

**PALOS VERDES LANDFILL
REMEDIAL INVESTIGATION REPORT**

APPENDIX B.3.1.3

**ACID-BASE-NEUTRAL COMPOUNDS
BATCH QA/QC FOR
THE GROUND WATER SAMPLES**

ACID BASE NEUTRAL QA/QC BATCHES

01/01/92 - 06/30/92

BATCH

1

JOBS IN BATCH	EPA METHOD	SAMPLE DATE	EXTRACTION DATE	ANALYSIS DATE
SJ30034	8270	01/02/92	01/06/92	01/13/92
SJ30035	8270	01/02/92	01/06/92	01/13/92
SJ30036	8270	01/02/92	01/06/92	01/13/92
SJ30037	8270	01/02/92	01/06/92	01/13/92
SJ30059	8270	01/03/92	01/06/92	01/14/92
SJ30060	8270	01/03/92	01/06/92	01/14/92
SJ30061	8270	01/03/92	01/06/92	01/14/92
SJ30062	8270	01/03/92	01/06/92	01/14/92
SJ30063	8270	01/03/92	01/06/92	01/14/92
SJ30065	8270	01/03/92	01/06/92	01/14/92

QA/QA DATA FOR ACID/BASE/NEUTRAL COMPOUNDS

BATCH

1

TEST	RELATIVE PERCENT DIFFERENCE	RPD LIMIT	PERCENT RECOVERY	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT
ACENAPHTHENE	3.00	22.00	89.00	63.00	106.00
1,4-DICHLOROBENZENE	6.00	24.00	90.00	48.00	115.00
2,4-DINITROTOLUENE	4.00	22.00	83.00	57.00	124.00
N-NITROSODI-N-PROPYLAMINE	6.00	29.00	104.00	56.00	117.00
PYRENE	18.00	18.00	77.00	41.00	129.00
2-CHLOROPHENOL	4.00	23.00	97.00	57.00	104.00
1,2,4-TRICHLOROBENZENE	6.00	26.00	90.00	53.00	119.00
4-NITROPHENOL	6.00	21.00	114.00	49.00	128.00
4-CHLORO-3-METHYLPHENOL	2.00	27.00	106.00	63.00	112.00
PENTACHLOROPHENOL	18.00	30.00	100.00	47.00	136.00
PHENOL	6.00	30.00	86.00	45.00	113.00

ASETERISK INDICATES EXCEEDANCE OF QA LIMITS

SURROGATE SPIKE DATA 01/01/92 - 06/30/92

ACID/BASE/NEUTRAL EXTRACTABLE COMPOUNDS

BATCH

1

JOB NUMBER	TEST	SAMPLE DATE	VALUE	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT	EXCEEDANCE FLAG
SJ30034	2-FLUOROPHENOL	92/01/02	69.00 %	21	115.00	
SJ30035		92/01/02	80.00 %	21	115.00	
SJ30036		92/01/02	84.00 %	21	115.00	
SJ30037		92/01/02	84.00 %	21	115.00	
SJ30059		92/01/03	84.00 %	21	115.00	
SJ30060		92/01/03	97.00 %	21	115.00	
SJ30061		92/01/03	96.00 %	21	115.00	
SJ30062		92/01/03	83.00 %	21	115.00	
SJ30063		92/01/03	89.00 %	21	115.00	
SJ30065		92/01/03	85.00 %	21	115.00	
AVERAGE PERCENT RECOVERY			85.10	21	115.00	
SJ30034	PHENOL-D5	92/01/02	74.00 %	22	119.00	
SJ30035		92/01/02	81.00 %	22	119.00	
SJ30036		92/01/02	83.00 %	22	119.00	
SJ30037		92/01/02	77.00 %	22	119.00	
SJ30059		92/01/03	82.00 %	22	119.00	
SJ30060		92/01/03	91.00 %	22	119.00	
SJ30061		92/01/03	90.00 %	22	119.00	
SJ30062		92/01/03	84.00 %	22	119.00	
SJ30063		92/01/03	85.00 %	22	119.00	
SJ30065		92/01/03	86.00 %	22	119.00	
AVERAGE PERCENT RECOVERY			83.30	22	119.00	
SJ30034	NITROBENZENE-D5	92/01/02	97.00 %	58	123.00	
SJ30035		92/01/02	103.00 %	58	123.00	
SJ30036		92/01/02	85.00 %	58	123.00	
SJ30037		92/01/02	92.00 %	58	123.00	
SJ30059		92/01/03	90.00 %	58	123.00	
SJ30060		92/01/03	105.00 %	58	123.00	
SJ30061		92/01/03	98.00 %	58	123.00	
SJ30062		92/01/03	88.00 %	58	123.00	
SJ30063		92/01/03	97.00 %	58	123.00	
SJ30065		92/01/03	91.00 %	58	123.00	
AVERAGE PERCENT RECOVERY			94.60	58	123.00	
SJ30034	DECAFLUOROBIPHENYL	92/01/02	94.00 %	11	114.00	
SJ30035		92/01/02	92.00 %	11	114.00	
SJ30036		92/01/02	96.00 %	11	114.00	

SURROGATE SPIKE DATA 01/01/92 - 06/30/92

ACID/BASE/NEUTRAL EXTRACTABLE COMPOUNDS

BATCH 1

JOB NUMBER	TEST	SAMPLE DATE	VALUE	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT	EXCEEDANCE FLAG
SJ30037	DECAFLUOROBIPHENYL	92/01/02	89.00 %	11	114.00	
SJ30059		92/01/03	67.00 %	11	114.00	
SJ30060		92/01/03	99.00 %	11	114.00	
SJ30061		92/01/03	88.00 %	11	114.00	
SJ30062		92/01/03	67.00 %	11	114.00	
SJ30063		92/01/03	71.00 %	11	114.00	
SJ30065		92/01/03	65.00 %	11	114.00	
AVERAGE PERCENT RECOVERY			82.80	11	114.00	
SJ30034	2-FLUOROBIPHENYL	92/01/02	102.00 %	47	116.00	
SJ30035		92/01/02	105.00 %	47	116.00	
SJ30036		92/01/02	98.00 %	47	116.00	
SJ30037		92/01/02	91.00 %	47	116.00	
SJ30059		92/01/03	80.00 %	47	116.00	
SJ30060		92/01/03	108.00 %	47	116.00	
SJ30061		92/01/03	94.00 %	47	116.00	
SJ30062		92/01/03	88.00 %	47	116.00	
SJ30063		92/01/03	84.00 %	47	116.00	
SJ30065		92/01/03	85.00 %	47	116.00	
AVERAGE PERCENT RECOVERY			93.50	47	116.00	
SJ30034	2,4,6-TRIBROMOPHENOL	92/01/02	88.00 %	40	149.00	
SJ30035		92/01/02	97.00 %	40	149.00	
SJ30036		92/01/02	98.00 %	40	149.00	
SJ30037		92/01/02	98.00 %	40	149.00	
SJ30059		92/01/03	75.00 %	40	149.00	
SJ30060		92/01/03	109.00 %	40	149.00	
SJ30061		92/01/03	104.00 %	40	149.00	
SJ30062		92/01/03	92.00 %	40	149.00	
SJ30063		92/01/03	99.00 %	40	149.00	
SJ30065		92/01/03	83.00 %	40	149.00	
AVERAGE PERCENT RECOVERY			94.30	40	149.00	
SJ30034	P-TERPHENYL-D14	92/01/02	88.00 %	26	149.00	
SJ30035		92/01/02	90.00 %	26	149.00	
SJ30036		92/01/02	70.00 %	26	149.00	
SJ30037		92/01/02	111.00 %	26	149.00	
SJ30059		92/01/03	32.00 %	26	149.00	
SJ30060		92/01/03	115.00 %	26	149.00	

SURROGATE SPIKE DATA 01/01/92 - 06/30/92

ACID/BASE/NEUTRAL EXTRACTABLE COMPOUNDS

BATCH 1

JOB NUMBER	TEST	SAMPLE DATE	VALUE	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT	EXCEEDANCE FLAG
SJ30061	P-TERPHENYL-D14	92/01/03	81.00 %	26	149.00	
SJ30062		92/01/03	36.00 %	26	149.00	
SJ30063		92/01/03	106.00 %	26	149.00	
SJ30065		92/01/03	50.00 %	26	149.00	
AVERAGE PERCENT RECOVERY			77.90	26	149.00	

Date : 04/12/93

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

WATER QUALITY MONITORING DATA

PALOS VERDES LANDFILL

CONSTITUENT/WELL NO.	UNITS	WELL M06A SJ30034 01/02/92	WELL M06B SJ30035 01/02/92	WELL M07A SJ30036 01/02/92	BLNK ---- 01/02/92	RUN SW3 SJ30059 01/03/92	RUN SW67 SJ30060 01/03/92	RUN SS13 SJ30061 01/03/92	RUN SS3 SJ30062 01/03/92	BLNK SS47 01/03/92	RUN SW4 SJ30065 01/03/92
ACID-BASE NEUTRAL EXTRACT											
ACENAPHTHENE	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
ACENAPHTHYLENE	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
ANTHRACENE	UG/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BENZIDINE	UG/L	< 62	< 62	< 62	< 62	< 62	< 62	< 62	< 62	< 62	< 62
BENZO(A)ANTHRACENE	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
BENZO(A)PYRENE	UG/L	< 7	< 7	< 7	< 7	< 7	< 7	< 7	< 7	< 7	< 7
BENZO(B)FLUORANTHENE	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
BENZO(G,H,I)PERYLENE	UG/L	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6
BENZO(K)FLUORANTHENE	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
BIS(2-CL-ETHOXY)METHANE	UG/L	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
BIS(2-CHLOROETHYL)ETHER	UG/L	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
BIS(2-CL-ISOPROPYL)ETHER	UG/L	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
DIETHYLHEXYL PHTHALATE	UG/L	< 10	< 10	< 10	< 10	< 10	31	< 10	< 10	< 10	7 A
4-BROMOPHENYL PHENYLETHER	UG/L	< 9	< 9	< 9	< 9	< 9	< 9	< 9	< 9	< 9	< 9
BUTYLBENZYL PHTHALATE	UG/L	< 3	< 3	< 3	< 3	< 3	< 3	1 A	< 3	< 3	< 3
2-CHLORONAPHTHALENE	UG/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
4-CHLOROPHENYLPHENYLETHER	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
CHRYSENE	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
DIBENZO(A,H)ANTHRACENE	UG/L	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6
1,2-DICHLOROBENZENE	UG/L	6 A	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
1,3-DICHLOROBENZENE	UG/L	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
1,4-DICHLOROBENZENE	UG/L	24	16	6	< 2	< 2	< 2	< 2	< 2	< 2	< 2
3,3'-DICHLOROBENZIDINE	UG/L	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
DIETHYL PHTHALATE	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
DIMETHYL PHTHALATE	UG/L	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
DI-N-BUTYL PHTHALATE	UG/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4
2,4-DINITROTOLUENE	UG/L	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
2,6-DINITROTOLUENE	UG/L	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
DI-N-OCTYL PHTHALATE	UG/L	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
1,2-DIPHENYLHYDRAZINE	UG/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
FLUORANTHENE	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
FLUORENE	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
HEXACHLOROBENZENE	UG/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
HEXACHLOROBUTADIENE	UG/L	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
HEXACHLOROCYCLOPENTADIENE	UG/L	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
HEXACHLOROETHANE	UG/L	< 12	< 12	< 12	< 12	< 12	< 12	< 12	< 12	< 12	< 12
INDENO(1,2,3-C,D)PYRENE	UG/L	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6	< 6
ISOPHORONE	UG/L	2 A	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
NAPHTHALENE	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
NITROBENZENE	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
N-NITROSODIMETHYLAMINE	UG/L	< 30	< 30	< 30	< 30	< 30	< 30	< 30	< 30	< 30	< 30
N-NITROSODI-N-PROPYLAMINE	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
PHENANTHRENE	UG/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1

FOOTNOTES : A-VALUE <MDL, >IDL

Date : 04/12/93

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

WATER QUALITY MONITORING DATA

PALOS VERDES LANDFILL

CONSTITUENT/WELL NO.	UNITS	WELL	WELL	WELL	BLNK	RUN	RUN	RUN	RUN	BLNK	RUN
		M06A SJ30034 01/02/92	M06B SJ30035 01/02/92	M07A SJ30036 01/02/92	----	SW3 SJ30059 01/03/92	SW67 SJ30060 01/03/92	SS13 SJ30061 01/03/92	SS3 SJ30062 01/03/92	SS47 SJ30063 01/03/92	SW4 SJ30065 01/03/92
ACID-BASE NEUTRAL EXTRACT											
PYRENE	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
2,3,7,8-TCDD	UG/L	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
2-CHLOROPHENOL	UG/L	< 8	< 8	< 8	< 8	< 8	< 8	< 8	< 8	< 8	< 8
1,2,4-TRICHLOROBENZENE	UG/L	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
2,4-DICHLOROPHENOL	UG/L	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
2,4-DIMETHYLPHENOL	UG/L	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
2,4-DINITROPHENOL	UG/L	< 39	< 39	< 39	< 39	< 39	< 39	< 39	< 39	< 39	< 39
2-METHYL-4,6DINITROPHENOL	UG/L	< 17	< 17	< 17	< 17	< 17	< 17	< 17	< 17	< 17	< 17
2-NITROPHENOL	UG/L	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
4-NITROPHENOL	UG/L	< 6	< 6	< 6	< 6	< 6	< 6	< 3 A	< 6	< 6	< 6
4-CHLORO-3-METHYLPHENOL	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
PENTACHLOROPHENOL	UG/L	< 16	< 16	< 16	< 16	< 16	< 16	< 16	< 16	< 16	< 16
PHENOL	UG/L	< 3	< 3	< 3	< 3	< 2 A	< 3	< 3	< 2 A	< 3	< 2 A
2,4,6-TRICHLOROPHENOL	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
N-NITROSODIPHENYLAMINE	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 3	< 2

FOOTNOTES : A-VALUE <MDL, >IDL

ACID BASE NEUTRAL QA/QC BATCHES

01/01/92 - 06/30/92

BATCH

2

JOBS IN BATCH	EPA METHOD	SAMPLE DATE	EXTRACTION DATE	ANALYSIS DATE
SJ30213	8270	01/07/92	01/13/92	01/22/92
SJ30214	8270	01/07/92	01/13/92	01/22/92
SJ30427	8270	01/10/92	01/13/92	01/22/92
SJ30428	8270	01/10/92	01/13/92	01/22/92
SJ30429	8270	01/10/92	01/13/92	01/22/92
SJ30433	8270	01/09/92	01/13/92	01/22/92

SURROGATE SPIKE DATA 01/01/92 - 06/30/92

ACID/BASE/NEUTRAL EXTRACTABLE COMPOUNDS

BATCH

2

JOB NUMBER	TEST	SAMPLE DATE	VALUE	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT	EXCEEDANCE FLAG
SJ30213	2-FLUOROPHENOL	92/01/07	68.00 %	21	115.00	
SJ30214		92/01/07	35.00 %	21	115.00	
SJ30427		92/01/10	82.00 %	21	115.00	
SJ30428		92/01/10	79.00 %	21	115.00	
SJ30429		92/01/10	82.00 %	21	115.00	
SJ30433		92/01/09	74.00 %	21	115.00	
AVERAGE PERCENT RECOVERY			70.00	21	115.00	
SJ30213	PHENOL-D5	92/01/07	66.00 %	22	119.00	
SJ30214		92/01/07	35.00 %	22	119.00	
SJ30427		92/01/10	81.00 %	22	119.00	
SJ30428		92/01/10	75.00 %	22	119.00	
SJ30429		92/01/10	79.00 %	22	119.00	
SJ30433		92/01/09	77.00 %	22	119.00	
AVERAGE PERCENT RECOVERY			68.83	22	119.00	
SJ30213	NITROBENZENE-D5	92/01/07	68.00 %	58	123.00	
SJ30214		92/01/07	97.00 %	58	123.00	
SJ30427		92/01/10	74.00 %	58	123.00	
SJ30428		92/01/10	99.00 %	58	123.00	
SJ30429		92/01/10	103.00 %	58	123.00	
SJ30433		92/01/09	90.00 %	58	123.00	
AVERAGE PERCENT RECOVERY			88.50	58	123.00	
SJ30213	DECAFLUOROBIPHENYL	92/01/07	73.00 %	11	114.00	
SJ30214		92/01/07	74.00 %	11	114.00	
SJ30427		92/01/10	81.00 %	11	114.00	
SJ30428		92/01/10	79.00 %	11	114.00	
SJ30429		92/01/10	88.00 %	11	114.00	
SJ30433		92/01/09	74.00 %	11	114.00	
AVERAGE PERCENT RECOVERY			78.17	11	114.00	
SJ30213	2-FLUOROBIPHENYL	92/01/07	91.00 %	47	116.00	
SJ30214		92/01/07	91.00 %	47	116.00	
SJ30427		92/01/10	88.00 %	47	116.00	
SJ30428		92/01/10	96.00 %	47	116.00	
SJ30429		92/01/10	98.00 %	47	116.00	
SJ30433		92/01/09	79.00 %	47	116.00	
AVERAGE PERCENT RECOVERY			90.50	47	116.00	

SURROGATE SPIKE DATA 01/01/92 - 06/30/92

ACID/BASE/NEUTRAL EXTRACTABLE COMPOUNDS

BATCH 2

JOB NUMBER	TEST	SAMPLE DATE	VALUE	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT	EXCEEDANCE FLAG
SJ30213	2,4,6-TRIBROMOPHENOL	92/01/07	88.00 %	40	149.00	
SJ30214		92/01/07	50.00 %	40	149.00	
SJ30427		92/01/10	94.00 %	40	149.00	
SJ30428		92/01/10	96.00 %	40	149.00	
SJ30429		92/01/10	97.00 %	40	149.00	
SJ30433		92/01/09	87.00 %	40	149.00	
AVERAGE PERCENT RECOVERY			85.33	40	149.00	
SJ30213	P-TERPHENYL-D14	92/01/07	97.00 %	26	149.00	
SJ30214		92/01/07	96.00 %	26	149.00	
SJ30427		92/01/10	79.00 %	26	149.00	
SJ30428		92/01/10	64.00 %	26	149.00	
SJ30429		92/01/10	72.00 %	26	149.00	
SJ30433		92/01/09	84.00 %	26	149.00	
AVERAGE PERCENT RECOVERY			82.00	26	149.00	

QA/QA DATA FOR ACID/BASE/NEUTRAL COMPOUNDS

BATCH

2

TEST	RELATIVE PERCENT DIFFERENCE	RPD LIMIT	PERCENT RECOVERY	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT
ACENAPHTHENE	8.00	22.00	79.00	63.00	106.00
1,4-DICHLOROBENZENE	1.00	24.00	87.00	48.00	115.00
2,4-DINITROTOLUENE	3.00	22.00	55.00 *	57.00	124.00
N-NITROSODI-N-PROPYLAMINE	3.00	29.00	83.00	56.00	117.00
PYRENE	3.00	18.00	85.00	41.00	129.00
2-CHLOROPHENOL	25.00 *	23.00	68.00	57.00	104.00
1,2,4-TRICHLOROBENZENE	4.00	26.00	92.00	53.00	119.00
4-NITROPHENOL	53.00 *	21.00	67.00	49.00	128.00
4-CHLORO-3-METHYLPHENOL	30.00 *	27.00	72.00	63.00	112.00
PENTACHLOROPHENOL	9.00	30.00	77.00	47.00	136.00
PHENOL	29.00	30.00	61.00	45.00	113.00

ASETERISK INDICATES EXCEEDANCE OF QA LIMITS

Date : 04/12/93

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

WATER QUALITY MONITORING DATA

PALOS VERDES LANDFILL

CONSTITUENT/WELL NO.	UNITS	WELL	WELL	WELL	WELL	WELL	SUMP
		M26A SJ30213 01/07/92	P410 SJ30214 01/07/92	M45A SJ30427 01/10/92	M47B SJ30428 01/10/92	M46A SJ30429 01/10/92	P4 SJ30433 01/09/92
ACID-BASE NEUTRAL EXTRACT							
ACENAPHTHENE	UG/L	< 2	< 20	< 2	< 2	< 2	< 20
ACENAPHTHYLENE	UG/L	< 2	< 20	< 2	< 2	< 2	< 20
ANTHRACENE	UG/L	< 1	< 10	< 1	< 1	< 1	< 10
BENZIDINE	UG/L	< 62	< 620	< 62	< 62	< 62	< 620
BENZO(A)ANTHRACENE	UG/L	< 2	< 20	< 2	< 2	< 2	< 20
BENZO(A)PYRENE	UG/L	< 7	< 70	< 7	< 7	< 7	< 70
BENZO(B)FLUORANTHENE	UG/L	< 2	< 20	< 2	< 2	< 2	< 20
BENZO(G,H,I)PERYLENE	UG/L	< 6	< 60	< 6	< 6	< 6	< 60
BENZO(K)FLUORANTHENE	UG/L	< 2	< 20	< 2	< 2	< 2	< 20
BIS(2-CL-ETHOXY)METHANE	UG/L	< 3	< 30	< 3	< 3	< 3	< 30
BIS(2-CHLOROETHYL)ETHER	UG/L	< 5	< 50	< 5	< 5	< 5	< 50
BIS(2-CL-ISOPROPYL)ETHER	UG/L	< 3	< 30	< 3	< 3	< 3	< 30
DIETHYLHEXYL PHTHALATE	UG/L	< 10	< 100	< 10	2 A	1 A	< 100
4-BROMOPHENYL PHENYLETHER	UG/L	< 9	< 90	< 9	< 9	< 9	< 90
BUTYLBENZYL PHTHALATE	UG/L	< 3	< 30	< 3	< 3	< 3	< 30
2-CHLORONAPHTHALENE	UG/L	< 1	< 10	< 1	< 1	< 1	< 10
4-CHLOROPHENYLPHENYLETHER	UG/L	< 2	< 20	< 2	< 2	< 2	< 20
CHRYSENE	UG/L	< 2	< 20	< 2	< 2	< 2	< 20
DIBENZO(A,H)ANTHRACENE	UG/L	< 6	< 60	< 6	< 6	< 6	< 60
1,2-DICHLOROBENZENE	UG/L	< 10	< 100	< 10	< 10	< 10	< 100
1,3-DICHLOROBENZENE	UG/L	< 10	< 100	< 10	< 10	< 10	< 100
1,4-DICHLOROBENZENE	UG/L	< 2	< 20	< 2	< 2	< 2	< 20
3,3'-DICHLOROBENZIDINE	UG/L	< 100	< 1000	< 100	< 100	< 100	< 1000
DIETHYL PHTHALATE	UG/L	< 2	< 20	< 2	< 2	< 2	< 20
DIMETHYL PHTHALATE	UG/L	< 3	< 30	< 3	< 3	< 3	< 30
DI-N-BUTYL PHTHALATE	UG/L	< 4	< 40	< 4	< 4	< 4	< 40
2,4-DINITROTOLUENE	UG/L	< 3	< 30	< 3	< 3	< 3	< 30
2,6-DINITROTOLUENE	UG/L	< 5	< 50	< 5	< 5	< 5	< 50
DI-N-OCTYL PHTHALATE	UG/L	< 5	< 50	< 5	< 5	< 5	< 50
1,2-DIPHENYLHYDRAZINE	UG/L	< 1	< 10	< 1	< 1	< 1	< 10
FLUORANTHENE	UG/L	< 2	< 20	< 2	< 2	< 2	< 20
FLUORENE	UG/L	< 2	< 20	< 2	< 2	< 2	< 20
HEXACHLOROBENZENE	UG/L	< 1	< 10	< 1	< 1	< 1	< 10
HEXACHLOROBUTADIENE	UG/L	< 10	< 100	< 10	< 10	< 10	< 100
HEXACHLOROCYCLOPENTADIENE	UG/L	< 100	< 1000	< 100	< 100	< 100	< 1000
HEXACHLOROETHANE	UG/L	< 12	< 120	< 12	< 12	< 12	< 120
INDENO(1,2,3-C,D)PYRENE	UG/L	< 6	< 60	< 6	< 6	< 6	< 60
ISOPHORONE	UG/L	< 3	< 30	< 3	< 3	< 3	< 30
NAPHTHALENE	UG/L	< 2	< 20	< 2	< 2	< 2	< 20
NITROBENZENE	UG/L	< 2	< 20	< 2	< 2	< 2	< 20
N-NITROSODIMETHYLAMINE	UG/L	< 30	< 300	< 30	< 30	< 30	< 300
N-NITROSODI-N-PROPYLAMINE	UG/L	< 2	< 20	< 2	< 2	< 2	< 20
PHENANTHRENE	UG/L	< 1	< 10	< 1	< 1	< 1	< 10

FOOTNOTES : A-VALUE <MDL, >IDL

Date : 04/12/93

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

WATER QUALITY MONITORING DATA

PALOS VERDES LANDFILL

CONSTITUENT/WELL NO.	UNITS	WELL	WELL	WELL	WELL	WELL	SUMP
		M26A SJ30213 01/07/92	P410 SJ30214 01/07/92	M45A SJ30427 01/10/92	M47B SJ30428 01/10/92	M46A SJ30429 01/10/92	P4 SJ30433 01/09/92
ACID-BASE NEUTRAL EXTRACT							
PYRENE	UG/L	< 2	< 20	< 2	< 2	< 2	< 20
2,3,7,8-TCDD	UG/L	< 3	< 30	< 3	< 3	< 3	< 30
2-CHLOROPHENOL	UG/L	< 8	< 80	< 8	< 8	< 8	< 80
1,2,4-TRICHLOROBENZENE	UG/L	< 3	< 30	< 3	< 3	< 3	< 30
2,4-DICHLOROPHENOL	UG/L	< 3	< 30	< 3	< 3	< 3	< 30
2,4-DIMETHYLPHENOL	UG/L	< 3	< 30	< 3	< 3	< 3	< 30
2,4-DINITROPHENOL	UG/L	< 39	< 390	< 39	< 39	< 39	< 390
2-METHYL-4,6DINITROPHENOL	UG/L	< 17	< 170	< 17	< 17	< 17	< 170
2-NITROPHENOL	UG/L	< 5	< 50	< 5	< 5	< 5	< 50
4-NITROPHENOL	UG/L	< 6	< 60	< 6	< 6	< 6	< 60
4-CHLORO-3-METHYLPHENOL	UG/L	< 2	< 20	< 2	< 2	< 2	< 20
PENTACHLOROPHENOL	UG/L	< 16	< 160	< 16	< 16	< 16	< 160
PHENOL	UG/L	< 3	< 30	< 3	< 3	< 3	< 30
2,4,6-TRICHLOROPHENOL	UG/L	< 2	< 20	< 2	< 2	< 2	< 20
N-NITROSODIPHENYLAMINE	UG/L	< 2	< 20	< 2	< 2	< 2	< 20

FOOTNOTES : A-VALUE <MDL, >IDL

ACID BASE NEUTRAL QA/QC BATCHES

01/01/92 - 06/30/92

BATCH

3

JOBS IN BATCH	EPA METHOD	SAMPLE DATE	EXTRACTION DATE	ANALYSIS DATE
-----	-----	-----	-----	-----
SJ30894	8270	01/21/92	01/23/92	01/31/92
SJ30895	8270	01/21/92	01/23/92	01/31/92
SJ30896	8270	01/21/92	01/23/92	01/31/92

SURROGATE SPIKE DATA 01/01/92 - 06/30/92

ACID/BASE/NEUTRAL EXTRACTABLE COMPOUNDS

BATCH 3

JOB NUMBER	TEST	SAMPLE DATE	VALUE	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT	EXCEEDANCE FLAG
SJ30894	2-FLUOROPHENOL	92/01/21	93.00 %	21	115.00	
SJ30895		92/01/21	92.00 %	21	115.00	
SJ30896		92/01/21	81.00 %	21	115.00	
AVERAGE PERCENT RECOVERY			88.67	21	115.00	
SJ30894	PHENOL-D5	92/01/21	91.00 %	22	119.00	
SJ30895		92/01/21	97.00 %	22	119.00	
SJ30896		92/01/21	86.00 %	22	119.00	
AVERAGE PERCENT RECOVERY			91.33	22	119.00	
SJ30894	NITROBENZENE-D5	92/01/21	95.00 %	58	123.00	
SJ30895		92/01/21	120.00 %	58	123.00	
SJ30896		92/01/21	112.00 %	58	123.00	
AVERAGE PERCENT RECOVERY			109.00	58	123.00	
SJ30894	DECAFLUOROBIPHENYL	92/01/21	87.00 %	11	114.00	
SJ30895		92/01/21	89.00 %	11	114.00	
SJ30896		92/01/21	82.00 %	11	114.00	
AVERAGE PERCENT RECOVERY			86.00	11	114.00	
SJ30894	2-FLUOROBIPHENYL	92/01/21	94.00 %	47	116.00	
SJ30895		92/01/21	99.00 %	47	116.00	
SJ30896		92/01/21	98.00 %	47	116.00	
AVERAGE PERCENT RECOVERY			97.00	47	116.00	
SJ30894	2,4,6-TRIBROMOPHENOL	92/01/21	100.00 %	40	149.00	
SJ30895		92/01/21	107.00 %	40	149.00	
SJ30896		92/01/21	98.00 %	40	149.00	
AVERAGE PERCENT RECOVERY			101.67	40	149.00	
SJ30894	P-TERPHENYL-D14	92/01/21	106.00 %	26	149.00	
SJ30895		92/01/21	105.00 %	26	149.00	
SJ30896		92/01/21	72.00 %	26	149.00	
AVERAGE PERCENT RECOVERY			94.33	26	149.00	

QA/QA DATA FOR ACID/BASE/NEUTRAL COMPOUNDS

BATCH

3

TEST	RELATIVE PERCENT DIFFERENCE	RPD LIMIT	PERCENT RECOVERY	LOWER RECOVERY LIMIT	UPPER RECOVER LIMIT
ACENAPHTHENE	1.00	22.00	86.00	63.00	106.00
1,4-DICHLOROBENZENE	6.00	24.00	91.00	48.00	115.00
2,4-DINITROTOLUENE	1.00	22.00	89.00	57.00	124.00
N-NITROSODI-N-PROPYLAMINE	4.00	29.00	101.00	56.00	117.00
PYRENE	5.00	18.00	88.00	41.00	129.00
2-CHLOROPHENOL	1.00	23.00	93.00	57.00	104.00
1,2,4-TRICHLOROBENZENE	8.00	26.00	99.00	53.00	119.00
4-NITROPHENOL	6.00	21.00	101.00	49.00	128.00
4-CHLORO-3-METHYLPHENOL	2.00	27.00	99.00	63.00	112.00
PENTACHLOROPHENOL	4.00	30.00	118.00	47.00	136.00
PHENOL	0.00	30.00	93.00	45.00	113.00

ASETERISK INDICATES EXCEEDANCE OF QA LIMITS

Date : 04/12/93

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

WATER QUALITY MONITORING DATA

PALOS VERDES LANDFILL

CONSTITUENT/WELL NO.	UNITS	WELL	WELL	WELL
		M24A SJ30894 01/21/92	P4-6 SJ30895 01/21/92	M48A SJ30896 01/21/92
ACID-BASE NEUTRAL EXTRACT				
ACENAPHTHENE	UG/L	< 2	< 20	< 2
ACENAPHTHYLENE	UG/L	< 2	< 20	< 2
ANTHRACENE	UG/L	< 1	< 10	< 1
BENZIDINE	UG/L	< 62	< 620	< 62
BENZO(A)ANTHRACENE	UG/L	< 2	< 20	< 2
BENZO(A)PYRENE	UG/L	< 7	< 70	< 7
BENZO(B)FLUORANTHENE	UG/L	< 2	< 20	< 2
BENZO(G,H,I)PERYLENE	UG/L	< 6	< 60	< 6
BENZO(K)FLUORANTHENE	UG/L	< 2	< 20	< 2
BIS(2-CL-ETHOXY)METHANE	UG/L	< 3	< 30	< 3
BIS(2-CHLOROETHYL)ETHER	UG/L	< 5	< 50	< 5
BIS(2-CL-ISOPROPYL)ETHER	UG/L	< 3	< 30	< 3
DIETHYLHEXYL PHTHALATE	UG/L	1 A	< 100	1 A
4-BROMOPHENYL PHENYLETHER	UG/L	< 9	< 90	< 9
BUTYLBENZYL PHTHALATE	UG/L	< 3	< 30	< 3
2-CHLORONAPHTHALENE	UG/L	< 1	< 10	< 1
4-CHLOROPHENYLPHENYLETHER	UG/L	< 2	< 20	< 2
CHRYSENE	UG/L	< 2	< 20	< 2
DIBENZO(A,H)ANTHRACENE	UG/L	< 6	< 60	< 6
1,2-DICHLOROBENZENE	UG/L	< 10	< 100	< 10
1,3-DICHLOROBENZENE	UG/L	< 10	< 100	< 10
1,4-DICHLOROBENZENE	UG/L	< 2	< 20	< 2
3,3'-DICHLOROBENZIDINE	UG/L	< 100	< 1000	< 100
DIETHYL PHTHALATE	UG/L	< 2	< 20	< 2
DIMETHYL PHTHALATE	UG/L	< 3	< 30	< 3
DI-N-BUTYL PHTHALATE	UG/L	< 4	< 40	< 4
2,4-DINITROTOLUENE	UG/L	< 3	< 30	< 3
2,6-DINITROTOLUENE	UG/L	< 5	< 50	< 5
DI-N-OCTYL PHTHALATE	UG/L	< 5	< 50	< 5
1,2-DIPHENYLHYDRAZINE	UG/L	< 1	< 10	< 1
FLUORANTHENE	UG/L	< 2	< 20	< 2
FLUORENE	UG/L	< 2	< 20	< 2
HEXACHLOROBENZENE	UG/L	< 1	< 10	< 1
HEXACHLOROBUTADIENE	UG/L	< 10	< 100	< 10
HEXACHLOROCYCLOPENTADIENE	UG/L	< 100	< 1000	< 100
HEXACHLOROETHANE	UG/L	< 12	< 120	< 12
INDENO(1,2,3-C,D)PYRENE	UG/L	< 6	< 60	< 6
ISOPHORONE	UG/L	1 A	< 30	< 3
NAPHTHALENE	UG/L	< 2	< 20	< 2
NITROBENZENE	UG/L	< 2	< 20	< 2
N-NITROSODIMETHYLAMINE	UG/L	< 30	< 300	< 30
N-NITROSODI-N-PROPYLAMINE	UG/L	< 2	< 20	< 2
PHENANTHRENE	UG/L	< 1	< 10	< 1

FOOTNOTES : A-VALUE <MDL, >IDL

Date : 04/12/93

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

WATER QUALITY MONITORING DATA

PALOS VERDES LANDFILL

CONSTITUENT/WELL NO.	UNITS	WELL	WELL	WELL
		M24A SJ30894 01/21/92	P4-6 SJ30895 01/21/92	M48A SJ30896 01/21/92
ACID-BASE NEUTRAL EXTRACT				
PYRENE	UG/L	< 2	< 20	< 2
2,3,7,8-TCDD	UG/L	< 3	< 30	< 3
2-CHLOROPHENOL	UG/L	< 8	< 80	< 8
1,2,4-TRICHLOROBENZENE	UG/L	< 3	< 30	< 3
2,4-DICHLOROPHENOL	UG/L	< 3	< 30	< 3
2,4-DIMETHYLPHENOL	UG/L	< 3	< 30	< 3
2,4-DINITROPHENOL	UG/L	< 39	< 390	< 39
2-METHYL-4,6DINITROPHENOL	UG/L	< 17	< 170	< 17
2-NITROPHENOL	UG/L	< 5	< 50	< 5
4-NITROPHENOL	UG/L	< 6	< 60	< 6
4-CHLORO-3-METHYLPHENOL	UG/L	< 2	< 20	< 2
PENTACHLOROPHENOL	UG/L	< 16	< 160	< 16
PHENOL	UG/L	< 3	< 30	< 3
2,4,6-TRICHLOROPHENOL	UG/L	< 2	< 20	< 2
N-NITROSODIPHENYLAMINE	UG/L	< 2	< 20	< 2

FOOTNOTES : A-VALUE <MDL, >IDL

ACID BASE NEUTRAL QA/QC BATCHES

01/01/92 - 06/30/92

BATCH

4

JOB IN BATCH	EPA METHOD	SAMPLE DATE	EXTRACTION DATE	ANALYSIS DATE
SJ31597	8270	02/03/92	02/04/92	02/11/92
SJ31598	8270	02/03/92	02/04/92	02/11/92
SJ31599	8270	02/03/92	02/04/92	02/11/92
SJ31600	8270	02/03/92	02/04/92	02/11/92

SURROGATE SPIKE DATA 01/01/92 - 06/30/92

ACID/BASE/NEUTRAL EXTRACTABLE COMPOUNDS

BATCH 4

JOB NUMBER	TEST	SAMPLE DATE	VALUE	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT	EXCEEDANCE FLAG
SJ31597	2-FLUOROPHENOL	92/02/03	95.00 %	21	115.00	
SJ31598		92/02/03	2.00 %	21	115.00	*
SJ31599		92/02/03	88.00 %	21	115.00	
SJ31600		92/02/03	92.00 %	21	115.00	
AVERAGE PERCENT RECOVERY			69.25	21	115.00	
SJ31597	PHENOL-D5	92/02/03	101.00 %	22	119.00	
SJ31598		92/02/03	10.00 %	22	119.00	*
SJ31599		92/02/03	99.00 %	22	119.00	
SJ31600		92/02/03	102.00 %	22	119.00	
AVERAGE PERCENT RECOVERY			78.00	22	119.00	
SJ31597	NITROBENZENE-D5	92/02/03	118.00 %	58	123.00	
SJ31598		92/02/03	90.00 %	58	123.00	
SJ31599		92/02/03	95.00 %	58	123.00	
SJ31600		92/02/03	98.00 %	58	123.00	
AVERAGE PERCENT RECOVERY			100.25	58	123.00	
SJ31597	DECAFLUOROBIPHENYL	92/02/03	110.00 %	11	114.00	
SJ31598		92/02/03	87.00 %	11	114.00	
SJ31599		92/02/03	93.00 %	11	114.00	
SJ31600		92/02/03	89.00 %	11	114.00	
AVERAGE PERCENT RECOVERY			94.75	11	114.00	
SJ31597	2-FLUOROBIPHENYL	92/02/03	109.00 %	47	116.00	
SJ31598		92/02/03	90.00 %	47	116.00	
SJ31599		92/02/03	100.00 %	47	116.00	
SJ31600		92/02/03	108.00 %	47	116.00	
AVERAGE PERCENT RECOVERY			101.75	47	116.00	
SJ31597	2,4,6-TRIBROMOPHENOL	92/02/03	119.00 %	40	149.00	
SJ31598		92/02/03	6.00 %	40	149.00	*
SJ31599		92/02/03	111.00 %	40	149.00	
SJ31600		92/02/03	113.00 %	40	149.00	
AVERAGE PERCENT RECOVERY			87.25	40	149.00	

SURROGATE SPIKE DATA 01/01/92 - 06/30/92

ACID/BASE/NEUTRAL EXTRACTABLE COMPOUNDS

BATCH 4

JOB NUMBER	TEST	SAMPLE DATE	VALUE	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT	EXCEEDANCE FLAG
SJ31597	P-TERPHENYL-D14	92/02/03	110.00 %	26	149.00	
SJ31598		92/02/03	96.00 %	26	149.00	
SJ31599		92/02/03	103.00 %	26	149.00	
SJ31600		92/02/03	104.00 %	26	149.00	
AVERAGE PERCENT RECOVERY			103.25	26	149.00	

QA/QA DATA FOR ACID/BASE/NEUTRAL COMPOUNDS

BATCH

4

TEST	RELATIVE PERCENT DIFFERENCE	RPD LIMIT	PERCENT RECOVERY	LOWER RECOVERY LIMIT	UPPER RECOVER LIMIT
ACENAPHTHENE	2.00	22.00	89.00	63.00	106.00
1,4-DICHLOROBENZENE	1.00	24.00	88.00	48.00	115.00
2,4-DINITROTOLUENE	3.00	22.00	98.00	57.00	124.00
N-NITROSODI-N-PROPYLAMINE	7.00	29.00	96.00	56.00	117.00
PYRENE	1.00	18.00	96.00	41.00	129.00
2-CHLOROPHENOL	0.00	23.00	96.00	57.00	104.00
1,2,4-TRICHLOROBENZENE	3.00	26.00	98.00	53.00	119.00
4-NITROPHENOL	19.00	21.00	84.00	49.00	128.00
4-CHLORO-3-METHYLPHENOL	6.00	27.00	103.00	63.00	112.00
PENTACHLOROPHENOL	19.00	30.00	47.00	47.00	136.00
PHENOL	7.00	30.00	101.00	45.00	113.00

ASETERISK INDICATES EXCEEDANCE OF QA LIMITS

Date : 04/12/93

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

WATER QUALITY MONITORING DATA

PALOS VERDES LANDFILL

CONSTITUENT/WELL NO.	UNITS	WELL	WELL	WELL	BLNK
		M57B SJ31597 02/03/92	M61B SJ31598 02/03/92	M57B SJ31599 02/03/92	---- SJ31600 02/03/92
ACID-BASE NEUTRAL EXTRACT					
ACENAPHTHENE	UG/L	< 2	< 2	< 2	< 2
ACENAPHTHYLENE	UG/L	< 2	< 2	< 2	< 2
ANTHRACENE	UG/L	< 1	< 1	< 1	< 1
BENZIDINE	UG/L	< 62	< 62	< 62	< 62
BENZO(A)ANTHRACENE	UG/L	< 2	< 2	< 2	< 2
BENZO(A)PYRENE	UG/L	< 7	< 7	< 7	< 7
BENZO(B)FLUORANTHENE	UG/L	< 2	< 2	< 2	< 2
BENZO(G,H,I)PERYLENE	UG/L	< 6	< 6	< 6	< 6
BENZO(K)FLUORANTHENE	UG/L	< 2	< 2	< 2	< 2
BIS(2-CL-ETHOXY)METHANE	UG/L	< 3	< 3	< 3	< 3
BIS(2-CHLOROETHYL)ETHER	UG/L	< 5	< 5	< 5	< 5
BIS(2-CL-ISOPROPYL)ETHER	UG/L	< 3	< 3	< 3	< 3
DIETHYLHEXYL PHTHALATE	UG/L	1 A	1 A	1 A	10
4-BROMOPHENYL PHENYLETHER	UG/L	< 9	< 9	< 9	< 9
BUTYLBENZYL PHTHALATE	UG/L	< 3	< 3	< 3	< 3
2-CHLORONAPHTHALENE	UG/L	< 1	< 1	< 1	< 1
4-CHLOROPHENYLPHENYLETHER	UG/L	< 2	< 2	< 2	< 2
CHRYSENE	UG/L	< 2	< 2	< 2	< 2
DIBENZO(A,H)ANTHRACENE	UG/L	< 6	< 6	< 6	< 6
1,2-DICHLOROBENZENE	UG/L	< 10	< 10	< 10	< 10
1,3-DICHLOROBENZENE	UG/L	< 10	< 10	< 10	< 10
1,4-DICHLOROBENZENE	UG/L	< 2	< 2	< 2	< 2
3,3'-DICHLOROBENZIDINE	UG/L	< 100	< 100	< 100	< 100
DIETHYL PHTHALATE	UG/L	< 2	< 2	< 2	< 2
DIMETHYL PHTHALATE	UG/L	< 3	< 3	< 3	< 3
DI-N-BUTYL PHTHALATE	UG/L	< 4	< 4	< 4	< 4
2,4-DINITROTOLUENE	UG/L	< 3	< 3	< 3	< 3
2,6-DINITROTOLUENE	UG/L	< 5	< 5	< 5	< 5
DI-N-OCTYL PHTHALATE	UG/L	< 5	< 5	< 5	< 5
1,2-DIPHENYLHYDRAZINE	UG/L	< 1	< 1	< 1	< 1
FLUORANTHENE	UG/L	< 2	< 2	< 2	< 2
FLUORENE	UG/L	< 2	< 2	< 2	< 2
HEXACHLOROBENZENE	UG/L	< 1	< 1	< 1	< 1
HEXACHLOROBUTADIENE	UG/L	< 10	< 10	< 10	< 10
HEXACHLOROCYCLOPENTADIENE	UG/L	< 100	< 100	< 100	< 100
HEXACHLOROETHANE	UG/L	< 12	< 12	< 12	< 12
INDENO(1,2,3-C,D)PYRENE	UG/L	< 6	< 6	< 6	< 6
ISOPHORONE	UG/L	< 3	< 3	< 3	< 3
NAPHTHALENE	UG/L	< 2	< 2	< 2	< 2
NITROBENZENE	UG/L	< 2	< 2	< 2	< 2
N-NITROSODIMETHYLAMINE	UG/L	< 30	< 30	< 30	< 30
N-NITROSODI-N-PROPYLAMINE	UG/L	< 2	< 2	< 2	< 2
PHENANTHRENE	UG/L	< 1	< 1	< 1	< 1

FOOTNOTES : A-VALUE <MDL, >IDL

Date : 04/12/93

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

WATER QUALITY MONITORING DATA

PALOS VERDES LANDFILL

CONSTITUENT/WELL NO.	UNITS	WELL	WELL	WELL	BLNK
		M57B SJ31597 02/03/92	M61B SJ31598 02/03/92	M57B SJ31599 02/03/92	---- SJ31600 02/03/92
ACID-BASE NEUTRAL EXTRACT					
PYRENE	UG/L	< 2	< 2	< 2	< 2
2,3,7,8-TCDD	UG/L	< 3	< 3	< 3	< 3
2-CHLOROPHENOL	UG/L	< 8	< 8	< 8	< 8
1,2,4-TRICHLOROBENZENE	UG/L	< 3	< 3	< 3	< 3
2,4-DICHLOROPHENOL	UG/L	< 3	< 3	< 3	< 3
2,4-DIMETHYLPHENOL	UG/L	< 3	< 3	< 3	< 3
2,4-DINITROPHENOL	UG/L	< 39	< 39	< 39	< 39
2-METHYL-4,6DINITROPHENOL	UG/L	< 17	< 17	< 17	< 17
2-NITROPHENOL	UG/L	< 5	< 5	< 5	< 5
4-NITROPHENOL	UG/L	< 6	< 6	< 6	< 6
4-CHLORO-3-METHYLPHENOL	UG/L	< 2	< 2	< 2	< 2
PENTACHLOROPHENOL	UG/L	< 16	< 16	< 16	< 16
PHENOL	UG/L	< 3	< 3	< 3	< 3
2,4,6-TRICHLOROPHENOL	UG/L	< 2	< 2	< 2	< 2
N-NITROSODIPHENYLAMINE	UG/L	< 2	< 2	< 2	< 2

FOOTNOTES : A-VALUE <MDL, >IDL

ACID BASE NEUTRAL QA/QC BATCHES

01/01/92 - 06/30/92

BATCH

5

JOBS IN BATCH	EPA METHOD	SAMPLE DATE	EXTRACTION DATE	ANALYSIS DATE
SJ31700	8270	02/04/92	02/07/92	02/19/92
SJ31765	8270	02/05/92	02/07/92	02/19/92
SJ31766	8270	02/05/92	02/07/92	02/18/92
SJ31767	8270	02/05/92	02/07/92	02/18/92
SJ31768	8270	02/05/92	02/07/92	02/18/92

SURROGATE SPIKE DATA 01/01/92 - 06/30/92

ACID/BASE/NEUTRAL EXTRACTABLE COMPOUNDS

BATCH 5

JOB NUMBER	TEST	SAMPLE DATE	VALUE	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT	EXCEEDANCE FLAG
SJ31700	2-FLUOROPHENOL	92/02/04	46.00 %	21	115.00	
SJ31765		92/02/05	95.00 %	21	115.00	
SJ31766		92/02/05	80.00 %	21	115.00	
SJ31767		92/02/05	80.00 %	21	115.00	
SJ31768		92/02/05	57.00 %	21	115.00	
AVERAGE PERCENT RECOVERY			71.60	21	115.00	
SJ31700	PHENOL-D5	92/02/04	55.00 %	22	119.00	
SJ31765		92/02/05	99.00 %	22	119.00	
SJ31766		92/02/05	84.00 %	22	119.00	
SJ31767		92/02/05	89.00 %	22	119.00	
SJ31768		92/02/05	78.00 %	22	119.00	
AVERAGE PERCENT RECOVERY			81.00	22	119.00	
SJ31700	NITROBENZENE-D5	92/02/04	87.00 %	58	123.00	
SJ31765		92/02/05	103.00 %	58	123.00	
SJ31766		92/02/05	86.00 %	58	123.00	
SJ31767		92/02/05	71.00 %	58	123.00	
SJ31768		92/02/05	90.00 %	58	123.00	
AVERAGE PERCENT RECOVERY			87.40	58	123.00	
SJ31700	DECAFLUOROBIPHENYL	92/02/04	72.00 %	11	114.00	
SJ31765		92/02/05	98.00 %	11	114.00	
SJ31766		92/02/05	86.00 %	11	114.00	
SJ31767		92/02/05	92.00 %	11	114.00	
SJ31768		92/02/05	88.00 %	11	114.00	
AVERAGE PERCENT RECOVERY			87.20	11	114.00	
SJ31700	2-FLUOROBIPHENYL	92/02/04	103.00 %	47	116.00	
SJ31765		92/02/05	104.00 %	47	116.00	
SJ31766		92/02/05	92.00 %	47	116.00	
SJ31767		92/02/05	93.00 %	47	116.00	
SJ31768		92/02/05	97.00 %	47	116.00	
AVERAGE PERCENT RECOVERY			97.80	47	116.00	
SJ31700	2,4,6-TRIBROMOPHENOL	92/02/04	97.00 %	40	149.00	
SJ31765		92/02/05	126.00 %	40	149.00	

SURROGATE SPIKE DATA 01/01/92 - 06/30/92

ACID/BASE/NEUTRAL EXTRACTABLE COMPOUNDS

BATCH 5

JOB NUMBER	TEST	SAMPLE DATE	VALUE	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT	EXCEEDANCE FLAG
SJ31766	2,4,6-TRIBROMOPHENOL	92/02/05	100.00 %	40	149.00	
SJ31767		92/02/05	98.00 %	40	149.00	
SJ31768		92/02/05	78.00 %	40	149.00	
AVERAGE PERCENT RECOVERY			99.80	40	149.00	
SJ31700	P-TERPHENYL-D14	92/02/04	98.00 %	26	149.00	
SJ31765		92/02/05	119.00 %	26	149.00	
SJ31766		92/02/05	98.00 %	26	149.00	
SJ31767		92/02/05	71.00 %	26	149.00	
SJ31768		92/02/05	97.00 %	26	149.00	
AVERAGE PERCENT RECOVERY			96.60	26	149.00	

QA/QA DATA FOR ACID/BASE/NEUTRAL COMPOUNDS

BATCH 5

TEST	RELATIVE PERCENT DIFFERENCE	RPD LIMIT	PERCENT RECOVERY	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT
ACENAPHTHENE	2.00	22.00	100.00	63.00	106.00
1,4-DICHLOROBENZENE	4.00	24.00	104.00	48.00	115.00
2,4-DINITROTOLUENE	5.00	22.00	121.00	57.00	124.00
N-NITROSODI-N-PROPYLAMINE	3.00	29.00	105.00	56.00	117.00
PYRENE	11.00	18.00	99.00	41.00	129.00
2-CHLOROPHENOL	2.00	23.00	98.00	57.00	104.00
1,2,4-TRICHLOROBENZENE	0.00	26.00	117.00	53.00	119.00
4-NITROPHENOL	5.00	21.00	111.00	49.00	128.00
4-CHLORO-3-METHYLPHENOL	104.00 *	27.00	0.00 *	63.00	112.00
PENTACHLOROPHENOL	3.00	30.00	109.00	47.00	136.00
PHENOL	4.00	30.00	79.00	45.00	113.00

AS ETERISK INDICATES EXCEEDANCE OF QA LIMITS

Date : 04/12/93

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

WATER QUALITY MONITORING DATA

PALOS VERDES LANDFILL

CONSTITUENT/WELL NO.	UNITS	WELL	WELL	WELL	WELL	WELL
		M50B SJ31700 02/04/92	M51B SJ31765 02/05/92	M52B SJ31766 02/05/92	M53B SJ31767 02/05/92	M54B SJ31768 02/05/92
ACID-BASE NEUTRAL EXTRACT						
ACENAPHTHENE	UG/L	< 2	< 2	< 2	< 2	< 2
ACENAPHTHYLENE	UG/L	< 2	< 2	< 2	< 2	< 2
ANTHRACENE	UG/L	< 1	< 1	< 1	< 1	< 1
BENZIDINE	UG/L	< 62	< 62	< 62	< 62	< 62
BENZO(A)ANTHRACENE	UG/L	< 2	< 2	< 2	< 2	< 2
BENZO(A)PYRENE	UG/L	< 7	< 7	< 7	< 7	< 7
BENZO(B)FLUORANTHENE	UG/L	< 2	< 2	< 2	< 2	< 2
BENZO(G,H,I)PERYLENE	UG/L	< 6	< 6	< 6	< 6	< 6
BENZO(K)FLUORANTHENE	UG/L	< 2	< 2	< 2	< 2	< 2
BIS(2-CL-ETHOXY)METHANE	UG/L	< 3	< 3	< 3	< 3	< 3
BIS(2-CHLOROETHYL)ETHER	UG/L	< 5	< 5	< 5	< 5	< 5
BIS(2-CL-ISOPROPYL)ETHER	UG/L	< 3	< 3	< 3	< 3	< 3
DIETHYLHEXYL PHTHALATE	UG/L	< 10	< 10	< 10	< 10	< 10
4-BROMOPHENYL PHENYLEETHER	UG/L	< 9	< 9	< 9	< 9	< 9
BUTYLBENZYL PHTHALATE	UG/L	< 3	< 3	< 3	< 3	< 3
2-CHLORONAPHTHALENE	UG/L	< 1	< 1	< 1	< 1	< 1
4-CHLOROPHENYLPHENYLEETHER	UG/L	< 2	< 2	< 2	< 2	< 2
CHRYSENE	UG/L	< 2	< 2	< 2	< 2	< 2
DIBENZO(A,H)ANTHRACENE	UG/L	< 6	< 6	< 6	< 6	< 6
1,2-DICHLOROBEZENE	UG/L	< 10	< 10	< 10	< 10	< 10
1,3-DICHLOROBEZENE	UG/L	< 10	< 10	< 10	< 10	< 10
1,4-DICHLOROBEZENE	UG/L	< 2	< 2	< 2	< 1 ^A	< 2
3,3'-DICHLOROBENZIDINE	UG/L	< 100	< 100	< 100	< 100	< 100
DIETHYL PHTHALATE	UG/L	< 2	< 2	< 2	< 2	< 2
DIMETHYL PHTHALATE	UG/L	< 3	< 3	< 3	< 3	< 3
DI-N-BUTYL PHTHALATE	UG/L	< 4	< 4	< 4	< 4	< 4
2,4-DINITROTOLUENE	UG/L	< 3	< 3	< 3	< 3	< 3
2,6-DINITROTOLUENE	UG/L	< 5	< 5	< 5	< 5	< 5
DI-N-OCTYL PHTHALATE	UG/L	< 5	< 5	< 5	< 5	< 5
1,2-DIPHENYLHYDRAZINE	UG/L	< 1	< 1	< 1	< 1	< 1
FLUORANTHENE	UG/L	< 2	< 2	< 2	< 2	< 2
FLUORENE	UG/L	< 2	< 2	< 2	< 2	< 2
HEXACHLOROBEZENE	UG/L	< 1	< 1	< 1	< 1	< 1
HEXACHLOROBUTADIENE	UG/L	< 10	< 10	< 10	< 10	< 10
HEXACHLOROCYCLOPENTADIENE	UG/L	< 100	< 100	< 100	< 100	< 100
HEXACHLOROETHANE	UG/L	< 12	< 12	< 12	< 12	< 12
INDENO(1,2,3-C,D)PYRENE	UG/L	< 6	< 6	< 6	< 6	< 6
ISOPHORONE	UG/L	< 3	< 3	< 3	< 3	< 3
NAPHTHALENE	UG/L	< 2	< 2	< 2	< 2	< 2
NITROBEZENE	UG/L	< 2	< 2	< 2	< 2	< 2
N-NITROSODIMETHYLAMINE	UG/L	< 30	< 30	< 30	< 30	< 30
N-NITROSODI-N-PROPYLAMINE	UG/L	< 2	< 2	< 2	< 2	< 2
PHENANTHRENE	UG/L	< 1	< 1	< 1	< 1	< 1

FOOTNOTES : A-VALUE <MDL, >IDL

Date : 04/12/93

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

WATER QUALITY MONITORING DATA

PALOS VERDES LANDFILL

CONSTITUENT/WELL NO.	UNITS	WELL	WELL	WELL	WELL	WELL
		M50B	M51B	M52B	M53B	M54B
		SJ31700	SJ31765	SJ31766	SJ31767	SJ31768
		02/04/92	02/05/92	02/05/92	02/05/92	02/05/92
ACID-BASE NEUTRAL EXTRACT						
PYRENE	UG/L	< 2	< 2	< 2	< 2	< 2
2,3,7,8-TCDD	UG/L	< 3	< 3	< 3	< 3	< 3
2-CHLOROPHENOL	UG/L	< 8	< 8	< 8	< 8	< 8
1,2,4-TRICHLOROBENZENE	UG/L	< 3	< 3	< 3	< 3	< 3
2,4-DICHLOROPHENOL	UG/L	< 3	< 3	< 3	< 3	< 3
2,4-DIMETHYLPHENOL	UG/L	< 3	< 3	< 3	< 3	< 3
2,4-DINITROPHENOL	UG/L	< 39	< 39	< 39	< 39	< 39
2-METHYL-4,6-DINITROPHENOL	UG/L	< 17	< 17	< 17	< 17	< 17
2-NITROPHENOL	UG/L	< 5	< 5	< 5	< 5	< 5
4-NITROPHENOL	UG/L	< 6	< 6	< 6	< 6	< 6
4-CHLORO-3-METHYLPHENOL	UG/L	< 2	< 2	< 2	< 2	< 2
PENTACHLOROPHENOL	UG/L	< 16	< 16	< 16	< 16	< 16
PHENOL	UG/L	< 3	< 3	< 3	< 3	< 3
2,4,6-TRICHLOROPHENOL	UG/L	< 2	< 2	< 2	< 2	< 2
N-NITROSODIPHENYLAMINE	UG/L	< 2	< 2	< 2	< 2	< 2

FOOTNOTES : A-VALUE <MDL, >IDL

ACID BASE NEUTRAL QA/QC BATCHES

01/01/92 - 06/30/92

BATCH

6

JOB IN BATCH	EPA METHOD	SAMPLE DATE	EXTRACTION DATE	ANALYSIS DATE
SJ31960	8270	02/10/92	02/14/92	03/07/92
SJ31961	8270	02/10/92	02/14/92	03/07/92
SJ31962	8270	02/10/92	02/14/92	03/07/92

SURROGATE SPIKE DATA 01/01/92 - 06/30/92

ACID/BASE/NEUTRAL EXTRACTABLE COMPOUNDS

BATCH 6

JOB NUMBER	TEST	SAMPLE DATE	VALUE	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT	EXCEEDANCE FLAG
SJ31960	2-FLUOROPHENOL	92/02/10	64.00 %	21	115.00	
SJ31961		92/02/10	35.00 %	21	115.00	
SJ31962		92/02/10	57.00 %	21	115.00	
AVERAGE PERCENT RECOVERY			52.00	21	115.00	
SJ31960	PHENOL-D5	92/02/10	74.00 %	22	119.00	
SJ31961		92/02/10	41.00 %	22	119.00	
SJ31962		92/02/10	67.00 %	22	119.00	
AVERAGE PERCENT RECOVERY			60.67	22	119.00	
SJ31960	NITROBENZENE-D5	92/02/10	93.00 %	58	123.00	
SJ31961		92/02/10	96.00 %	58	123.00	
SJ31962		92/02/10	98.00 %	58	123.00	
AVERAGE PERCENT RECOVERY			95.67	58	123.00	
SJ31960	DECAFLUOROBIPHENYL	92/02/10	75.00 %	11	114.00	
SJ31961		92/02/10	76.00 %	11	114.00	
SJ31962		92/02/10	83.00 %	11	114.00	
AVERAGE PERCENT RECOVERY			78.00	11	114.00	
SJ31960	2-FLUOROBIPHENYL	92/02/10	86.00 %	47	116.00	
SJ31961		92/02/10	91.00 %	47	116.00	
SJ31962		92/02/10	90.00 %	47	116.00	
AVERAGE PERCENT RECOVERY			89.00	47	116.00	
SJ31960	2,4,6-TRIBROMOPHENOL	92/02/10	92.00 %	40	149.00	
SJ31961		92/02/10	54.00 %	40	149.00	
SJ31962		92/02/10	76.00 %	40	149.00	
AVERAGE PERCENT RECOVERY			74.00	40	149.00	
SJ31960	P-TERPHENYL-D14	92/02/10	67.00 %	26	149.00	
SJ31961		92/02/10	72.00 %	26	149.00	
SJ31962		92/02/10	93.00 %	26	149.00	
AVERAGE PERCENT RECOVERY			77.33	26	149.00	

QA/QA DATA FOR ACID/BASE/NEUTRAL COMPOUNDS

BATCH

6

TEST	RELATIVE PERCENT DIFFERENCE	RPD LIMIT	PERCENT RECOVERY	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT
ACENAPHTHENE	8.00	22.00	76.00	63.00	106.00
1,4-DICHLOROBENZENE	10.00	24.00	72.00	48.00	115.00
2,4-DINITROTOLUENE	5.00	22.00	121.00	57.00	124.00
N-NITROSODI-N-PROPYLAMINE	2.00	29.00	69.00	56.00	117.00
PYRENE	7.00	18.00	72.00	41.00	129.00
2-CHLOROPHENOL	8.00	23.00	73.00	57.00	104.00
1,2,4-TRICHLOROBENZENE	6.00	26.00	93.00	53.00	119.00
4-NITROPHENOL	16.00	21.00	92.00	49.00	128.00
4-CHLORO-3-METHYLPHENOL	4.00	27.00	83.00	63.00	112.00
PENTACHLOROPHENOL	17.00	30.00	111.00	47.00	136.00
PHENOL	16.00	30.00	64.00	45.00	113.00

ASETERISK INDICATES EXCEEDANCE OF QA LIMITS

Date : 04/12/93

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

WATER QUALITY MONITORING DATA

PALOS VERDES LANDFILL

CONSTITUENT/WELL NO.	UNITS	WELL	WELL	WELL
		M59B SJ31960 02/10/92	M58B SJ31961 02/10/92	M60B SJ31962 02/10/92
ACID-BASE NEUTRAL EXTRACT				
ACENAPHTHENE	UG/L	< 2	< 2	< 2
ACENAPHTHYLENE	UG/L	< 2	< 2	< 2
ANTHRACENE	UG/L	< 1	< 1	< 1
BENZIDINE	UG/L	< 62	< 62	< 62
BENZO(A)ANTHRACENE	UG/L	< 2	< 2	< 2
BENZO(A)PYRENE	UG/L	< 7	< 7	< 7
BENZO(B)FLUORANTHENE	UG/L	< 2	< 2	< 2
BENZO(G,H,I)PERYLENE	UG/L	< 6	< 6	< 6
BENZO(K)FLUORANTHENE	UG/L	< 2	< 2	< 2
BIS(2-CL-ETHOXY)METHANE	UG/L	< 3	< 3	< 3
BIS(2-CHLOROETHYL)ETHER	UG/L	< 5	< 5	< 5
BIS(2-CL-ISOPROPYL)ETHER	UG/L	< 3	< 3	< 3
DIETHYLHEXYL PHTHALATE	UG/L	2 A	10	1 A
4-BROMOPHENYL PHENYLETHER	UG/L	< 9	< 9	< 9
BUTYLBENZYL PHTHALATE	UG/L	< 3	< 3	< 3
2-CHLORONAPHTHALENE	UG/L	< 1	< 1	< 1
4-CHLOROPHENYLPHENYLETHER	UG/L	< 2	< 2	< 2
CHRYSENE	UG/L	< 2	< 2	< 2
DIBENZO(A,H)ANTHRACENE	UG/L	< 6	< 6	< 6
1,2-DICHLOROBENZENE	UG/L	< 10	< 10	< 10
1,3-DICHLOROBENZENE	UG/L	< 10	< 10	< 10
1,4-DICHLOROBENZENE	UG/L	< 2	< 2	< 2
3,3'-DICHLOROBENZIDINE	UG/L	< 100	< 100	< 100
DIETHYL PHTHALATE	UG/L	< 2	< 2	< 2
DIMETHYL PHTHALATE	UG/L	< 3	< 3	< 3
DI-N-BUTYL PHTHALATE	UG/L	< 4	< 4	< 4
2,4-DINITROTOLUENE	UG/L	< 3	< 3	< 3
2,6-DINITROTOLUENE	UG/L	< 5	< 5	< 5
DI-N-OCTYL PHTHALATE	UG/L	< 5	< 5	< 5
1,2-DIPHENYLHYDRAZINE	UG/L	< 1	< 1	< 1
FLUORANTHENE	UG/L	< 2	< 2	< 2
FLUORENE	UG/L	< 2	< 2	< 2
HEXACHLOROBENZENE	UG/L	< 1	< 1	< 1
HEXACHLOROBUTADIENE	UG/L	< 10	< 10	< 10
HEXACHLOROCYCLOPENTADIENE	UG/L	< 100	< 100	< 100
HEXACHLOROETHANE	UG/L	< 12	< 12	< 12
INDENO(1,2,3-C,D)PYRENE	UG/L	< 6	< 6	< 6
ISOPHORONE	UG/L	< 3	< 3	< 3
NAPHTHALENE	UG/L	< 2	< 2	< 2
NITROBENZENE	UG/L	< 2	< 2	< 2
N-NITROSODIMETHYLAMINE	UG/L	< 30	< 30	< 30
N-NITROSODI-N-PROPYLAMINE	UG/L	< 2	< 2	< 2
PHENANTHRENE	UG/L	< 1	< 1	< 1

FOOTNOTES : A-VALUE <MDL, >IDL

Date : 04/12/93

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

WATER QUALITY MONITORING DATA

PALOS VERDES LANDFILL

CONSTITUENT/WELL NO.	UNITS	WELL	WELL	WELL
		M59B SJ31960 02/10/92	M58B SJ31961 02/10/92	M60B SJ31962 02/10/92
ACID-BASE NEUTRAL EXTRACT				
PYRENE	UG/L	< 2	< 2	< 2
2,3,7,8-TCDD	UG/L	< 3	< 3	< 3
2-CHLOROPHENOL	UG/L	< 8	< 8	< 8
1,2,4-TRICHLOROBENZENE	UG/L	< 3	< 3	< 3
2,4-DICHLOROPHENOL	UG/L	< 3	< 3	< 3
2,4-DIMETHYLPHENOL	UG/L	< 3	< 3	< 3
2,4-DINITROPHENOL	UG/L	< 39	< 39	< 39
2-METHYL-4,6DINITROPHENOL	UG/L	< 17	< 17	< 17
2-NITROPHENOL	UG/L	< 5	< 5	< 5
4-NITROPHENOL	UG/L	< 6	< 6	< 6
4-CHLORO-3-METHYLPHENOL	UG/L	< 2	< 2	< 2
PENTACHLOROPHENOL	UG/L	< 16	< 16	< 16
PHENOL	UG/L	< 3	< 3	< 3
2,4,6-TRICHLOROPHENOL	UG/L	< 2	< 2	< 2
N-NITROSODIPHENYLAMINE	UG/L	< 2	< 2	< 2

FOOTNOTES : A-VALUE <MDL, >IDL

ACID BASE NEUTRAL QA/QC BATCHES

01/01/92 - 06/30/92

BATCH 7

JOBS IN BATCH	EPA METHOD	SAMPLE DATE	EXTRACTION DATE	ANALYSIS DATE
SJ32410	8270	02/18/92	02/20/92	02/28/92

SURROGATE SPIKE DATA 01/01/92 - 06/30/92

ACID/BASE/NEUTRAL EXTRACTABLE COMPOUNDS

BATCH 7

JOB NUMBER	TEST	SAMPLE DATE	VALUE	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT	EXCEEDANCE FLAG
SJ32410	2-FLUOROPHENOL	92/02/18	84.00 %	21	115.00	
AVERAGE PERCENT RECOVERY			84.00	21	115.00	
SJ32410	PHENOL-D5	92/02/18	93.00 %	22	119.00	
AVERAGE PERCENT RECOVERY			93.00	22	119.00	
SJ32410	NITROBENZENE-D5	92/02/18	105.00 %	58	123.00	
AVERAGE PERCENT RECOVERY			105.00	58	123.00	
SJ32410	DECAFLUOROBIPHENYL	92/02/18	80.00 %	11	114.00	
AVERAGE PERCENT RECOVERY			80.00	11	114.00	
SJ32410	2-FLUOROBIPHENYL	92/02/18	99.00 %	47	116.00	
AVERAGE PERCENT RECOVERY			99.00	47	116.00	
SJ32410	2,4,6-TRIBROMOPHENOL	92/02/18	125.00 %	40	149.00	
AVERAGE PERCENT RECOVERY			125.00	40	149.00	
SJ32410	P-TERPHENYL-D14	92/02/18	118.00 %	26	149.00	
AVERAGE PERCENT RECOVERY			118.00	26	149.00	

QA/QA DATA FOR ACID/BASE/NEUTRAL COMPOUNDS

BATCH

7

TEST	RELATIVE PERCENT DIFFERENCE	RPD LIMIT	PERCENT RECOVERY	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT
ACENAPHTHENE	5.00	22.00	88.00	63.00	106.00
1,4-DICHLOROBENZENE	3.00	24.00	91.00	48.00	115.00
2,4-DINITROTOLUENE	1.00	22.00	92.00	57.00	124.00
N-NITROSODI-N-PROPYLAMINE	11.00	29.00	90.00	56.00	117.00
PYRENE	5.00	18.00	96.00	41.00	129.00
2-CHLOROPHENOL	3.00	23.00	74.00	57.00	104.00
1,2,4-TRICHLOROBENZENE	9.00	26.00	81.00	53.00	119.00
4-NITROPHENOL	6.00	21.00	129.00 *	49.00	128.00
4-CHLORO-3-METHYLPHENOL	8.00	27.00	73.00	63.00	112.00
PENTACHLOROPHENOL	6.00	30.00	114.00	47.00	136.00
PHENOL	0.00	30.00	69.00	45.00	113.00

ASETERISK INDICATES EXCEEDANCE OF QA LIMITS

Date : 04/12/93

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

WATER QUALITY MONITORING DATA

PALOS VERDES LANDFILL

 SUMP
 P4
 SJ32410
 02/18/92

CONSTITUENT/WELL NO. UNITS

ACID-BASE NEUTRAL EXTRACT

 ACENAPHTHENE UG/L < 20
 ACENAPHTHYLENE UG/L < 20
 ANTHRACENE UG/L < 10
 BENZIDINE UG/L < 620
 BENZO(A)ANTHRACENE UG/L < 20
 BENZO(A)PYRENE UG/L < 70
 BENZO(B)FLUDRANTHENE UG/L < 20
 BENZO(G,H,I.)PERYLENE UG/L < 60
 BENZO(K)FLUORANTHENE UG/L < 20
 BIS(2-CL-ETHOXY)METHANE UG/L < 30
 BIS(2-CHLOROETHYL)ETHER UG/L < 50
 BIS(2-CL-ISOPROPYL)ETHER UG/L < 30
 DIETHYLHEXYL PHTHALATE UG/L 34 A
 4-BROMOPHENYL PHENYLETHER UG/L < 90
 BUTYLBENZYL PHTHALATE UG/L < 30
 2-CHLORONAPHTHALENE UG/L < 10
 4-CHLOROPHENYLPHENYLETHER UG/L < 20
 CHRYSENE UG/L < 20
 DIBENZO(A,H)ANTHRACENE UG/L < 60
 1,2-DICHLOROBENZENE UG/L < 100
 1,3-DICHLOROBENZENE UG/L < 100
 1,4-DICHLOROBENZENE UG/L < 20
 3,3'-DICHLOROBENZIDINE UG/L < 1000
 DIETHYL PHTHALATE UG/L < 20
 DIMETHYL PHTHALATE UG/L < 30
 DI-N-BUTYL PHTHALATE UG/L < 40
 2,4-DINITROTOLUENE UG/L < 30
 2,6-DINITROTOLUENE UG/L < 50
 DI-N-OCTYL PHTHALATE UG/L < 50
 1,2-DIPHENYLHYDRAZINE UG/L < 10
 FLUORANTHENE UG/L < 20
 FLUORENE UG/L < 20
 HEXACHLOROBENZENE UG/L < 10
 HEXACHLOROBUTADIENE UG/L < 100
 HEXACHLOROCYCLOPENTADIENE UG/L < 1000
 HEXACHLOROETHANE UG/L < 120
 INDENO(1,2,3-C,D)PYRENE UG/L < 60
 ISOPHORONE UG/L < 30
 NAPHTHALENE UG/L < 20
 NITROBENZENE UG/L < 20
 N-NITROSODIMETHYLAMINE UG/L < 300
 N-NITROSODI-N-PROPYLAMINE UG/L < 20
 PHENANTHRENE UG/L < 10

FOOTNOTES : A-VALUE <MDL, >IDL

Date : 04/12/93

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

WATER QUALITY MONITORING DATA

PALOS VERDES LANDFILL

CONSTITUENT/WELL NO.	UNITS	SUMP P4 SJ32410 02/18/92
ACID-BASE NEUTRAL EXTRACT		
PYRENE	UG/L	< 20
2,3,7,8-TCDD	UG/L	< 30
2-CHLOROPHENOL	UG/L	< 80
1,2,4-TRICHLOROBENZENE	UG/L	< 30
2,4-DICHLOROPHENOL	UG/L	< 30
2,4-DIMETHYLPHENOL	UG/L	< 30
2,4-DINITROPHENOL	UG/L	< 390
2-METHYL-4,6DINITROPHENOL	UG/L	< 170
2-NITROPHENOL	UG/L	< 50
4-NITROPHENOL	UG/L	< 60
4-CHLORO-3-METHYLPHENOL	UG/L	< 20
PENTACHLOROPHENOL	UG/L	< 160
PHENOL	UG/L	< 30
2,4,6-TRICHLOROPHENOL	UG/L	< 20
N-NITROSODIPHENYLAMINE	UG/L	< 20

FOOTNOTES : A-VALUE <MDL, >IDL

ACID BASE NEUTRAL QA/QC BATCHES

01/01/92 - 06/30/92

BATCH

8

JOBS IN BATCH	EPA METHOD	SAMPLE DATE	EXTRACTION DATE	ANALYSIS DATE
SJ32996	8270	02/29/92	03/05/92	03/30/92
SJ32997	8270	02/29/92	03/05/92	03/30/92
SJ32998	8270	02/29/92	03/05/92	03/30/92
SJ32999	8270	02/29/92	03/05/92	03/30/92
SJ33034	8270	03/02/92	03/05/92	03/30/92
SJ33105	8270	03/02/92	03/05/92	03/30/92

SURROGATE SPIKE DATA 01/01/92 - 06/30/92

ACID/BASE/NEUTRAL EXTRACTABLE COMPOUNDS

BATCH

8

JOB NUMBER	TEST	SAMPLE DATE	VALUE	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT	EXCEEDANCE FLAG
SJ32996	2-FLUOROPHENOL	92/02/29	91.00 %	21	115.00	
SJ32997		92/02/29	87.00 %	21	115.00	
SJ32998		92/02/29	100.00 %	21	115.00	
SJ32999		92/02/29	82.00 %	21	115.00	
SJ33034		92/03/02	87.00 %	21	115.00	
SJ33105		92/03/02	89.00 %	21	115.00	
AVERAGE PERCENT RECOVERY			89.33	21	115.00	
SJ32996	PHENOL-D5	92/02/29	103.00 %	22	119.00	
SJ32997		92/02/29	93.00 %	22	119.00	
SJ32998		92/02/29	106.00 %	22	119.00	
SJ32999		92/02/29	90.00 %	22	119.00	
SJ33034		92/03/02	94.00 %	22	119.00	
SJ33105		92/03/02	96.00 %	22	119.00	
AVERAGE PERCENT RECOVERY			97.00	22	119.00	
SJ32996	NITROBENZENE-D5	92/02/29	105.00 %	58	123.00	
SJ32997		92/02/29	101.00 %	58	123.00	
SJ32998		92/02/29	115.00 %	58	123.00	
SJ32999		92/02/29	94.00 %	58	123.00	
SJ33034		92/03/02	98.00 %	58	123.00	
SJ33105		92/03/02	108.00 %	58	123.00	
AVERAGE PERCENT RECOVERY			103.50	58	123.00	
SJ32996	DECAFLUOROBIPHENYL	92/02/29	99.00 %	11	114.00	
SJ32997		92/02/29	109.00 %	11	114.00	
SJ32998		92/02/29	120.00 %	11	114.00	*
SJ32999		92/02/29	93.00 %	11	114.00	
SJ33034		92/03/02	94.00 %	11	114.00	
SJ33105		92/03/02	93.00 %	11	114.00	
AVERAGE PERCENT RECOVERY			101.33	11	114.00	
SJ32996	2-FLUOROBIPHENYL	92/02/29	103.00 %	47	116.00	
SJ32997		92/02/29	102.00 %	47	116.00	
SJ32998		92/02/29	118.00 %	47	116.00	*
SJ32999		92/02/29	98.00 %	47	116.00	
SJ33034		92/03/02	104.00 %	47	116.00	
SJ33105		92/03/02	95.00 %	47	116.00	
AVERAGE PERCENT RECOVERY			103.33	47	116.00	

SURROGATE SPIKE DATA 01/01/92 - 06/30/92

ACID/BASE/NEUTRAL EXTRACTABLE COMPOUNDS

BATCH 8

JOB NUMBER	TEST	SAMPLE DATE	VALUE	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT	EXCEEDANCE FLAG
SJ32996	2,4,6-TRIBROMOPHENOL	92/02/29	95.00 %	40	149.00	
SJ32997		92/02/29	101.00 %	40	149.00	
SJ32998		92/02/29	118.00 %	40	149.00	
SJ32999		92/02/29	100.00 %	40	149.00	
SJ33034		92/03/02	104.00 %	40	149.00	
SJ33105		92/03/02	99.00 %	40	149.00	
AVERAGE PERCENT RECOVERY			102.83	40	149.00	
SJ32996	P-TERPHENYL-D14	92/02/29	57.00 %	26	149.00	
SJ32997		92/02/29	75.00 %	26	149.00	
SJ32998		92/02/29	84.00 %	26	149.00	
SJ32999		92/02/29	86.00 %	26	149.00	
SJ33034		92/03/02	87.00 %	26	149.00	
SJ33105		92/03/02	89.00 %	26	149.00	
AVERAGE PERCENT RECOVERY			79.67	26	149.00	

QA/QA DATA FOR ACID/BASE/NEUTRAL COMPOUNDS

BATCH

8

TEST	RELATIVE PERCENT DIFFERENCE	RPD LIMIT	PERCENT RECOVERY	LOWER RECOVERY LIMIT	UPPER RECOVER LIMIT
ACENAPHTHENE	21.00	22.00	85.00	63.00	106.00
1,4-DICHLOROBENZENE	12.00	24.00	90.00	48.00	115.00
2,4-DINITROTOLUENE	7.00	22.00	95.00	57.00	124.00
N-NITROSODI-N-PROPYLAMINE	20.00	29.00	83.00	56.00	117.00
PYRENE	17.00	18.00	82.00	41.00	129.00
2-CHLOROPHENOL	14.00	23.00	91.00	57.00	104.00
1,2,4-TRICHLOROBENZENE	19.00	26.00	95.00	53.00	119.00
4-NITROPHENOL	22.00 *	21.00	96.00	49.00	128.00
4-CHLORO-3-METHYLPHENOL	23.00	27.00	95.00	63.00	112.00
PENTACHLOROPHENOL	19.00	30.00	105.00	47.00	136.00
PHENOL	27.00	30.00	88.00	45.00	113.00

* A SETERISK INDICATES EXCEEDANCE OF QA LIMITS

Date : 04/12/93

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

WATER QUALITY MONITORING DATA

PALOS VERDES LANDFILL

CONSTITUENT/WELL NO.	UNITS	WELL	WELL	WELL	BLNK	SUMP	SUMP
		M55B SJ32996 02/29/92	M56B SJ32997 02/29/92	M62B SJ32998 02/29/92	---- SJ32999 02/29/92	P4 SJ33034 03/02/92	P4 SJ33105 03/02/92
ACID-BASE NEUTRAL EXTRACT							
ACENAPHTHENE	UG/L	< 2	< 2	< 2	< 2	< 20	< 20
ACENAPHTHYLENE	UG/L	< 2	< 2	< 2	< 2	< 20	< 20
ANTHRACENE	UG/L	< 1	< 1	< 1	< 1	< 10	< 10
BENZIDINE	UG/L	< 62	< 62	< 62	< 62	< 620	< 620
BENZO(A)ANTHRACENE	UG/L	< 2	< 2	< 2	< 2	< 20	< 20
BENZO(A)PYRENE	UG/L	< 7	< 7	< 7	< 7	< 70	< 70
BENZO(B)FLUORANTHENE	UG/L	< 2	< 2	< 2	< 2	< 20	< 20
BENZO(G,H,I)PERYLENE	UG/L	< 6	< 6	< 6	< 6	< 60	< 60
BENZO(K)FLUORANTHENE	UG/L	< 2	< 2	< 2	< 2	< 20	< 20
BIS(2-CL-ETHOXY)METHANE	UG/L	< 3	< 3	< 3	< 3	< 30	< 30
BIS(2-CHLOROETHYL)ETHER	UG/L	< 5	< 5	< 5	< 5	< 50	< 50
BIS(2-CL-ISOPROPYL)ETHER	UG/L	< 3	< 3	< 3	< 3	< 30	< 30
DIETHYLHEXYL PHTHALATE	UG/L	< 10	5 A	< 10	< 10	< 100	< 100
4-BROMOPHENYL PHENYLETHER	UG/L	< 9	< 9	< 9	< 9	< 90	< 90
BUTYLBENZYL PHTHALATE	UG/L	< 3	< 3	< 3	< 3	< 30	< 30
2-CHLORONAPHTHALENE	UG/L	< 1	< 1	< 1	< 1	< 10	< 10
4-CHLOROPHENYLPHENYLETHER	UG/L	< 2	< 2	< 2	< 2	< 20	< 20
CHRYSENE	UG/L	< 2	< 2	< 2	< 2	< 20	< 20
DIBENZO(A,H)ANTHRACENE	UG/L	< 6	< 6	< 6	< 6	< 60	< 60
1,2-DICHLOROENZENE	UG/L	< 10	< 10	< 10	< 10	< 100	< 100
1,3-DICHLOROENZENE	UG/L	< 10	< 10	< 10	< 10	< 100	< 100
1,4-DICHLOROENZENE	UG/L	< 2	< 2	< 2	< 2	< 20	< 20
3,3'-DICHLOROENZIDINE	UG/L	< 100	< 100	< 100	< 100	< 1000	< 1000
DIETHYL PHTHALATE	UG/L	< 2	< 2	< 2	< 2	< 20	< 20
DIMETHYL PHTHALATE	UG/L	< 3	< 3	< 3	< 3	< 30	< 30
DI-N-BUTYL PHTHALATE	UG/L	< 4	< 4	< 4	< 4	< 40	< 40
2,4-DINITROTOLUENE	UG/L	< 3	< 3	< 3	< 3	< 30	< 30
2,6-DINITROTOLUENE	UG/L	< 5	< 5	< 5	< 5	< 50	< 50
DI-N-OCTYL PHTHALATE	UG/L	< 5	< 5	< 5	< 5	< 50	< 50
1,2-DIPHENYLHYDRAZINE	UG/L	< 1	< 1	< 1	< 1	< 10	< 10
FLUORANTHENE	UG/L	< 2	< 2	< 2	< 2	< 20	< 20
FLUORENE	UG/L	< 2	< 2	< 2	< 2	< 20	< 20
HEXACHLOROENZENE	UG/L	< 1	< 1	< 1	< 1	< 10	< 10
HEXACHLOROBIJTADIENE	UG/L	< 10	< 10	< 10	< 10	< 100	< 100
HEXACHLOROCYCLOPENTADIENE	UG/L	< 100	< 100	< 100	< 100	< 1000	< 1000
HEXACHLOROETHANE	UG/L	< 12	< 12	< 12	< 12	< 120	< 120
INDENO(1,2,3-C,D)PYRENE	UG/L	< 6	< 6	< 6	< 6	< 60	< 60
ISOPHORONE	UG/L	< 3	< 3	< 3	< 3	< 30	< 30
NAPHTHALENE	UG/L	< 2	< 2	< 2	< 2	< 20	< 20
NITROENZENE	UG/L	< 2	< 2	< 2	< 2	< 20	< 20
N-NITROSODIMETHYLAMINE	UG/L	< 30	< 30	< 30	< 30	< 300	< 300
N-NITROSODI-N-PROPYLAMINE	UG/L	< 2	< 2	< 2	< 2	< 20	< 20
PHENANTHRENE	UG/L	< 1	< 1	< 1	< 1	< 10	< 10

FOOTNOTES : A-VALUE <MDL, >IDL

Date : 04/12/93

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

WATER QUALITY MONITORING DATA

PALOS VERDES LANDFILL

CONSTITUENT/WELL NO.	UNITS	WELL	WELL	WELL	BLNK	SUMP	SUMP
		M55B SJ32996 02/29/92	M56B SJ32997 02/29/92	M62B SJ32998 02/29/92	---- SJ32999 02/29/92	P4 SJ33034 03/02/92	P4 SJ33105 03/02/92
ACID-BASE NEUTRAL EXTRACT							
PYRENE	UG/L	< 2	< 2	< 2	< 2	< 20	< 20
2,3,7,8-TCDD	UG/L	< 3	< 3	< 3	< 3	< 30	< 30
2-CHLOROPHENOL	UG/L	< 8	< 8	< 8	< 8	< 80	< 80
1,2,4-TRICHLOROBENZENE	UG/L	< 3	< 3	< 3	< 3	< 30	< 30
2,4-DICHLOROPHENOL	UG/L	< 3	< 3	< 3	< 3	< 30	< 30
2,4-DIMETHYLPHENOL	UG/L	< 3	< 3	< 3	< 3	< 30	< 30
2,4-DINITROPHENOL	UG/L	< 39	< 39	< 39	< 39	< 390	< 390
2-METHYL-4,6DINITROPHENOL	UG/L	< 17	< 17	< 17	< 17	< 170	< 170
2-NITROPHENOL	UG/L	< 5	< 5	< 5	< 5	< 50	< 50
4-NITROPHENOL	UG/L	< 6	< 6	< 6	< 6	< 60	< 60
4-CHLORO-3-METHYLPHENOL	UG/L	< 2	< 2	< 2	< 2	< 20	< 20
PENTACHLOROPHENOL	UG/L	< 16	< 16	< 16	< 16	< 160	< 160
PHENOL	UG/L	< 3	< 3	< 3	< 3	17 A	23 A
2,4,6-TRICHLOROPHENOL	UG/L	< 2	< 2	< 2	< 2	< 20	< 20
N-NITROSODIPHENYLAMINE	UG/L	< 2	< 2	< 2	< 2	< 20	< 20

FOOTNOTES : A-VALUE <MDL, >IDL

ACID BASE NEUTRAL QA/QC BATCHES

01/01/92 - 06/30/92

BATCH 9

JOBS IN BATCH -----	EPA METHOD -----	SAMPLE DATE -----	EXTRACTION DATE -----	ANALYSIS DATE -----
SJ33118	8270	03/03/92	03/05/92	03/31/92
SJ33119	8270	03/03/92	03/05/92	03/31/92
SJ33120	8270	03/03/92	03/05/92	03/31/92

SURROGATE SPIKE DATA 01/01/92 - 06/30/92

ACID/BASE/NEUTRAL EXTRACTABLE COMPOUNDS

BATCH 9

JOB NUMBER	TEST	SAMPLE DATE	VALUE	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT	EXCEEDANCE FLAG
SJ33118	2-FLUOROPHENOL	92/03/03	79.00 %	21	115.00	
SJ33119		92/03/03	93.00 %	21	115.00	
SJ33120		92/03/03	86.00 %	21	115.00	
AVERAGE PERCENT RECOVERY			86.00	21	115.00	
SJ33118	PHENOL-D5	92/03/03	86.00 %	22	119.00	
SJ33119		92/03/03	97.00 %	22	119.00	
SJ33120		92/03/03	94.00 %	22	119.00	
AVERAGE PERCENT RECOVERY			92.33	22	119.00	
SJ33118	NITROBENZENE-D5	92/03/03	97.00 %	58	123.00	
SJ33119		92/03/03	76.00 %	58	123.00	
SJ33120		92/03/03	103.00 %	58	123.00	
AVERAGE PERCENT RECOVERY			92.00	58	123.00	
SJ33118	DECAFLUOROBIPHENYL	92/03/03	87.00 %	11	114.00	
SJ33119		92/03/03	99.00 %	11	114.00	
SJ33120		92/03/03	73.00 %	11	114.00	
AVERAGE PERCENT RECOVERY			86.33	11	114.00	
SJ33118	2-FLUOROBIPHENYL	92/03/03	95.00 %	47	116.00	
SJ33119		92/03/03	105.00 %	47	116.00	
SJ33120		92/03/03	85.00 %	47	116.00	
AVERAGE PERCENT RECOVERY			95.00	47	116.00	
SJ33118	2,4,6-TRIBROMOPHENOL	92/03/03	85.00 %	40	149.00	
SJ33119		92/03/03	101.00 %	40	149.00	
SJ33120		92/03/03	77.00 %	40	149.00	
AVERAGE PERCENT RECOVERY			87.67	40	149.00	
SJ33118	P-TERPHENYL-D14	92/03/03	47.00 %	26	149.00	
SJ33119		92/03/03	71.00 %	26	149.00	
SJ33120		92/03/03	43.00 %	26	149.00	
AVERAGE PERCENT RECOVERY			53.67	26	149.00	

QA/QA DATA FOR ACID/BASE/NEUTRAL COMPOUNDS

BATCH

9

TEST	RELATIVE PERCENT DIFFERENCE	RPD LIMIT	PERCENT RECOVERY	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT
ACENAPHTHENE	2.00	22.00	87.00	63.00	106.00
1,4-DICHLOROBENZENE	3.00	24.00	91.00	48.00	115.00
2,4-DINITROTOLUENE	8.00	22.00	98.00	57.00	124.00
N-NITROSODI-N-PROPYLAMINE	3.00	29.00	87.00	56.00	117.00
PYRENE	5.00	18.00	68.00	41.00	129.00
2-CHLOROPHENOL	3.00	23.00	91.00	57.00	104.00
1,2,4-TRICHLOROBENZENE	11.00	26.00	96.00	53.00	119.00
4-NITROPHENOL	6.00	21.00	93.00	49.00	128.00
4-CHLORO-3-METHYLPHENOL	7.00	27.00	93.00	63.00	112.00
PENTACHLOROPHENOL	4.00	30.00	83.00	47.00	136.00
PHENOL	3.00	30.00	84.00	45.00	113.00

* INDICATES EXCEEDANCE OF QA LIMITS

Date : 04/12/93

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

WATER QUALITY MONITORING DATA

PALOS VERDES LANDFILL

CONSTITUENT/WELL NO.	UNITS	WELL	WELL	WELL
		M41A SJ33118 03/03/92	M43A SJ33119 03/03/92	M44A SJ33120 03/03/92
ACID-BASE NEUTRAL EXTRACT				
ACENAPHTHENE	UG/L	< 2	< 2	< 2
ACENAPHTHYLENE	UG/L	< 2	< 2	< 2
ANTHRACENE	UG/L	< 1	< 1	< 1
BENZIDINE	UG/L	< 62	< 62	< 62
BENZO(A)ANTHRACENE	UG/L	< 2	< 2	< 2
BENZO(A)PYRENE	UG/L	< 7	< 7	< 7
BENZO(B)FLUORANTHENE	UG/L	< 2	< 2	< 2
BENZO(G,H,I)PERYLENE	UG/L	< 6	< 6	< 6
BENZO(K)FLUORANTHENE	UG/L	< 2	< 2	< 2
BIS(2-CL-ETHOXY)METHANE	UG/L	< 3	< 3	< 3
BIS(2-CHLOROETHYL)ETHER	UG/L	< 5	< 5	< 5
BIS(2-CL-ISOPROPYL)ETHER	UG/L	< 3	< 3	< 3
DIETHYLHEXYL PHTHALATE	UG/L	4 A	2 A	4 A
4-BROMOPHENYL PHENYLETHER	UG/L	< 9	< 9	< 9
BUTYLBENZYL PHTHALATE	UG/L	< 3	< 3	< 3
2-CHLORONAPHTHALENE	UG/L	< 1	< 1	< 1
4-CHLOROPHENYLPHENYLETHER	UG/L	< 2	< 2	< 2
CHRYSENE	UG/L	< 2	< 2	< 2
DIBENZO(A,H)ANTHRACENE	UG/L	< 6	< 6	< 6
1,2-DICHLOROBENZENE	UG/L	< 10	< 10	< 10
1,3-DICHLOROBENZENE	UG/L	< 10	< 10	< 10
1,4-DICHLOROBENZENE	UG/L	< 2	< 2	< 3
3,3'-DICHLOROBENZIDINE	UG/L	< 100	< 100	< 100
DIETHYL PHTHALATE	UG/L	< 2	< 2	< 2
DIMETHYL PHTHALATE	UG/L	< 3	< 3	< 3
DI-N-BUTYL PHTHALATE	UG/L	< 4	< 4	< 4
2,4-DINITROTOLUENE	UG/L	< 3	< 3	< 3
2,6-DINITROTOLUENE	UG/L	< 5	< 5	< 5
DI-N-OCTYL PHTHALATE	UG/L	< 5	< 5	< 5
1,2-DIPHENYLHYDRAZINE	UG/L	< 1	< 1	< 1
FLUORANTHENE	UG/L	< 2	< 2	< 2
FLUORENE	UG/L	< 2	< 2	< 2
HEXACHLOROBENZENE	UG/L	< 1	< 1	< 1
HEXACHLOROBUTADIENE	UG/L	< 10	< 10	< 10
HEXACHLOROCYCLOPENTADIENE	UG/L	< 100	< 100	< 100
HEXACHLOROETHANE	UG/L	< 12	< 12	< 12
INDENO(1,2,3-C,D)PYRENE	UG/L	< 6	< 6	< 6
ISOPHORONE	UG/L	< 3	1 A	< 3
NAPHTHALENE	UG/L	< 2	< 2	< 2
NITROBENZENE	UG/L	< 2	< 2	< 2
N-NITROSODIMETHYLAMINE	UG/L	< 30	< 30	< 30
N-NITROSODI-N-PROPYLAMINE	UG/L	< 2	< 2	< 2
PHENANTHRENE	UG/L	< 1	< 1	< 1

FOOTNOTES : A-VALUE <MDL, >IDL

Date : 04/12/93

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

WATER QUALITY MONITORING DATA

PALOS VERDES LANDFILL

CONSTITUENT/WELL NO.	UNITS	WELL	WELL	WELL
		M41A SJ33118 03/03/92	M43A SJ33119 03/03/92	M44A SJ33120 03/03/92
ACID-BASE NEUTRAL EXTRACT				
PYRENE	UG/L	< 2	< 2	< 2
2,3,7,8-TCDD	UG/L	< 3	< 3	< 3
2-CHLOROPHENOL	UG/L	< 8	< 8	< 8
1,2,4-TRICHLOROBENZENE	UG/L	< 3	< 3	< 3
2,4-DICHLOROPHENOL	UG/L	< 3	< 3	< 3
2,4-DIMETHYLPHENOL	UG/L	< 3	< 3	< 3
2,4-DINITROPHENOL	UG/L	< 39	< 39	< 39
2-METHYL-4,6DINITROPHENOL	UG/L	< 17	< 17	< 17
2-NITROPHENOL	UG/L	< 5	< 5	< 5
4-NITROPHENOL	UG/L	< 6	< 6	< 6
4-CHLORO-3-METHYLPHENOL	UG/L	< 2	< 2	< 2
PENTACHLOROPHENOL	UG/L	< 16	< 16	< 16
PHENOL	UG/L	1 A	< 3	< 3
2,4,6-TRICHLOROPHENOL	UG/L	< 2	< 2	< 2
N-NITROSODIPHENYLAMINE	UG/L	< 2	< 2	< 2

FOOTNOTES : A-VALUE <MDL, >IDL

ACID BASE NEUTRAL QA/QC BATCHES

01/01/92 - 06/30/92

BATCH 10

JOBS IN BATCH	EPA METHOD	SAMPLE DATE	EXTRACTION DATE	ANALYSIS DATE
SJ33370	8270	03/05/92	03/10/92	03/31/92
SJ33371	8270	03/05/92	03/10/92	03/31/92
SJ33372	8270	03/05/92	03/10/92	03/31/92
SJ33373	8270	03/05/92	03/10/92	03/31/92
SJ33374	8270	03/05/92	03/10/92	03/31/92
SJ33375	8270	03/05/92	03/10/92	03/31/92

SURROGATE SPIKE DATA 01/01/92 - 06/30/92

ACID/BASE/NEUTRAL EXTRACTABLE COMPOUNDS

BATCH 10

JOB NUMBER	TEST	SAMPLE DATE	VALUE	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT	EXCEEDANCE FLAG
SJ33370	2-FLUOROPHENOL	92/03/05	78.00 %	21	115.00	
SJ33371		92/03/05	84.00 %	21	115.00	
SJ33372		92/03/05	80.00 %	21	115.00	
SJ33373		92/03/05	61.00 %	21	115.00	
SJ33374		92/03/05	82.00 %	21	115.00	
SJ33375		92/03/05	63.00 %	21	115.00	
AVERAGE PERCENT RECOVERY			74.67	21	115.00	
SJ33370	PHENOL-D5	92/03/05	86.00 %	22	119.00	
SJ33371		92/03/05	95.00 %	22	119.00	
SJ33372		92/03/05	92.00 %	22	119.00	
SJ33373		92/03/05	72.00 %	22	119.00	
SJ33374		92/03/05	88.00 %	22	119.00	
SJ33375		92/03/05	73.00 %	22	119.00	
AVERAGE PERCENT RECOVERY			84.33	22	119.00	
SJ33370	NITROBENZENE-D5	92/03/05	95.00 %	58	123.00	
SJ33371		92/03/05	97.00 %	58	123.00	
SJ33372		92/03/05	94.00 %	58	123.00	
SJ33373		92/03/05	89.00 %	58	123.00	
SJ33374		92/03/05	93.00 %	58	123.00	
SJ33375		92/03/05	91.00 %	58	123.00	
AVERAGE PERCENT RECOVERY			93.17	58	123.00	
SJ33370	DECAFLUOROBIPHENYL	92/03/05	80.00 %	11	114.00	
SJ33371		92/03/05	83.00 %	11	114.00	
SJ33372		92/03/05	90.00 %	11	114.00	
SJ33373		92/03/05	80.00 %	11	114.00	
SJ33374		92/03/05	65.00 %	11	114.00	
SJ33375		92/03/05	82.00 %	11	114.00	
AVERAGE PERCENT RECOVERY			80.00	11	114.00	
SJ33370	2-FLUOROBIPHENYL	92/03/05	98.00 %	47	116.00	
SJ33371		92/03/05	103.00 %	47	116.00	
SJ33372		92/03/05	105.00 %	47	116.00	
SJ33373		92/03/05	97.00 %	47	116.00	
SJ33374		92/03/05	88.00 %	47	116.00	
SJ33375		92/03/05	106.00 %	47	116.00	
AVERAGE PERCENT RECOVERY			99.50	47	116.00	

SURROGATE SPIKE DATA 01/01/92 - 06/30/92

ACID/BASE/NEUTRAL EXTRACTABLE COMPOUNDS

BATCH 10

JOB NUMBER	TEST	SAMPLE DATE	VALUE	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT	EXCEEDANCE FLAG
SJ33370	2,4,6-TRIBROMOPHENOL	92/03/05	101.00 %	40	149.00	
SJ33371		92/03/05	106.00 %	40	149.00	
SJ33372		92/03/05	102.00 %	40	149.00	
SJ33373		92/03/05	82.00 %	40	149.00	
SJ33374		92/03/05	82.00 %	40	149.00	
SJ33375		92/03/05	82.00 %	40	149.00	
AVERAGE PERCENT RECOVERY			92.50	40	149.00	
SJ33370	P-TERPHENYL-D14	92/03/05	68.00 %	26	149.00	
SJ33371		92/03/05	89.00 %	26	149.00	
SJ33372		92/03/05	89.00 %	26	149.00	
SJ33373		92/03/05	62.00 %	26	149.00	
SJ33374		92/03/05	34.00 %	26	149.00	
SJ33375		92/03/05	69.00 %	26	149.00	
AVERAGE PERCENT RECOVERY			68.50	26	149.00	

QA/QA DATA FOR ACID/BASE/NEUTRAL COMPOUNDS

BATCH 10

TEST	RELATIVE PERCENT DIFFERENCE	RPD LIMIT	PERCENT RECOVERY	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT
ACENAPHTHENE	4.00	22.00	86.00	63.00	106.00
1,4-DICHLOROBENZENE	1.00	24.00	77.00	48.00	115.00
2,4-DINITROTOLUENE	4.00	22.00	91.00	57.00	124.00
N-NITROSODI-N-PROPYLAMINE	3.00	29.00	81.00	56.00	117.00
PYRENE	0.00	18.00	84.00	41.00	129.00
2-CHLOROPHENOL	1.00	23.00	87.00	57.00	104.00
1,2,4-TRICHLOROBENZENE	2.00	26.00	89.00	53.00	119.00
4-NITROPHENOL	6.00	21.00	93.00	49.00	128.00
4-CHLORO-3-METHYLPHENOL	4.00	27.00	89.00	63.00	112.00
PENTACHLOROPHENOL	2.00	30.00	101.00	47.00	136.00
PHENOL	3.00	30.00	80.00	45.00	113.00

* INDICATES EXCEEDANCE OF QA LIMITS

ACID BASE NEUTRAL QA/QC BATCHES

01/01/92 - 06/30/92

BATCH 11

JOB IN BATCH	EPA METHOD	SAMPLE DATE	EXTRACTION DATE	ANALYSIS DATE
SJ33838	8270	03/13/92	03/18/92	04/03/92
SJ33839	8270	03/13/92	03/18/92	04/03/92
SJ33840	8270	03/13/92	03/18/92	04/03/92
SJ33860	8270	03/14/92	03/18/92	04/03/92
SJ33861	8270	03/14/92	03/18/92	04/03/92
SJ33862	8270	03/14/92	03/18/92	04/03/92
SJ33863	8270	03/14/92	03/18/92	04/03/92

SURROGATE SPIKE DATA 01/01/92 - 06/30/92

ACID/BASE/NEUTRAL EXTRACTABLE COMPOUNDS

BATCH 11

JOB NUMBER	TEST	SAMPLE DATE	VALUE	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT	EXCEEDANCE FLAG
SJ33838	2-FLUOROPHENOL	92/03/13	59.00 %	21	115.00	
SJ33839		92/03/13	47.00 %	21	115.00	
SJ33840		92/03/13	86.00 %	21	115.00	
SJ33860		92/03/14	81.00 %	21	115.00	
SJ33861		92/03/14	93.00 %	21	115.00	
SJ33862		92/03/14	77.00 %	21	115.00	
SJ33863		92/03/14	86.00 %	21	115.00	
AVERAGE PERCENT RECOVERY			75.57	21	115.00	
SJ33838	PHENOL-D5	92/03/13	71.00 %	22	119.00	
SJ33839		92/03/13	54.00 %	22	119.00	
SJ33840		92/03/13	87.00 %	22	119.00	
SJ33860		92/03/14	79.00 %	22	119.00	
SJ33861		92/03/14	91.00 %	22	119.00	
SJ33862		92/03/14	78.00 %	22	119.00	
SJ33863		92/03/14	85.00 %	22	119.00	
AVERAGE PERCENT RECOVERY			77.86	22	119.00	
SJ33838	NITROBENZENE-D5	92/03/13	102.00 %	58	123.00	
SJ33839		92/03/13	105.00 %	58	123.00	
SJ33840		92/03/13	105.00 %	58	123.00	
SJ33860		92/03/14	107.00 %	58	123.00	
SJ33861		92/03/14	97.00 %	58	123.00	
SJ33862		92/03/14	110.00 %	58	123.00	
SJ33863		92/03/14	102.00 %	58	123.00	
AVERAGE PERCENT RECOVERY			104.00	58	123.00	
SJ33838	DECAFLUOROBIPHENYL	92/03/13	83.00 %	11	114.00	
SJ33839		92/03/13	98.00 %	11	114.00	
SJ33840		92/03/13	103.00 %	11	114.00	
SJ33860		92/03/14	90.00 %	11	114.00	
SJ33861		92/03/14	96.00 %	11	114.00	
SJ33862		92/03/14	89.00 %	11	114.00	
SJ33863		92/03/14	89.00 %	11	114.00	
AVERAGE PERCENT RECOVERY			92.57	11	114.00	
SJ33838	2-FLUOROBIPHENYL	92/03/13	107.00 %	47	116.00	
SJ33839		92/03/13	111.00 %	47	116.00	

QA/QA DATA FOR ACID/BASE/NEUTRAL COMPOUNDS

BATCH 11

TEST	RELATIVE PERCENT DIFFERENCE	RPD LIMIT	PERCENT RECOVERY	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT
ACENAPHTHENE	4.00	22.00	83.00	63.00	106.00
1,4-DICHLOROBENZENE	11.00	24.00	72.00	48.00	115.00
2,4-DINITROTOLUENE	1.00	22.00	82.00	57.00	124.00
N-NITROSODI-N-PROPYLAMINE	19.00	29.00	76.00	56.00	117.00
PYRENE	4.00	18.00	73.00	41.00	129.00
2-CHLOROPHENOL	9.00	23.00	93.00	57.00	104.00
1,2,4-TRICHLOROBENZENE	8.00	26.00	86.00	53.00	119.00
4-NITROPHENOL	11.00	21.00	84.00	49.00	128.00
4-CHLORO-3-METHYLPHENOL	9.00	27.00	115.00 *	63.00	112.00
PENTACHLOROPHENOL	10.00	30.00	117.00	47.00	136.00
PHENOL	7.00	30.00	94.00	45.00	113.00

AS ETERISK INDICATES EXCEEDANCE OF QA LIMITS

SURROGATE SPIKE DATA 01/01/92 - 06/30/92

ACID/BASE/NEUTRAL EXTRACTABLE COMPOUNDS

BATCH 11

JOB NUMBER	TEST	SAMPLE DATE	VALUE	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT	EXCEEDANCE FLAG
SJ33840	2-FLUOROBIPHENYL	92/03/13	105.00 %	47	116.00	
SJ33860		92/03/14	104.00 %	47	116.00	
SJ33861		92/03/14	99.00 %	47	116.00	
SJ33862		92/03/14	93.00 %	47	116.00	
SJ33863		92/03/14	94.00 %	47	116.00	
AVERAGE PERCENT RECOVERY			101.86	47	116.00	
SJ33838	2,4,6-TRIBROMOPHENOL	92/03/13	66.00 %	40	149.00	
SJ33839		92/03/13	62.00 %	40	149.00	
SJ33840		92/03/13	97.00 %	40	149.00	
SJ33860		92/03/14	95.00 %	40	149.00	
SJ33861		92/03/14	102.00 %	40	149.00	
SJ33862		92/03/14	94.00 %	40	149.00	
SJ33863		92/03/14	97.00 %	40	149.00	
AVERAGE PERCENT RECOVERY			87.57	40	149.00	
SJ33838	P-TERPHENYL-D14	92/03/13	60.00 %	26	149.00	
SJ33839		92/03/13	76.00 %	26	149.00	
SJ33840		92/03/13	85.00 %	26	149.00	
SJ33860		92/03/14	76.00 %	26	149.00	
SJ33861		92/03/14	61.00 %	26	149.00	
SJ33862		92/03/14	92.00 %	26	149.00	
SJ33863		92/03/14	91.00 %	26	149.00	
AVERAGE PERCENT RECOVERY			77.29	26	149.00	

Date : 04/12/93

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

WATER QUALITY MONITORING DATA

PALOS VERDES LANDFILL

CONSTITUENT/WELL NO.	UNITS	WELL	WELL	WELL	WELL	WELL	WELL	BLNK
		M38A SJ33838 03/13/92	M39A SJ33839 03/13/92	M35B SJ33840 03/13/92	M36A SJ33860 03/14/92	M40A SJ33861 03/14/92	M42A SJ33862 03/14/92	----- SJ33863 03/14/92
ACID-BASE NEUTRAL EXTRACT								
ACENAPHTHENE	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
ACENAPHTHYLENE	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
ANTHRACENE	UG/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BENZIDINE	UG/L	< 62	< 62	< 62	< 62	< 62	< 62	< 62
BENZO(A)ANTHRACENE	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
BENZO(A)PYRENE	UG/L	< 7	< 7	< 7	< 7	< 7	< 7	< 7
BENZO(B)FLUORANTHENE	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
BENZO(G,H,I)PERYLENE	UG/L	< 6	< 6	< 6	< 6	< 6	< 6	< 6
BENZO(K)FLUORANTHENE	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
BIS(2-CL-ETHOXY)METHANE	UG/L	< 3	< 3	< 3	< 3	< 3	< 3	< 3
BIS(2-CHLOROETHYL)ETHER	UG/L	< 5	< 5	< 5	< 5	< 5	< 5	< 5
BIS(2-CL-ISOPROPYL)ETHER	UG/L	< 3	< 3	< 3	< 3	< 3	< 3	< 3
DIETHYLHEXYL PHTHALATE	UG/L	3 A	< 10	< 10	< 10	< 10	< 10	< 10
4-BROMOPHENYL PHENYLETHER	UG/L	< 9	< 9	< 9	< 9	< 9	< 9	< 9
BUTYLBENZYL PHTHALATE	UG/L	< 3	< 3	< 3	< 3	< 3	< 3	< 3
2-CHLORONAPHTHALENE	UG/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1
4-CHLOROPHENYLPHENYLETHER	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
CHRYSENE	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
DIBENZO(A,H)ANTHRACENE	UG/L	< 6	< 6	< 6	< 6	< 6	< 6	< 6
1,2-DICHLOROBENZENE	UG/L	1 A	< 10	< 10	< 10	< 10	< 10	< 10
1,3-DICHLOROBENZENE	UG/L	< 10	< 10	< 10	< 10	< 10	< 10	< 10
1,4-DICHLOROBENZENE	UG/L	10	< 2	< 2	< 2	9	< 2	< 2
3,3'-DICHLOROBENZIDINE	UG/L	< 100	< 100	< 100	< 100	< 100	< 100	< 100
DIETHYL PHTHALATE	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
DIMETHYL PHTHALATE	UG/L	< 3	< 3	< 3	< 3	< 3	< 3	< 3
DI-N-BUTYL PHTHALATE	UG/L	< 4	< 4	< 4	< 4	< 4	< 4	< 4
2,4-DINITROTOLUENE	UG/L	< 3	< 3	< 3	< 3	< 3	< 3	< 3
2,6-DINITROTOLUENE	UG/L	< 5	< 5	< 5	< 5	< 5	< 5	< 5
DI-N-OCTYL PHTHALATE	UG/L	< 5	< 5	< 5	< 5	< 5	< 5	< 5
1,2-DIPHENYLHYDRAZINE	UG/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1
FLUORANTHENE	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
FLUORENE	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
HEXACHLOROBENZENE	UG/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1
HEXACHLOROBUTADIENE	UG/L	< 10	< 10	< 10	< 10	< 10	< 10	< 10
HEXACHLOROCYCLOPENTADIENE	UG/L	< 100	< 100	< 100	< 100	< 100	< 100	< 100
HEXACHLOROETHANE	UG/L	< 12	< 12	< 12	< 12	< 12	< 12	< 12
INDENO(1,2,3-C,D)PYRENE	UG/L	< 6	< 6	< 6	< 6	< 6	< 6	< 6
ISOPHORONE	UG/L	< 3	< 3	< 3	< 3	< 3	< 3	< 3
NAPHTHALENE	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
NITROBENZENE	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
N-NITROSODIMETHYLAMINE	UG/L	< 30	< 30	< 30	< 30	< 30	< 30	< 30
N-NITROSODI-N-PROPYLAMINE	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
PHENANTHRENE	UG/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1

FOOTNOTES : A-VALUE <MDL, >IDL

Date : 04/12/93

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

WATER QUALITY MONITORING DATA

PALOS VERDES LANDFILL

CONSTITUENT/WELL NO.	UNITS	WELL	WELL	WELL	WELL	WELL	WELL	BLNK
		M38A SJ33838 03/13/92	M39A SJ33839 03/13/92	M35B SJ33840 03/13/92	M36A SJ33860 03/14/92	M40A SJ33861 03/14/92	M42A SJ33862 03/14/92	----
ACID-BASE NEUTRAL EXTRACT								
PYRENE	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
2,3,7,8-TCDD	UG/L	< 3	< 3	< 3	< 3	< 3	< 3	< 3
2-CHLOROPHENOL	UG/L	< 8	< 8	< 8	< 8	< 8	< 8	< 8
1,2,4-TRICHLOROBENZENE	UG/L	< 3	< 3	< 3	< 3	< 3	< 3	< 3
2,4-DICHLOROPHENOL	UG/L	< 3	< 3	< 3	< 3	< 3	< 3	< 3
2,4-DIMETHYLPHENOL	UG/L	< 3	< 3	< 3	< 3	< 3	< 3	< 3
2,4-DINITROPHENOL	UG/L	< 39	< 39	< 39	< 39	< 39	< 39	< 39
2-METHYL-4,6-DINITROPHENOL	UG/L	< 17	< 17	< 17	< 17	< 17	< 17	< 17
2-NITROPHENOL	UG/L	< 5	< 5	< 5	< 5	< 5	< 5	< 5
4-NITROPHENOL	UG/L	< 6	< 6	< 6	< 6	< 6	< 6	< 6
4-CHLORO-3-METHYLPHENOL	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
PENTACHLOROPHENOL	UG/L	< 16	< 16	< 16	< 16	< 16	< 16	< 16
PHENOL	UG/L	< 3	< 3	< 3	< 3	< 3	< 3	< 3
2,4,6-TRICHLOROPHENOL	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
N-NITROSODIPHENYLAMINE	UG/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2

FOOTNOTES : A-VALUE <MDL, >IDL

ACID BASE NEUTRAL QA/QC BATCHES

01/01/92 - 06/30/92

BATCH 12

JOB IN BATCH -----	EPA METHOD -----	SAMPLE DATE -----	EXTRACTION DATE -----	ANALYSIS DATE -----
SJ33953	8270	03/17/92	03/18/92	04/07/92
SJ33954	8270	03/17/92	03/18/92	04/07/92

SURROGATE SPIKE DATA 01/01/92 - 06/30/92

ACID/BASE/NEUTRAL EXTRACTABLE COMPOUNDS

BATCH 12

JOB NUMBER	TEST	SAMPLE DATE	VALUE	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT	EXCEEDANCE FLAG
SJ33953	2-FLUOROPHENOL	92/03/17	49.00 %	21	115.00	
SJ33954		92/03/17	87.00 %	21	115.00	
AVERAGE PERCENT RECOVERY			68.00	21	115.00	
SJ33953	PHENOL-D5	92/03/17	48.00 %	22	119.00	
SJ33954		92/03/17	90.00 %	22	119.00	
AVERAGE PERCENT RECOVERY			69.00	22	119.00	
SJ33953	NITROBENZENE-D5	92/03/17	99.00 %	58	123.00	
SJ33954		92/03/17	102.00 %	58	123.00	
AVERAGE PERCENT RECOVERY			100.50	58	123.00	
SJ33953	DECAFLUOROBIPHENYL	92/03/17	85.00 %	11	114.00	
SJ33954		92/03/17	91.00 %	11	114.00	
AVERAGE PERCENT RECOVERY			88.00	11	114.00	
SJ33953	2-FLUOROBIPHENYL	92/03/17	110.00 %	47	116.00	
SJ33954		92/03/17	92.00 %	47	116.00	
AVERAGE PERCENT RECOVERY			101.00	47	116.00	
SJ33953	2,4,6-TRIBROMOPHENOL	92/03/17	66.00 %	40	149.00	
SJ33954		92/03/17	96.00 %	40	149.00	
AVERAGE PERCENT RECOVERY			81.00	40	149.00	
SJ33953	P-TERPHENYL-D14	92/03/17	62.00 %	26	149.00	
SJ33954		92/03/17	97.00 %	26	149.00	
AVERAGE PERCENT RECOVERY			79.50	26	149.00	

QA/QA DATA FOR ACID/BASE/NEUTRAL COMPOUNDS

BATCH 12

TEST	RELATIVE PERCENT DIFFERENCE	RPD LIMIT	PERCENT RECOVERY	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT
ACENAPHTHENE	14.00	22.00	77.00	63.00	106.00
1,4-DICHLOROBENZENE	6.00	24.00	77.00	48.00	115.00
2,4-DINITROTOLUENE	21.00	22.00	92.00	57.00	124.00
N-NITROSODI-N-PROPYLAMINE	5.00	29.00	77.00	56.00	117.00
PYRENE	8.00	18.00	78.00	41.00	129.00
2-CHLOROPHENOL	22.00	23.00	74.00	57.00	104.00
1,2,4-TRICHLOROBENZENE	9.00	26.00	84.00	53.00	119.00
4-NITROPHENOL	30.00 *	21.00	94.00	49.00	128.00
4-CHLORO-3-METHYLPHENOL	0.00	27.00	76.00	63.00	112.00
PENTACHLOROPHENOL	10.00	30.00	86.00	47.00	136.00
PHENOL	27.00	30.00	70.00	45.00	113.00

ASETERISK INDICATES EXCEEDANCE OF QA LIMITS

Date : 04/12/93

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

WATER QUALITY MONITORING DATA

PALOS VERDES LANDFILL

CONSTITUENT/WELL NO.	UNITS	WELL	BLNK
		M37A	----
		SJ33953	SJ33954
		03/17/92	03/17/92
ACID-BASE NEUTRAL EXTRACT			
ACENAPHTHENE	UG/L	< 2	< 2
ACENAPHTHYLENE	UG/L	< 2	< 2
ANTHRACENE	UG/L	< 1	< 1
BENZIDINE	UG/L	< 62	< 62
BENZO(A)ANTHRACENE	UG/L	< 2	< 2
BENZO(A)PYRENE	UG/L	< 7	< 7
BENZO(B)FLUORANTHENE	UG/L	< 2	< 2
BENZO(G,H,I)PERYLENE	UG/L	< 6	< 6
BENZO(K)FLUORANTHENE	UG/L	< 2	< 2
BIS(2-CL-ETHOXY)METHANE	UG/L	< 3	< 3
BIS(2-CHLOROETHYL)ETHER	UG/L	< 5	< 5
BIS(2-CL-ISOPROPYL)ETHER	UG/L	< 3	< 3
DIETHYLHEXYL PHTHALATE	UG/L	< 10	< 10
4-BROMOPHENYL PHENYLETHER	UG/L	< 9	< 9
BUTYLBENZYL PHTHALATE	UG/L	< 3	< 3
2-CHLORONAPHTHALENE	UG/L	< 1	< 1
4-CHLOROPHENYLPHENYLETHER	UG/L	< 2	< 2
CHRYSENE	UG/L	< 2	< 2
DIBENZO(A,H)ANTHRACENE	UG/L	< 6	< 6
1,2-DICHLOROBENZENE	UG/L	< 10	< 10
1,3-DICHLOROBENZENE	UG/L	< 10	< 10
1,4-DICHLOROBENZENE	UG/L	< 2	< 2
3,3'-DICHLOROBENZIDINE	UG/L	< 100	< 100
DIETHYL PHTHALATE	UG/L	< 2	< 2
DIMETHYL PHTHALATE	UG/L	< 3	< 3
DI-N-BUTYL PHTHALATE	UG/L	< 4	< 4
2,4-DINITROTOLUENE	UG/L	< 3	< 3
2,6-DINITROTOLUENE	UG/L	< 5	< 5
DI-N-OCTYL PHTHALATE	UG/L	< 5	< 5
1,2-DIPHENYLHYDRAZINE	UG/L	< 1	< 1
FLUORANTHENE	UG/L	< 2	< 2
FLUORENE	UG/L	< 2	< 2
HEXACHLOROBENZENE	UG/L	< 1	< 1
HEXACHLOROBUTADIENE	UG/L	< 10	< 10
HEXACHLOROCYCLOPENTADIENE	UG/L	< 100	< 100
HEXACHLOROETHANE	UG/L	< 12	< 12
INDENO(1,2,3-C,D)PYRENE	UG/L	< 6	< 6
ISOPHORONE	UG/L	< 3	< 3
NAPHTHALENE	UG/L	< 2	< 2
NITROBENZENE	UG/L	< 2	< 2
N-NITROSODIMETHYLAMINE	UG/L	< 30	< 30
N-NITROSODI-N-PROPYLAMINE	UG/L	< 2	< 2
PHENANTHRENE	UG/L	< 1	< 1

Date : 04/12/93

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

WATER QUALITY MONITORING DATA

PALOS VERDES LANDFILL

CONSTITUENT/WELL NO.	UNITS	WELL	BLNK
		M37A	----
		SJ33953	SJ33954
		03/17/92	03/17/92

ACID-BASE NEUTRAL EXTRACT			

PYRENE	UG/L	< 2	< 2
2,3,7,8-TCDD	UG/L	< 3	< 3
2-CHLOROPHENOL	UG/L	< 8	< 8
1,2,4-TRICHLOROBENZENE	UG/L	< 3	< 3
2,4-DICHLOROPHENOL	UG/L	< 3	< 3
2,4-DIMETHYLPHENOL	UG/L	< 3	< 3
2,4-DINITROPHENOL	UG/L	< 39	< 39
2-METHYL-4,6DINITROPHENOL	UG/L	< 17	< 17
2-NITROPHENOL	UG/L	< 5	< 5
4-NITROPHENOL	UG/L	< 6	< 6
4-CHLORO-3-METHYLPHENOL	UG/L	< 2	< 2
PENTACHLOROPHENOL	UG/L	< 16	< 16
PHENOL	UG/L	< 3	< 3
2,4,6-TRICHLOROPHENOL	UG/L	< 2	< 2
N-NITROSODIPHENYLAMINE	UG/L	< 2	< 2

ACID BASE NEUTRAL QA/QC BATCHES

01/01/92 - 06/30/92

BATCH 13

<u>JOBS IN BATCH</u>	<u>EPA METHOD</u>	<u>SAMPLE DATE</u>	<u>EXTRACTION DATE</u>	<u>ANALYSIS DATE</u>
SJ36808	8270	05/05/92	05/08/92	05/19/92

SURROGATE SPIKE DATA 01/01/92 - 06/30/92

ACID/BASE/NEUTRAL EXTRACTABLE COMPOUNDS

BATCH 13

JOB NUMBER	TEST	SAMPLE DATE	VALUE	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT	EXCEEDANCE FLAG
SJ36808	2-FLUOROPHENOL	92/05/05	70.00 %	21	115.00	
AVERAGE PERCENT RECOVERY			70.00	21	115.00	
SJ36808	PHENOL-D5	92/05/05	73.00 %	22	119.00	
AVERAGE PERCENT RECOVERY			73.00	22	119.00	
SJ36808	NITROBENZENE-D5	92/05/05	82.00 %	58	123.00	
AVERAGE PERCENT RECOVERY			82.00	58	123.00	
SJ36808	DECAFLUOROBIPHENYL	92/05/05	79.00 %	11	114.00	
AVERAGE PERCENT RECOVERY			79.00	11	114.00	
SJ36808	2-FLUOROBIPHENYL	92/05/05	91.00 %	47	116.00	
AVERAGE PERCENT RECOVERY			91.00	47	116.00	
SJ36808	2,4,6-TRIBROMOPHENOL	92/05/05	90.00 %	40	149.00	
AVERAGE PERCENT RECOVERY			90.00	40	149.00	
SJ36808	P-TERPHENYL-D14	92/05/05	76.00 %	26	149.00	
AVERAGE PERCENT RECOVERY			76.00	26	149.00	

QA/QA DATA FOR ACID/BASE/NEUTRAL COMPOUNDS

BATCH 13

TEST	RELATIVE PERCENT DIFFERENCE	RPD LIMIT	PERCENT RECOVERY	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT
ACENAPHTHENE	5.00	22.00	83.00	63.00	106.00
1,4-DICHLOROBENZENE	1.00	24.00	77.00	48.00	115.00
2,4-DINITROTOLUENE	5.00	22.00	73.00	57.00	124.00
N-NITROSODI-N-PROPYLAMINE	1.00	29.00	78.00	56.00	117.00
PYRENE	10.00	18.00	56.00	41.00	129.00
2-CHLOROPHENOL	5.00	23.00	92.00	57.00	104.00
1,2,4-TRICHLOROBENZENE	2.00	26.00	78.00	53.00	119.00
4-NITROPHENOL	11.00	21.00	99.00	49.00	128.00
4-CHLORO-3-METHYLPHENOL	5.00	27.00	91.00	63.00	112.00
PENTACHLOROPHENOL	15.00	30.00	69.00	47.00	136.00
PHENOL	7.00	30.00	92.00	45.00	113.00

ASETERISK INDICATES EXCEEDANCE OF QA LIMITS

Date : 04/12/93

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

WATER QUALITY MONITORING DATA

PALOS VERDES LANDFILL

CONSTITUENT/WELL NO.	UNITS	SUMP P4 SJ36808 05/05/92
ACID-BASE NEUTRAL EXTRACT		
ACENAPHTHENE	UG/L	< 20
ACENAPHTHYLENE	UG/L	< 20
ANTHRACENE	UG/L	< 10
BENZIDINE	UG/L	< 620
BENZO(A)ANTHRACENE	UG/L	< 20
BENZO(A)PYRENE	UG/L	< 70
BENZO(B)FLUORANTHENE	UG/L	< 20
BENZO(G,H,I)PERYLENE	UG/L	< 60
BENZO(K)FLUORANTHENE	UG/L	< 20
BIS(2-CL-ETHOXY)METHANE	UG/L	< 30
BIS(2-CHLOROETHYL)ETHER	UG/L	< 50
BIS(2-CL-ISOPROPYL)ETHER	UG/L	< 30
DIETHYLHEXYL PHTHALATE	UG/L	18 A
4-BROMOPHENYL PHENYLETHER	UG/L	< 90
BUTYLBENZYL PHTHALATE	UG/L	< 30
2-CHLORONAPHTHALENE	UG/L	< 10
4-CHLOROPHENYLPHENYLETHER	UG/L	< 20
CHRYSENE	UG/L	< 20
DIBENZO(A,H)ANTHRACENE	UG/L	< 60
1,2-DICHLOROBENZENE	UG/L	< 100
1,3-DICHLOROBENZENE	UG/L	< 100
1,4-DICHLOROBENZENE	UG/L	< 20
3,3'-DICHLOROBENZIDINE	UG/L	< 1000
DIETHYL PHTHALATE	UG/L	< 20
DIMETHYL PHTHALATE	UG/L	< 30
DI-N-BUTYL PHTHALATE	UG/L	< 40
2,4-DINITROTOLUENE	UG/L	< 30
2,6-DINITROTOLUENE	UG/L	< 50
DI-N-OCTYL PHTHALATE	UG/L	< 50
1,2-DIPHENYLHYDRAZINE	UG/L	< 10
FLUORANTHENE	UG/L	< 20
FLUORENE	UG/L	< 20
HEXACHLOROBENZENE	UG/L	< 10
HEXACHLOROBUTADIENE	UG/L	< 100
HEXACHLOROCYCLOPENTADIENE	UG/L	< 1000
HEXACHLOROETHANE	UG/L	< 120
INDENO(1,2,3-C,D)PYRENE	UG/L	< 60
ISOPHORONE	UG/L	< 30
NAPHTHALENE	UG/L	< 20
NITROBENZENE	UG/L	< 20
N-NITROSODIMETHYLAMINE	UG/L	< 300
N-NITROSODI-N-PROPYLAMINE	UG/L	< 20
PHENANTHRENE	UG/L	< 10

FOOTNOTES : A-VALUE <MDL, >IDL

Date : 04/12/93

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

WATER QUALITY MONITORING DATA

PALOS VERDES LANDFILL

CONSTITUENT/WELL NO.	UNITS	SUMP P4 SJ36808 05/05/92
<hr/>		
ACID-BASE NEUTRAL EXTRACT		
<hr/>		
PYRENE	UG/L	< 20
2,3,7,8-TCDD	UG/L	< 30
2-CHLOROPHENOL	UG/L	< 80
1,2,4-TRICHLOROBENZENE	UG/L	< 30
2,4-DICHLOROPHENOL	UG/L	< 30
2,4-DIMETHYLPHENOL	UG/L	< 30
2,4-DINITROPHENOL	UG/L	< 390
2-METHYL-4,6-DINITROPHENOL	UG/L	< 170
2-NITROPHENOL	UG/L	< 50
4-NITROPHENOL	UG/L	< 60
4-CHLORO-3-METHYLPHENOL	UG/L	< 20
PENTACHLOROPHENOL	UG/L	< 160
PHENOL	UG/L	16 A
2,4,6-TRICHLOROPHENOL	UG/L	< 20
N-NITROSODIPHENYLAMINE	UG/L	< 20

FOOTNOTES : A-VALUE <MDL, >IDL

ACID BASE NEUTRAL QA/QC BATCHES

01/01/92 - 06/30/92

BATCH 14

JOBS IN BATCH	EPA METHOD	SAMPLE DATE	EXTRACTION DATE	ANALYSIS DATE
SJ38159	8270	06/02/92	06/04/92	06/12/92

SURROGATE SPIKE DATA 01/01/92 - 06/30/92

ACID/BASE/NEUTRAL EXTRACTABLE COMPOUNDS

BATCH 14

JOB NUMBER	TEST	SAMPLE DATE	VALUE	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT	EXCEEDANCE FLAG
SJ38159	2-FLUOROPHENOL	92/06/02	66.00 %	21	115.00	
AVERAGE PERCENT RECOVERY			66.00	21	115.00	
SJ38159	PHENOL-D5	92/06/02	72.00 %	22	119.00	
AVERAGE PERCENT RECOVERY			72.00	22	119.00	
SJ38159	NITROBENZENE-D5	92/06/02	86.00 %	58	123.00	
AVERAGE PERCENT RECOVERY			86.00	58	123.00	
SJ38159	DECAFLUOROBIPHENYL	92/06/02	80.00 %	11	114.00	
AVERAGE PERCENT RECOVERY			80.00	11	114.00	
SJ38159	2-FLUOROBIPHENYL	92/06/02	88.00 %	47	116.00	
AVERAGE PERCENT RECOVERY			88.00	47	116.00	
SJ38159	2,4,6-TRIBROMOPHENOL	92/06/02	87.00 %	40	149.00	
AVERAGE PERCENT RECOVERY			87.00	40	149.00	
SJ38159	P-TERPHENYL-D14	92/06/02	68.00 %	26	149.00	
AVERAGE PERCENT RECOVERY			68.00	26	149.00	

QA/QA DATA FOR ACID/BASE/NEUTRAL COMPOUNDS

BATCH 14

TEST	RELATIVE PERCENT DIFFERENCE	RPD LIMIT	PERCENT RECOVERY	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT
ACENAPHTHENE	2.00	22.00	61.00 *	63.00	106.00
1,4-DICHLOROBENZENE	5.00	24.00	60.00	48.00	115.00
2,4-DINITROTOLUENE	2.00	22.00	71.00	57.00	124.00
N-NITROSODI-N-PROPYLAMINE	4.00	29.00	72.00	56.00	117.00
PYRENE	3.00	18.00	29.00 *	41.00	129.00
2-CHLOROPHENOL	2.00	23.00	64.00	57.00	104.00
1,2,4-TRICHLOROBENZENE	2.00	26.00	63.00	53.00	119.00
4-NITROPHENOL	2.00	21.00	80.00	49.00	128.00
4-CHLORO-3-METHYLPHENOL	3.00	27.00	73.00	63.00	112.00
PENTACHLOROPHENOL	1.00	30.00	61.00	47.00	136.00
PHENOL	2.00	30.00	64.00	45.00	113.00

ASTERISK INDICATES EXCEEDANCE OF QA LIMITS

Date : 04/12/93

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

WATER QUALITY MONITORING DATA

PALOS VERDES LANDFILL

CONSTITUENT/WELL NO.	UNITS	SUMP P4 SJ38159 06/02/92
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ACID-BASE NEUTRAL EXTRACT

ACENAPHTHENE	UG/L	< 20
ACENAPHTHYLENE	UG/L	< 20
ANTHRACENE	UG/L	< 10
BENZIDINE	UG/L	< 620
BENZO(A)ANTHRACENE	UG/L	< 20
BENZO(A)PYRENE	UG/L	< 70
BENZO(B)FLUORANTHENE	UG/L	< 20
BENZO(G,H,I)PERYLENE	UG/L	< 60
BENZO(K)FLUORANTHENE	UG/L	< 20
BIS(2-CL-ETHOXY)METHANE	UG/L	< 30
BIS(2-CHLOROETHYL)ETHER	UG/L	< 50
BIS(2-CL-ISOPROPYL)ETHER	UG/L	< 30
DIETHYLHEXYL PHTHALATE	UG/L	< 100
4-BROMOPHENYL PHENYLEETHER	UG/L	< 90
BUTYLBENZYL PHTHALATE	UG/L	< 30
2-CHLORONAPHTHALENE	UG/L	< 10
4-CHLOROPHENYLPHENYLEETHER	UG/L	< 20
CHRYSENE	UG/L	< 20
DIBENZO(A,H)ANTHRACENE	UG/L	< 60
1,2-DICHLOROBENZENE	UG/L	< 100
1,3-DICHLOROBENZENE	UG/L	< 100
1,4-DICHLOROBENZENE	UG/L	< 20
3,3'-DICHLOROBENZIDINE	UG/L	< 1000
DIETHYL PHTHALATE	UG/L	< 20
DIMETHYL PHTHALATE	UG/L	< 30
DI-N-BUTYL PHTHALATE	UG/L	< 40
2,4-DINITROTOLUENE	UG/L	< 30
2,6-DINITROTOLUENE	UG/L	< 50
DI-N-OCTYL PHTHALATE	UG/L	< 50
1,2-DIPHENYLHYDRAZINE	UG/L	< 10
FLUORANTHENE	UG/L	< 20
FLUORENE	UG/L	< 20
HEXACHLOROBENZENE	UG/L	< 10
HEXACHLOROBUTADIENE	UG/L	< 100
HEXACHLOROCYCLOPENTADIENE	UG/L	< 1000
HEXACHLOROETHANE	UG/L	< 120
INDENO(1,2,3-C,D)PYRENE	UG/L	< 60
ISOPHORONE	UG/L	< 30
NAPHTHALENE	UG/L	< 20
NITROBENZENE	UG/L	< 20
N-NITROSODIMETHYLAMINE	UG/L	< 300
N-NITROSODI-N-PROPYLAMINE	UG/L	< 20
PHENANTHRENE	UG/L	< 10

Date : 04/12/93

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

WATER QUALITY MONITORING DATA

PALOS VERDES LANDFILL

CONSTITUENT/WELL NO.	UNITS	SUMP P4 SJ38159 06/02/92
<hr/>		
ACID-BASE NEUTRAL EXTRACT		
<hr/>		
PYRENE	UG/L	< 20
2,3,7,8-TCDD	UG/L	< 30
2-CHLOROPHENOL	UG/L	< 80
1,2,4-TRICHLOROBENZENE	UG/L	< 30
2,4-DICHLOROPHENOL	UG/L	< 30
2,4-DIMETHYLPHENOL	UG/L	< 30
2,4-DINITROPHENOL	UG/L	< 390
2-METHYL-4,6DINITROPHENOL	UG/L	< 170
2-NITROPHENOL	UG/L	< 50
4-NITROPHENOL	UG/L	< 60
4-CHLORO-3-METHYLPHENOL	UG/L	< 20
PENTACHLOROPHENOL	UG/L	< 160
PHENOL	UG/L	< 30
2,4,6-TRICHLOROPHENOL	UG/L	< 20
N-NITROSODIPHENYLAMINE	UG/L	< 20

ACID BASE NEUTRAL QA/QC BATCHES

01/01/92 - 06/30/92

BATCH 15

JOBS IN BATCH	EPA METHOD	SAMPLE DATE	EXTRACTION DATE	ANALYSIS DATE
SJ38268	8270	06/03/92	06/09/92	06/15/92
SJ38408	8270	06/04/92	06/09/92	06/15/92

SURROGATE SPIKE DATA 01/01/92 - 06/30/92 .

ACID/BASE/NEUTRAL EXTRACTABLE COMPOUNDS

BATCH 15

JOB NUMBER	TEST	SAMPLE DATE	VALUE	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT	EXCEEDANCE FLAG
SJ38268	2-FLUOROPHENOL	92/06/03	0.00 %	21	115.00	*
SJ38408		92/06/04	67.00 %	21	115.00	
AVERAGE PERCENT RECOVERY			33.50	21	115.00	
SJ38268	PHENOL-D5	92/06/03	0.00 %	22	119.00	*
SJ38408		92/06/04	76.00 %	22	119.00	
AVERAGE PERCENT RECOVERY			38.00	22	119.00	
SJ38268	NITROBENZENE-D5	92/06/03	0.00 %	58	123.00	*
SJ38408		92/06/04	83.00 %	58	123.00	
AVERAGE PERCENT RECOVERY			41.50	58	123.00	
SJ38268	DECAFLUOROBIPHENYL	92/06/03	0.00 %	11	114.00	*
SJ38408		92/06/04	85.00 %	11	114.00	
AVERAGE PERCENT RECOVERY			42.50	11	114.00	
SJ38268	2-FLUOROBIPHENYL	92/06/03	0.00 %	47	116.00	*
SJ38408		92/06/04	88.00 %	47	116.00	
AVERAGE PERCENT RECOVERY			44.00	47	116.00	
SJ38268	2,4,6-TRIBROMOPHENOL	92/06/03	0.00 %	40	149.00	*
SJ38408		92/06/04	85.00 %	40	149.00	
AVERAGE PERCENT RECOVERY			42.50	40	149.00	
SJ38268	P-TERPHENYL-D14	92/06/03	0.00 %	26	149.00	*
SJ38408		92/06/04	84.00 %	26	149.00	
AVERAGE PERCENT RECOVERY			42.00	26	149.00	

QA/QA DATA FOR ACID/BASE/NEUTRAL COMPOUNDS

BATCH 15

TEST	RELATIVE PERCENT DIFFERENCE	RPD LIMIT	PERCENT RECOVERY	LOWER RECOVERY LIMIT	UPPER RECOVERY LIMIT
ACENAPHTHENE	16.00	22.00	75.00	63.00	106.00
1,4-DICHLOROBENZENE	20.00	24.00	70.00	48.00	115.00
2,4-DINITROTOLUENE	12.00	22.00	82.00	57.00	124.00
N-NITROSODI-N-PROPYLAMINE	14.00	29.00	88.00	56.00	117.00
PYRENE	10.00	18.00	76.00	41.00	129.00
2-CHLOROPHENOL	9.00	23.00	81.00	57.00	104.00
1,2,4-TRICHLOROBENZENE	17.00	26.00	74.00	53.00	119.00
4-NITROPHENOL	12.00	21.00	88.00	49.00	128.00
4-CHLORO-3-METHYLPHENOL	5.00	27.00	91.00	63.00	112.00
PENTACHLOROPHENOL	6.00	30.00	94.00	47.00	136.00
PHENOL	14.00	30.00	73.00	45.00	113.00

ASTERISK INDICATES EXCEEDANCE OF QA LIMITS

Date : 04/12/93

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

WATER QUALITY MONITORING DATA

PALOS VERDES LANDFILL

CONSTITUENT/WELL NO.	UNITS	SUMP	SUMP
		S7	P4
		SJ38268	SJ38408
		06/03/92	06/04/92

ACID-BASE NEUTRAL EXTRACT

ACENAPHTHENE	UG/L	B <	20
ACENAPHTHYLENE	UG/L	B <	20
ANTHRACENE	UG/L	B <	10
BENZIDINE	UG/L	B <	620
BENZO(A)ANTHRACENE	UG/L	B <	20
BENZO(A)PYRENE	UG/L	B <	70
BENZO(B)FLUORANTHENE	UG/L	B <	20
BENZO(G.H.I.)PERYLENE	UG/L	B <	60
BENZO(K)FLUORANTHENE	UG/L	B <	20
BIS(2-CL-ETHOXY)METHANE	UG/L	B <	30
BIS(2-CHLOROETHYL)ETHER	UG/L	B <	50
BIS(2-CL-ISOPROPYL)ETHER	UG/L	B <	30
DIETHYLHEXYL PHTHALATE	UG/L	B <	100
4-BROMOPHENYL PHENYLETHER	UG/L	B <	90
BUTYLBENZYL PHTHALATE	UG/L	B <	30
2-CHLORONAPHTHALENE	UG/L	B <	10
4-CHLOROPHENYLPHENYLETHER	UG/L	B <	20
CHRYSENE	UG/L	B <	20
DIBENZO(A,H)ANTHRACENE	UG/L	B <	60
1,2-DICHLOROBEZENE	UG/L	B <	100
1,3-DICHLOROBEZENE	UG/L	B <	100
1,4-DICHLOROBEZENE	UG/L	B <	20
3,3'-DICHLOROBEZIDINE	UG/L	B <	1000
DIETHYL PHTHALATE	UG/L	B <	20
DIMETHYL PHTHALATE	UG/L	B <	30
DI-N-BUTYL PHTHALATE	UG/L	B <	40
2,4-DINITROTOLUENE	UG/L	B <	30
2,6-DINITROTOLUENE	UG/L	B <	50
DI-N-OCTYL PHTHALATE	UG/L	B <	50
1,2-DIPHENYLHYDRAZINE	UG/L	B <	10
FLUORANTHENE	UG/L	B <	20
FLUORENE	UG/L	B <	20
HEXACHLOROBEZENE	UG/L	B <	10
HEXACHLOROBUTADIENE	UG/L	B <	100
HEXACHLOROCYCLOPENTADIENE	UG/L	B <	1000
HEXACHLOROETHANE	UG/L	B <	120
INDENO(1,2,3-C,D)PYRENE	UG/L	B <	60
ISOPHORONE	UG/L	B <	30
NAPHTHALENE	UG/L	B <	20
NITROBEZENE	UG/L	B <	20
N-NITROSODIMETHYLAMINE	UG/L	B <	300
N-NITROSODI-N-PROPYLAMINE	UG/L	B <	20
PHENANTHRENE	UG/L	B <	10

FOOTNOTES : A-VALUE <MDL, >IDL

B-TEST NOT REQUIRED

Date : 04/12/93

COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

WATER QUALITY MONITORING DATA

PALOS VERDES LANDFILL

CONSTITUENT/WELL NO.	UNITS	SUMP	SUMP
		S7	P4
		SJ38268	SJ38408
		06/03/92	06/04/92
ACID-BASE NEUTRAL EXTRACT			
PYRENE	UG/L	B <	20
2,3,7,8-TCDD	UG/L	B <	30
2-CHLOROPHENOL	UG/L	B <	80
1,2,4-TRICHLOROBENZENE	UG/L	B <	30
2,4-DICHLOROPHENOL	UG/L	B <	30
2,4-DIMETHYLPHENOL	UG/L	B <	30
2,4-DINITROPHENOL	UG/L	B <	390
2-METHYL-4,6DINITROPHENOL	UG/L	B <	170
2-NITROPHENOL	UG/L	B <	50
4-NITROPHENOL	UG/L	B <	60
4-CHLORO-3-METHYLPHENOL	UG/L	B <	20
PENTACHLOROPHENOL	UG/L	B <	160
PHENOL	UG/L	B	5 A
2,4,6-TRICHLOROPHENOL	UG/L	B <	20
N-NITROSODIPHENYLAMINE	UG/L	B <	20

FOOTNOTES : A-VALUE <MDL, >IDL B-TEST NOT REQUIRED