	SODIUM	6010	92/05/06	92/05/18	153.0000 MG/L	NA
SJ36822	SODIUM	6010	92/05/06	92/05/18	207.0000 MG/L	NA
SJ36823	SODIUM	6010	92/05/06	92/05/18	2.0000 MG/L	NA

BATCH: 26

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 102.10 (72.10 - 119.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.50 (9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ36936	SODIUM	6010	92/05/07	92/05/18	864.0000 MG/L	NA
SJ36938	SODIUM	6010	92/05/07	92/05/18	118.0000 MG/L	NA
SJ36939	SODIUM	6010	92/05/07	92/05/18	1.0000 MG/L	NA
SJ36940	SODIUM	6010	92/05/07	92/05/18	86.0000 MG/L	NA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 27

LAB QA RESULTS:

METHOD BLANK	0.667	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.30	(72.10 - 119.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	1.70	(9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38096	SODIUM	6010	92/06/01	92/06/18	106.0000 MG/L	NA
SJ38097	SODIUM	6010	92/06/01	92/06/18	59.0000 MG/L	NA
SJ38098	SODIUM	6010	92/06/01	92/06/18	182.0000 MG/L	NA
SJ38099	SODIUM	6010	92/06/01	92/06/18	57.0000 MG/L	NA
SJ38100	SODIUM	6010	92/06/01	92/06/18	177.0000 MG/L	NA

BATCH: 28

LAB QA RESULTS:

METHOD BLANK	30.300	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.80	(72.10 - 119.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.60	(9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38156	SODIUM	6010	92/06/02	92/06/18	364.0000 MG/L	NA
SJ38157	SODIUM	6010	92/06/02	92/06/18	549.0000 MG/L	NA
SJ38158	SODIUM	6010	92/06/02	92/06/18	752.0000 MG/L	NA
SJ38159	SODIUM	6010	92/06/02	92/06/18	499.0000 MG/L	NA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 29

LAB QA RESULTS:

METHOD BLANK	26.600	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.80	(72.10 - 119.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.60	(9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38264	SODIUM	6010	92/06/03	92/06/18	440.0000 MG/L	NA
SJ38265	SODIUM	6010	92/06/03	92/06/18	223.0000 MG/L	NA
SJ38266	SODIUM	6010	92/06/03	92/06/18	523.0000 MG/L	NA
SJ38267	SODIUM	6010	92/06/03	92/06/18	507.0000 MG/L	NA
SJ38268	SODIUM	6010	92/06/03	92/06/18	0.0000 MG/L	NA

BATCH: 30

LAB QA RESULTS:

METHOD BLANK	24.800	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.80	(72.10 - 119.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.60	(9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38338	SODIUM	6010	92/06/04	92/06/18	673.0000 MG/L	NA
SJ38339	SODIUM	6010	92/06/04	92/06/18	429.0000 MG/L	NA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 31

LAB QA RESULTS:

METHOD BLANK	18.300	
AVERAGE PERCENT RECOVERY (QA LIMITS)	99.80	(72.10 - 119.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.10	(9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ38411	SODIUM	6010	92/06/05	92/06/18	1350.0000 MG/L	NA
SJ38412	SODIUM	6010	92/06/05	92/06/18	220.0000 MG/L	NA
SJ38413	SODIUM	6010	92/06/05	92/06/18	320.0000 MG/L	NA
SJ38414	SODIUM	6010	92/06/05	92/06/18	27.0000 MG/L	NA

BATCH: 32

LAB QA RESULTS:

METHOD BLANK	1.520	
AVERAGE PERCENT RECOVERY (QA LIMITS)	93.00	(72.10 - 119.90)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	4.20	(9.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ39656	SODIUM	6010	92/06/30	92/07/08	712.0000 MG/L	NA

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 95.90 (68.50 - 112.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.30 (11.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30034	ZINC	6010	92/01/02	92/01/23	0.0500 MG/L	ZN
SJ30035	ZINC	6010	92/01/02	92/01/23	0.1200 MG/L	ZN
SJ30036	ZINC	6010	92/01/02	92/01/23	0.0900 MG/L	ZN
SJ30037	ZINC	6010	92/01/02	92/01/23	< 0.0200 MG/L	ZN

BATCH: 2

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 100.10 (68.50 - 112.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.90 (11.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30058	ZINC	6010	92/01/03	92/02/25	0.0900 MG/L	ZN
SJ30059	ZINC	6010	92/01/03	92/02/25	0.2700 MG/L	ZN
SJ30060	ZINC	6010	92/01/03	92/02/25	0.0300 MG/L	ZN
SJ30061	ZINC	6010	92/01/03	92/02/25	0.1200 MG/L	ZN

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 100.10 (68.50 - 112.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.90 (11.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30062	ZINC	6010	92/01/03	92/02/25	0.9200 MG/L ZN
SJ30063	ZINC	6010	92/01/03	92/02/25	< 0.0200 MG/L ZN
SJ30065	ZINC	6010	92/01/03	92/02/25	0.0800 MG/L ZN
SJ30066	ZINC	6010	92/01/03	92/02/25	0.5400 MG/L ZN
SJ30067	ZINC	6010	92/01/03	92/02/25	0.0600 MG/L ZN
SJ30068	ZINC	6010	92/01/03	92/02/25	0.0600 MG/L ZN

BATCH: 4

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 100.10 (68.50 - 112.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.90 (11.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ30069	ZINC	6010	92/01/03	92/02/25	0.0300 MG/L ZN
SJ30071	ZINC	6010	92/01/03	92/02/25	0.1700 MG/L ZN
SJ30073	ZINC	6010	92/01/03	92/02/25	0.1200 MG/L ZN
SJ30075	ZINC	6010	92/01/03	92/02/25	0.2700 MG/L ZN
SJ30076	ZINC	6010	92/01/03	92/02/25	1.3500 MG/L ZN
SJ30077	ZINC	6010	92/01/03	92/02/25	0.1400 MG/L ZN
SJ30078	ZINC	6010	92/01/03	92/02/25	0.1500 MG/L ZN

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 79.30 (68.50 - 112.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 7.80 (11.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30212	ZINC	6010	92/01/07	92/01/23	0.5300 MG/L	ZN
SJ30213	ZINC	6010	92/01/07	92/01/23	< 0.0200 MG/L	ZN
SJ30214	ZINC	6010	92/01/07	92/01/23	< 0.0200 MG/L	ZN

BATCH: 6

LAB QA RESULTS:

METHOD BLANK < 0.040
AVERAGE PERCENT RECOVERY (QA LIMITS) 90.70 (68.50 - 112.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 3.20 (11.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30366	ZINC	6010	92/01/09	92/01/23	0.1000 MG/L	ZN
SJ30367	ZINC	6010	92/01/09	92/01/29	0.0700 MG/L	ZN

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK < 0.080
AVERAGE PERCENT RECOVERY (QA LIMITS) 115.20 * (68.50 - 112.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 3.90 (11.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30427	ZINC	6010	92/01/10	92/01/29	0.1600 MG/L	ZN
SJ30428	ZINC	6010	92/01/10	92/01/29	0.0400 MG/L	ZN
SJ30429	ZINC	6010	92/01/10	92/01/29	0.0700 MG/L	ZN
SJ30430	ZINC	6010	92/01/10	92/01/29	0.0700 MG/L	ZN
SJ30433	ZINC	6010	92/01/09	92/01/29	0.0200 MG/L	ZN

BATCH: 8

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (11.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30894	ZINC	6010	92/01/21	92/01/29	0.1900 MG/L	ZN
SJ30895	ZINC	6010	92/01/21	92/01/29	0.0600 MG/L	ZN
SJ30896	ZINC	6010	92/01/21	92/01/29	0.0300 MG/L	ZN

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 9

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 78.00 (68.50 - 112.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 7.70 (11.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31597	ZINC	6010	92/02/03	92/02/07	0.0300 MG/L ZN
SJ31598	ZINC	6010	92/02/03	92/02/07	< 0.0200 MG/L ZN
SJ31599	ZINC	6010	92/02/03	92/02/07	0.0200 MG/L ZN
SJ31600	ZINC	6010	92/02/03	92/02/07	< 0.0200 MG/L ZN

BATCH: 10

LAB QA RESULTS:

METHOD BLANK < 0.080
AVERAGE PERCENT RECOVERY (QA LIMITS) 93.00 (68.50 - 112.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.10 (11.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ31700	ZINC	6010	92/02/04	92/02/07	< 0.0200 MG/L ZN
SJ31703	ZINC	6010	92/02/04	92/02/07	0.1000 MG/L ZN

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 11

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (11.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ31765	ZINC	6010	92/02/05	92/02/18	<	0.0200 MG/L	ZN
SJ31766	ZINC	6010	92/02/05	92/02/18	<	0.0200 MG/L	ZN
SJ31767	ZINC	6010	92/02/05	92/02/18		17.2000 MG/L	ZN
SJ31768	ZINC	6010	92/02/05	92/02/18		0.1200 MG/L	ZN

BATCH: 12

LAB QA RESULTS:

METHOD BLANK < 0.030
AVERAGE PERCENT RECOVERY (QA LIMITS) 83.50 (68.50 - 112.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.10 (11.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ31960	ZINC	6010	92/02/10	92/02/18		0.1400 MG/L	ZN
SJ31961	ZINC	6010	92/02/10	92/02/18		0.1000 MG/L	ZN
SJ31962	ZINC	6010	92/02/10	92/02/18	<	0.0200 MG/L	ZN

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 13

LAB QA RESULTS:

METHOD BLANK < 0.030
AVERAGE PERCENT RECOVERY (QA LIMITS) 93.20 (68.50 - 112.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 7.30 (11.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ32410	ZINC	6010	92/02/18	92/03/02	0.0300 MG/L ZN

BATCH: 14

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 91.70 (68.50 - 112.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.90 (11.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ32996	ZINC	6010	92/02/29	92/03/09	0.0600 MG/L ZN
SJ32997	ZINC	6010	92/02/29	92/03/09	0.2300 MG/L ZN
SJ32998	ZINC	6010	92/02/29	92/03/09	0.0800 MG/L ZN
SJ32999	ZINC	6010	92/02/29	92/03/09	< 0.0200 MG/L ZN
SJ33033	ZINC	6010	92/03/02	92/03/09	0.2000 MG/L ZN
SJ33034	ZINC	6010	92/03/02	92/03/09	0.1300 MG/L ZN

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 15

LAB QA RESULTS:

METHOD BLANK	0.161	
AVERAGE PERCENT RECOVERY (QA LIMITS)	77.40	(68.50 - 112.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.10	(11.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33105	ZINC	6010	92/03/02	92/03/23	< 0.0200 MG/L ZN

BATCH: 16

LAB QA RESULTS:

METHOD BLANK	< 0.160	
AVERAGE PERCENT RECOVERY (QA LIMITS)	77.40	(68.50 - 112.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	2.10	(11.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33118	ZINC	6010	92/03/03	92/03/23	0.0900 MG/L ZN
SJ33119	ZINC	6010	92/03/03	92/03/23	0.7800 MG/L ZN
SJ33120	ZINC	6010	92/03/03	92/03/23	0.0900 MG/L ZN

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 17

LAB QA RESULTS:

METHOD BLANK < 0.030
AVERAGE PERCENT RECOVERY (QA LIMITS) 86.70 (68.50 - 112.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 8.80 (11.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33370	ZINC	6010	92/03/05	92/03/20	0.5000 MG/L ZN
SJ33371	ZINC	6010	92/03/05	92/03/20	< 0.0200 MG/L ZN
SJ33372	ZINC	6010	92/03/05	92/03/20	0.0300 MG/L ZN
SJ33373	ZINC	6010	92/03/05	92/03/20	0.0700 MG/L ZN
SJ33374	ZINC	6010	92/03/05	92/03/20	0.3800 MG/L ZN
SJ33375	ZINC	6010	92/03/05	92/03/20	0.0300 MG/L ZN

BATCH: 18

LAB QA RESULTS:

METHOD BLANK < 0.250
AVERAGE PERCENT RECOVERY (QA LIMITS) 69.60 (68.50 - 112.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 4.60 (11.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33838	ZINC	6010	92/03/13	92/04/02	< 0.0200 MG/L ZN
SJ33839	ZINC	6010	92/03/13	92/04/02	6.7800 MG/L ZN
SJ33840	ZINC	6010	92/03/13	92/04/02	< 0.0200 MG/L ZN

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 19

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 81.00 (68.50 - 112.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 2.70 (11.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33860	ZINC	6010	92/03/14	92/04/02	0.0600 MG/L ZN
SJ33861	ZINC	6010	92/03/14	92/04/02	< 0.0200 MG/L ZN
SJ33862	ZINC	6010	92/03/14	92/04/02	0.0400 MG/L ZN
SJ33863	ZINC	6010	92/03/14	92/04/02	< 0.0200 MG/L ZN

BATCH: 20

LAB QA RESULTS:

METHOD BLANK < 0.100
AVERAGE PERCENT RECOVERY (QA LIMITS) 77.20 (68.50 - 112.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.60 (11.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33953	ZINC	6010	92/03/17	92/04/02	0.2400 MG/L ZN
SJ33954	ZINC	6010	92/03/17	92/04/09	< 0.0200 MG/L ZN

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 21

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 80.50 (68.50 - 112.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.50 (11.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ34775	ZINC	80.5	92/03/31	92/04/09	0.0900 MG/L ZN

BATCH: 22

LAB QA RESULTS:

METHOD BLANK < 0.050
AVERAGE PERCENT RECOVERY (QA LIMITS) 102.10 (68.50 - 112.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 10.90 (11.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36808	ZINC	6010	92/05/05	92/06/02	0.0500 MG/L ZN

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 23

LAB QA RESULTS:

METHOD BLANK < 0.030
AVERAGE PERCENT RECOVERY (QA LIMITS) 84.20 (68.50 - 112.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 5.50 (11.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36936	ZINC	6010	92/05/07	92/06/02	0.0200 MG/L ZN

BATCH: 24

LAB QA RESULTS:

METHOD BLANK < 0.060
AVERAGE PERCENT RECOVERY (QA LIMITS) 84.80 (68.50 - 112.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.80 (11.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38159	ZINC	6010	92/06/02	92/06/26	0.1100 MG/L ZN

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 25

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 83.90 (68.50 - 112.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.20 (11.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38268	ZINC	6010	92/06/03	92/06/30	0.0000 MG/L ZN

BATCH: 26

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 85.20 (68.50 - 112.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.70 (11.30)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38408	ZINC	6010	92/06/04	92/06/30	0.0400 MG/L ZN

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK 0.005
AVERAGE PERCENT RECOVERY (QA LIMITS) 86.00 * (0.00 - 0.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.00 * (0.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30058	ANTIMONY	7041	92/01/03	92/01/17	<	0.0050 MG/L	SB
SJ30059	ANTIMONY	7041	92/01/03	92/01/17	<	0.0050 MG/L	SB
SJ30061	ANTIMONY	7041	92/01/03	92/01/17	<	0.0050 MG/L	SB
SJ30062	ANTIMONY	7041	92/01/03	92/01/17	<	0.0050 MG/L	SB
SJ30063	ANTIMONY	7041	92/01/03	92/01/17	<	0.0050 MG/L	SB
SJ30065	ANTIMONY	7041	92/01/03	92/01/17	<	0.0050 MG/L	SB
SJ30066	ANTIMONY	7041	92/01/03	92/01/17	<	0.0050 MG/L	SB
SJ30067	ANTIMONY	7041	92/01/03	92/01/17	<	0.0050 MG/L	SB
SJ30068	ANTIMONY	7041	92/01/03	92/01/17	<	0.0050 MG/L	SB
SJ30069	ANTIMONY	7041	92/01/03	92/01/17	<	0.0050 MG/L	SB
SJ30071	ANTIMONY	7041	92/01/03	92/01/17	<	0.0050 MG/L	SB
SJ30073	ANTIMONY	7041	92/01/03	92/01/17	<	0.0050 MG/L	SB
SJ30075	ANTIMONY	7041	92/01/03	92/01/17	<	0.0070 MG/L	SB
SJ30076	ANTIMONY	7041	92/01/03	92/01/17	<	0.0050 MG/L	SB
SJ30077	ANTIMONY	7041	92/01/03	92/01/17	<	0.0050 MG/L	SB
SJ30078	ANTIMONY	7041	92/01/03	92/01/17	<	0.0050 MG/L	SB

BATCH: 2

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (0.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30060	ANTIMONY	7041	92/01/03	92/01/17	<	0.0050 MG/L	SB

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 90.00 (72.00 - 107.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (9.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30058	BERYLLIUM	6010	92/01/03	92/02/25	< 0.0100 MG/L	BE
SJ30059	BERYLLIUM	6010	92/01/03	92/02/25	< 0.0100 MG/L	BE
SJ30060	BERYLLIUM	6010	92/01/03	92/02/25	< 0.0100 MG/L	BE

BATCH: 2

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 90.00 (72.00 - 107.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (9.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30061	BERYLLIUM	6010	92/01/03	92/02/25	< 0.0100 MG/L	BE
SJ30062	BERYLLIUM	6010	92/01/03	92/02/25	< 0.0100 MG/L	BE
SJ30063	BERYLLIUM	6010	92/01/03	92/02/25	< 0.0100 MG/L	BE
SJ30065	BERYLLIUM	6010	92/01/03	92/02/25	< 0.0100 MG/L	BE
SJ30066	BERYLLIUM	6010	92/01/03	92/02/25	< 0.0100 MG/L	BE
SJ30067	BERYLLIUM	6010	92/01/03	92/02/25	< 0.0100 MG/L	BE
SJ30068	BERYLLIUM	6010	92/01/03	92/02/25	< 0.0100 MG/L	BE

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 3

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 90.00 (72.00 - 107.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (9.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30069	BERYLLIUM	6010	92/01/03	92/02/25	< 0.0100 MG/L	BE
SJ30071	BERYLLIUM	6010	92/01/03	92/02/25	< 0.0100 MG/L	BE
SJ30073	BERYLLIUM	6010	92/01/03	92/02/25	< 0.0100 MG/L	BE
SJ30075	BERYLLIUM	6010	92/01/03	92/02/25	< 0.0100 MG/L	BE
SJ30076	BERYLLIUM	6010	92/01/03	92/02/25	< 0.0100 MG/L	BE
SJ30077	BERYLLIUM	6010	92/01/03	92/02/25	< 0.0100 MG/L	BE
SJ30078	BERYLLIUM	6010	92/01/03	92/02/25	< 0.0100 MG/L	BE

BATCH: 4

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) 98.00 (72.00 - 107.40)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 17.70 * (9.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT	
SJ30433	BERYLLIUM	6010	92/01/09	92/01/29	< 0.0100 MG/L	BE

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 5

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(9.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ32410	BERYLLIUM	6010	92/02/18	92/03/02	< 0.0100 MG/L BE

BATCH: 6

LAB QA RESULTS:

METHOD BLANK	NA	
AVERAGE PERCENT RECOVERY (QA LIMITS)	NA	
RELATIVE PERCENT DIFFERENCE (QA LIMIT)	0.00	(9.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ33105	BERYLLIUM	6010	92/03/02	92/03/25	< 0.0100 MG/L BE

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 7

LAB QA RESULTS:

METHOD BLANK NA
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (9.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ36808	BERYLLIUM	6010	92/05/05	*****	< 0.0100 MG/L BE

BATCH: 8

LAB QA RESULTS:

METHOD BLANK < 0.010
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (9.90)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE	TEST RESULT
SJ38408	BERYLLIUM	6010	92/06/04	92/06/30	< 0.0100 MG/L BE

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 81.50 (72.60 - 95.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.20 (6.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30058	MOLYBDENUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	MO
SJ30059	MOLYBDENUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	MO
SJ30060	MOLYBDENUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	MO
SJ30061	MOLYBDENUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	MO
SJ30062	MOLYBDENUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	MO
SJ30063	MOLYBDENUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	MO
SJ30065	MOLYBDENUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	MO
SJ30066	MOLYBDENUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	MO
SJ30067	MOLYBDENUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	MO
SJ30068	MOLYBDENUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	MO

BATCH: 2

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 81.50 (72.60 - 95.20)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.20 (6.80)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30069	MOLYBDENUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	MO
SJ30071	MOLYBDENUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	MO
SJ30073	MOLYBDENUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	MO
SJ30075	MOLYBDENUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	MO
SJ30076	MOLYBDENUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	MO
SJ30077	MOLYBDENUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	MO
SJ30078	MOLYBDENUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	MO

* - Exceedance of QA limits
NA - Not Applicable or Not Available

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BATCH: 1

LAB QA RESULTS:

METHOD BLANK 0.002
AVERAGE PERCENT RECOVERY (QA LIMITS) 81.00 * (0.00 - 0.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (0.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30058	THALLIUM	7841	92/01/03	92/01/17	<	0.0050 MG/L	TL
SJ30059	THALLIUM	7841	92/01/03	92/01/17	<	0.0050 MG/L	TL
SJ30060	THALLIUM	7841	92/01/03	92/01/17	<	0.0050 MG/L	TL
SJ30061	THALLIUM	7841	92/01/03	92/01/17	<	0.0050 MG/L	TL
SJ30062	THALLIUM	7841	92/01/03	92/01/17	<	0.0050 MG/L	TL
SJ30063	THALLIUM	7841	92/01/03	92/01/17	<	0.0050 MG/L	TL
SJ30065	THALLIUM	7841	92/01/03	92/01/17	<	0.0050 MG/L	TL
SJ30066	THALLIUM	7841	92/01/03	92/01/17	<	0.0050 MG/L	TL
SJ30067	THALLIUM	7841	92/01/03	92/01/17	<	0.0050 MG/L	TL
SJ30068	THALLIUM	7841	92/01/03	92/01/17	<	0.0050 MG/L	TL
SJ30069	THALLIUM	7841	92/01/03	92/01/17	<	0.0050 MG/L	TL
SJ30071	THALLIUM	7841	92/01/03	92/01/17	<	0.0050 MG/L	TL
SJ30073	THALLIUM	7841	92/01/03	92/01/17	<	0.0050 MG/L	TL
SJ30075	THALLIUM	7841	92/01/03	92/01/17	<	0.0050 MG/L	TL
SJ30076	THALLIUM	7841	92/01/03	92/01/17	<	0.0050 MG/L	TL
SJ30077	THALLIUM	7841	92/01/03	92/01/17	<	0.0050 MG/L	TL
SJ30078	THALLIUM	7841	92/01/03	92/01/17	<	0.0050 MG/L	TL

* - Exceedance of QA limits
NA - Not Applicable or Not Available

QA/QC DATA FOR RI WATER SAMPLES
GENERAL PARAMETERS AND METALS

01/01/92 - 06/30/92

PALOS VERDES LANDFILL - DRAFT PRELIMINARY REMEDIAL
INVESTIGATION REPORT

BATCH: 1

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) 85.50 * (0.00 - 0.00)
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 1.20 * (0.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30058	VANADIUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	V
SJ30059	VANADIUM	6010	92/01/03	92/02/25		0.2100 MG/L	V
SJ30060	VANADIUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	V
SJ30061	VANADIUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	V
SJ30062	VANADIUM	6010	92/01/03	92/02/25		0.6900 MG/L	V
SJ30063	VANADIUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	V
SJ30065	VANADIUM	6010	92/01/03	92/02/25		0.0300 MG/L	V
SJ30066	VANADIUM	6010	92/01/03	92/02/25		0.6000 MG/L	V
SJ30067	VANADIUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	V
SJ30068	VANADIUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	V

BATCH: 2

LAB QA RESULTS:

METHOD BLANK < 0.020
AVERAGE PERCENT RECOVERY (QA LIMITS) NA
RELATIVE PERCENT DIFFERENCE (QA LIMIT) 0.00 (0.00)

SAMPLE ANALYSIS RESULTS:

SAMPLE NUMBER	TEST NAME	EPA METHOD	SAMPLE DATE	ANALYSIS DATE		TEST RESULT	
SJ30069	VANADIUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	V
SJ30071	VANADIUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	V
SJ30073	VANADIUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	V
SJ30075	VANADIUM	6010	92/01/03	92/02/25		0.1100 MG/L	V
SJ30076	VANADIUM	6010	92/01/03	92/02/25		1.4400 MG/L	V
SJ30077	VANADIUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	V
SJ30078	VANADIUM	6010	92/01/03	92/02/25	<	0.0200 MG/L	V

* - Exceedance of QA limits
NA - Not Applicable or Not Available