SCS ENGINEERS

REMEDIAL INVESTIGATION REPORT
ANGELES CHEMICAL COMPANY SITE
SANTA FE SPRINGS, CALIFORNIA
VOLUME III - APPENDICES

Processed by KOPY KAT

REMEDIAL INVESTIGATION REPORT
ANGELES CHEMICAL COMPANY SITE
SANTA FE SPRINGS, CALIFORNIA
VOLUME III - APPENDICES

Prepared for:

Angeles Chemical Company
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Santa Fe Springs, California 90670

Prepared by:

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Ninth Floor
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August, 1994

File No. 0185016.01

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APPENDICES

VOLUME III:

Appendix E: Previous Site Investigation Data (1990 and 1992 Investigations)

- Appendix E1: Borehole Logs and Well Construction Details, 1990
- Appendix E2: Laboratory Reports - 1990
- Appendix E3: Laboratory Reports - 1992

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APPENDICES

VOLUME III:

Appendix E: Previous Site Investigation Data (1990 and 1992 Investigations)

- Appendix E1: Borehole Logs and Well Construction Details, 1990
- Appendix E2: Laboratory Reports - 1990
- Appendix E3: Laboratory Reports - 1992

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Appendix E1: Borehole Logs and Well Construction Details, 1990

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BORING LOG

SCS ENGINEERS
Environmental Engineers
9711 Long Beach Blvd.
Ninth Floor
Long Beach, CA
90827 - 3315
(213) 426 - 9544
FAX (213) 427 - 6008

PROJECT: ANGELES CHEMICAL
LOCATION: SANTA FE SPRINGS
JOB NUMBER: 0185016.01
GEOLOGIST / ENGINEER: D. ROESER
DRILLER: CHRIS
DRILL RIG: B-47
DRILLING METHOD: HSA

HOLE / WELL #: BH 1
DIAMETER: 8"
TOTAL DEPTH: 20'
DATE STARTED: JANUARY 18, 1990
DATE COMPLETED: JANUARY 18, 1990
SAMPLING DEVICE: MODIFIED CALIFORNIA SPLIT SPOON
PAGE: 1 OF 1

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
						SURFACE - ASPHALT 2"
0		ASPHALT PATCH				
1						
2						
3		BENTONITE				
4						
5			9641	4,8,12	ML	5' - BROWN SILT, MEDIUM DENSE, SLIGHTLY MOIST, NO ODOR
6						
7						
8						
9		NATIVE SOIL				
10			9642	10,17,26	ML	10' - RED - BROWN SANDY SILT, MEDIUM DENSE, SLIGHTLY MOIST, NO ODOR
11						
12						
13						
14						
15			9643	9,13,19	ML	15' - SAME AS 10'
16						
17						
18						
19						
20		TD = 20 FEET	9644	22,22,35	ML / SW	20' - GRAY - TAN FINE - COARSE GRAINED SAND, LOOSE, SLIGHTLY MOIST, SLIGHT ODOR, Hnu = 40 ppm

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BORING LOG

SCS ENGINEERS
Environmental Engineers
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FAX (213) 427 - 0626

PROJECT: ANGELES CHEMICAL
LOCATION: SANTA FE SPRINGS
JOB NUMBER: 0185016.01
GEOLOGIST / ENGINEER: D. ROESER
DRILLER: CHRIS
DRILL RIG: B-47
DRILLING METHOD: HSA

HOLE / WELL #: BH 3
DIAMETER: 8"
TOTAL DEPTH: 20'
DATE STARTED: JANUARY 18, 1990
DATE COMPLETED: JANUARY 18, 1990
SAMPLING DEVICE: MODIFIED CALIFORNIA SPLIT SPOON
PAGE: 1 OF 1

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
						SURFACE - ASPHALT 2"
0		ASPHALT PATCH				
1						NOTE: DARK BROWN "LUMPY" SILT, STRONG HYDROCARBON ODOR, MOIST, Hnu = 140 ppm AT 1'
2						
3		BENTONITE				
4						NOTE: 40 ppm IN ANGER AT 5'
5			9649	4,8,13	ML	5' - BROWN SILT, MEDIUM DENSE, SLIGHTLY MOIST, HYDROCARBON ODOR, Hnu = 41 ppm
6						
7						
8						
9						
10		NATIVE SOIL	9650	11,15,17	ML / SM	10' - RED BROWN SILTY FINE GRAINED SAND, MEDIUM DENSE, SLIGHTLY MOIST, HYDROCARBON ODOR IN DRIVE SHOE, Hnu = 144 ppm
11						
12						
13						
14						
15			9651	5,9,23	ML / SW	15' - RED BROWN SANDY SILT, MEDIUM DENSE, SLIGHTLY MOIST, HYDROCARBON ODOR
16						NOTE: 16' - TAN - WHITE FINE - COARSE GRAINED SAND WITH PEBBLES, MEDIUM DENSE, SLIGHTLY MOIST, HYDROCARBON ODOR
17						
18						NOTE: TAILINGS FROM APPROXIMATELY 17', Hnu = 140 ppm
19						
20		TD = 20 FEET	9652	7,36,12	SM / SW	20' - TAN - BROWN FINE - COARSE GRAINED SAND, MEDIUM DENSE, SLIGHTLY MOIST, HYDROCARBON ODOR, Hnu = 40 ppm

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BORING LOG

SCS ENGINEERS
Environmental Engineers
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PROJECT: ANGELES CHEMICAL
LOCATION: SANTA FE SPRINGS
JOB NUMBER: 0185016.01
GEOLOGIST / ENGINEER: D. ROESER
DRILLER: CHRIS
DRILL RIG: B-47
DRILLING METHOD: HSA

HOLE / WELL #: BH 5
DIAMETER: 8"
TOTAL DEPTH: 23'
DATE STARTED: JANUARY 18, 1990
DATE COMPLETED: JANUARY 18, 1990
SAMPLING DEVICE: MODIFIED CALIFORNIA SPLIT SPOON
PAGE: 1 OF 2

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
						SURFACE - ASPHALT 2"
0		ASPHALT PATCH				
1						
2		BENTONITE				
3						
4						
5			9657	4,7,5	ML	5' - GREEN - GRAY SILT, MEDIUM DENSE, SLIGHTLY MOIST, STRONG HYDROCARBON ODOR, Hnu = 90 ppm
6						
7						
8						
9						
10		NATIVE SOIL	9658	13,19,24	ML	10' - GREEN - GRAY SILT, GRADING INTO ~ A RED BROWN SANDY SILT, MEDIUM DENSE, SLIGHTLY MOIST, STRONG HYDROCARBON ODOR, Hnu = 190 ppm
11						
12						
13						
14						
15			9659	7,11,21	SM	15' - RED - BROWN FINE - MEDIUM GRAINED SAND, MEDIUM DENSE, SLIGHTLY MOIST, STRONG HYDROCARBON ODOR, Hnu = 210 ppm
16						
17						
18						
19					SM / SW	20' - GRAY - WHITE FINE - COARSE GRAINED SAND, LOOSE, SLIGHTLY MOIST, STRONG HYDROCARBON ODOR, Hnu = 240 ppm
20			9660	18,24,50		

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BORING LOG

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PROJECT: ANGELES CHEMICAL
LOCATION: SANTA FE SPRINGS
JOB NUMBER: 0185016.01
GEOLOGIST / ENGINEER: D. ROESER
DRILLER: CHRIS
DRILL RIG: B-47
DRILLING METHOD: HSA

HOLE / WELL #: BH 6
DIAMETER: 8"
TOTAL DEPTH: 50'
DATE STARTED: JANUARY 18, 1990
DATE COMPLETED: JANUARY 18, 1990
SAMPLING DEVICE: MODIFIED CALIFORNIA SPLIT SPOON
PAGE: 1 OF 3

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
0						SURFACE - ASPHALT 2"
1		ASPHALT PATCH				
2						
3						
4		BENTONITE				
5			9661	3,7,4	ML	5' - GRAY SILT, LOOSE, SLIGHTLY MOIST, HYDROCARBON ODOR, Hnu = 60 ppm
6						
7						
8						
9					ML / SW	
10		NATIVE SOIL	9662	3,4,9		10' - GRAY - WHITE FINE - COARSE GRAINED SAND, LOOSE, SLIGHTLY MOIST, STRONG ODOR, Hnu = 400 ppm
11						
12						
13						
14						14' - GREEN - GRAY SILTY SAND
15			9663	7,19,38	SM / SW	15' - GRAY FINE - COARSE GRAINED SAND, MEDIUM DENSE, SLIGHTLY MOIST, STRONG HYDROCARBON ODOR, Hnu = 300 ppm
16						
17						
18						
19						
20			9664	17,36,50	SW	20' - GRAY - WHITE MEDIUM TO COARSE GRAINED SAND WITH PEBBLES, LOOSE, SLIGHTLY MOIST, Hnu = 130 ppm

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BORING

PROJECT : ANGELES CHEMICAL

JOB NUMBER 0185016 01

HOLE / WELL # : BH 6

PAGE : 3 OF 3

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
46		NATIVE SOIL				
		BENTONITE				
50		TD = 50 FEET	B670	23,40,50	ML	50' - BROWN SANDY SILT, DENSE, SLIGHTLY MOIST, Hnu = 180 ppm

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BORING LOG

SCS ENGINEERS
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FAX (213) 427 - 0628

PROJECT: ANGELES CHEMICAL
LOCATION: SANTA FE SPRINGS
JOB NUMBER: 0185016.01
GEOLOGIST / ENGINEER: D. ROESER
DRILLER: CHRIS
DRILL RIG: B-47
DRILLING METHOD: HSA

HOLE / WELL #: BH 7
DIAMETER: 8"
TOTAL DEPTH: 20'
DATE STARTED: JANUARY 18, 1990
DATE COMPLETED: JANUARY 18, 1990
SAMPLING DEVICE: MODIFIED CALIFORNIA SPLIT SPOON
PAGE: 1 OF 1

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
0		ASPHALT PATCH				SURFACE - ASPHALT 2", 1" CRUSHED ROCK
1						
2						
3		BENTONITE				
4						
5			9674	3,8,6	ML	5' - BROWN SANDY SILT, LOOSE, SLIGHTLY MOIST, SLIGHT ODOR. Hnu = 11 ppm
6						
7						
8						
9						
10		NATIVE SOIL	9672	6,6,8	ML	10' - SAME AS 5' SLIGHT ODOR. Hnu = 20 ppm
11						
12						
13						
14						
15			9673	8,12,15	ML	15' - BROWN SANDY CLAYEY SILT, MEDIUM DENSE, SLIGHTLY MOIST, SLIGHT ODOR. Hnu = 5 ppm
16						
17						
18						
19						
20		TD = 20 FEET	9674	4,23,42	ML/SW	20' - TAN - WHITE FINE - COARSE SAND, LOOSE, SLIGHTLY MOIST, SLIGHT HYDROCARBON ODOR. Hnu = 20 ppm

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BORING LOG

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PROJECT: ANGELES CHEMICAL
LOCATION: SANTA FE SPRINGS
JOB NUMBER: 0185016.01
GEOLOGIST / ENGINEER: D. ROESER
DRILLER: CHRIS
DRILL RIG: B-47
DRILLING METHOD: HSA

HOLE / WELL #: BH 8
DIAMETER: 8"
TOTAL DEPTH: 20'
DATE STARTED: JANUARY 18, 1990
DATE COMPLETED: JANUARY 18, 1990
SAMPLING DEVICE: MODIFIED CALIFORNIA SPLIT SPOON
PAGE: 1 OF 2

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
						SURFACE - ASPHALT 2"
0		ASPHALT PATCH				
1						
2						
3						
4		BENTONITE				
5			9675	4,6,8	ML	5' - BROWN SANDY SILT, LOOSE, SLIGHTLY MOIST, SLIGHT ODOR, Hnu = 10 ppm
6						
7						
8						
9						
10		NATIVE SOIL	9676	5,12,17	ML	10' - SAME AS ABOVE, NO ODOR, Hnu = 5 ppm
11						
12						
13						
14						
15			9677	8,17,16	SM	15' - RED BROWN SILTY FINE - MEDIUM GRAINED SAND, MEDIUM DENSE, SLIGHTLY MOIST, NO ODOR, Hnu = 5 ppm
16						
17						
18						
19						
20			9678	15,28,50 FOR 5"	SM SW	20' - TAN - WHITE MEDIUM - COARSE GRAINED SAND WITH PEBBLES AND COBBLES, LOOSE, SLIGHTLY MOIST, HYDROCARBON ODOR, Hnu = 60 ppm

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BORING LOG

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FAX (213) 427 - 0626

PROJECT: ANGELES CHEMICAL
LOCATION: SANTA FE SPRINGS, CALIFORNIA
JOB NUMBER: 0185016.01
GEOLOGIST / ENGINEER: D. ROESER
DRILLER: JOHN. H - F DRILLING
DRILL RIG: B - 47
DRILLING METHOD: HSA

HOLE / WELL #: BH 9
DIAMETER: 7"
TOTAL DEPTH: 30'
DATE STARTED: JUNE 25, 1990
DATE COMPLETED: JUNE 25, 1990
SAMPLING DEVICE: MODIFIED CALIFORNIA SPLIT SPOON
PAGE: 1 OF 2

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
0		ASPHALT PATCH				SURFACE - ASPHALT
1						
2		BENTONITE HOLE PLUG				2 - 4' - SOILS OFF AUGER FLIGHTS HAVE VERY STRONG ODOR. Hnu = 200 ppm
3						
4						
5			11501	6,9,14	ML	5' - LIGHT BROWN SANDY SILT, MEDIUM DENSE, SLIGHTLY MOIST, MODERATE HYDROCARBON ODOR. Hnu = 490 ppm (IN DRIVE SHOE)
6						
7						
8						
9						
10		NATIVE SOIL	11502	6,9,9	SM	10' - RED - BROWN SILTY SAND, LOOSE, SLIGHTLY MOIST, SLIGHT HYDROCARBON ODOR, Hnu = 150 ppm
11						
12					SM	12' - SAME AS 10' Hnu = 200 ppm
13						
14						
15			11504	11,25,33	SP	15' - RED - BROWN FINE GRAINED SAND WITH MINOR SILTS AND GRAVEL, MEDIUM DENSE, SLIGHTLY MOIST, SLIGHT ODOR, Hnu = 190 ppm
16						
17						
18						
19						
20			11505	21,25,30	SP	20' - GRAY - BROWN FINE GRAINED SAND WITH COBBLES, MEDIUM DENSE, SLIGHTLY MOIST, SLIGHT ODOR. Hnu = 190 ppm

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BORING LOG

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PROJECT: ANGELES CHEMICAL
LOCATION: SANTA FE SPRINGS, CALIFORNIA
JOB NUMBER: 0185016.01
GEOLOGIST / ENGINEER: D. ROESER
DRILLER: JOHN, H - F DRILLING
DRILL RIG: B - 47
DRILLING METHOD: HSA

HOLE / WELL #: BH 10
DIAMETER: 7"
TOTAL DEPTH: 20.5'
DATE STARTED: JUNE 25, 1990
DATE COMPLETED: JUNE 25, 1990
SAMPLING DEVICE: MODIFIED CALIFORNIA SPLIT SPOON
PAGE: 1 OF 1

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
0		ASPHALT PATCH				SURFACE - ASPHALT
1						
2		BENTONITE HOLE PLUG				2 - 4' - Hnu = 3 - 5 ppm MEASURING SOILS FROM AUGER FLIGHTS
3						
4						
5			11508	3,5,7	ML	5' - BROWN SANDY SILT, LOOSE, SLIGHTLY MOIST, SLIGHT ODOR, Hnu = 70 ppm
6						
7						
8						
9						
10		NATIVE SOIL	11509	8,14,19	SM	10' - GRAY AND RED - BROWN SILTY FINE GRAINED SAND, MEDIUM DENSE, SLIGHTLY MOIST, NO ODOR, Hnu = 25 ppm
11						
12						
13						
14						
15			11510	4,6,8	SM	15' - SAME AS 10' WITH SOME MEDIUM GRAINED SAND, NO ODOR, Hnu = 0 ppm
16						
17						
18						20' - TAN FINE TO LARGE GRAINED SAND WITH GRAVEL AND COBBLES, LOOSE, SLIGHTLY MOIST, STRONG ODOR, Hnu = 520 ppm
19		BENTONITE HOLE PLUG				
20			11511	20,34,50 FOR 5"	SW	TD = 20.5' GROUND WATER NOT ENCOUNTERED

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BORING LOG

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PROJECT: ANGELES CHEMICAL
LOCATION: SANTA FE SPRINGS, CALIFORNIA
JOB NUMBER: 018501601
GEOLOGIST / ENGINEER: D. ROESER
DRILLER: JOHN, H - F DRILLING
DRILL RIG: B - 47
DRILLING METHOD: HSA

HOLE / WELL #: BH 11
DIAMETER: 7"
TOTAL DEPTH: 35'
DATE STARTED: JUNE 25, 1990
DATE COMPLETED: JUNE 25, 1990
SAMPLING DEVICE: MODIFIED CALIFORNIA SPLIT SPOON
PAGE: 1 OF 2

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
0		ASPHALT PATCH				SURFACE - ASPHALT
1						
2		BENTONITE HOLE PLUG				
3						
4						
5			11512	5,6,10	ML	5' - BROWN SANDY SILT, LOOSE, SLIGHTLY MOIST, SLIGHT ODOR. Hnu = 17 ppm
6						
7						
8						
9						
10		NATIVE SOIL	11513	10,17,21	ML	10' - BROWN SANDY SILT, LOOSE, SLIGHTLY MOIST, NO ODOR. Hnu = 7 ppm
11						
12						
13						
14						
15			11515	12,12,12	SM	15' - RED - BROWN SILTY SAND, MEDIUM DENSE, SLIGHTLY MOIST, NO ODOR. Hnu = 25 ppm
16						
17						
18						
19						
20			11516	12,29,40	SW	20' - GRAY - TAN FINE TO LARGE GRAINED SAND WITH GRAVEL LOOSE, SLIGHTLY MOIST, SLIGHT ODOR. Hnu = 80 ppm

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BORING LOG

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PROJECT: ANGELES CHEMICAL
LOCATION: SANTA FE SPRINGS, CALIFORNIA
JOB NUMBER: 0185016 01
GEOLOGIST / ENGINEER: D. ROESER
DRILLER: JOHN, H - F DRILLING
DRILL RIG: B - 47
DRILLING METHOD: HSA

HOLE / WELL #: BH 12
DIAMETER: 7"
TOTAL DEPTH: 34'
DATE STARTED: JUNE 25, 1990
DATE COMPLETED: JUNE 25, 1990
SAMPLING DEVICE: MODIFIED CALIFORNIA SPLIT SPOON
PAGE: 1 OF 2

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
0		ASPHALT PATCH				SURFACE - ASPHALT
1						
2		BENTONITE HOLE PLUG				
3						
4						
5			11520	9,12,16	ML	5' - BROWN SANDY SILT, MEDIUM DENSE, SLIGHTLY MOIST, NO ODOR, Hnu = 20 ppm
6						
7						
8						
9						
10		NATIVE SOIL	11521	6,9,12	SM	10' - BROWN - RED SILTY SAND, LOOSE, SLIGHTLY MOIST, NO ODOR, Hnu = 5 ppm
11						
12						
13						
14						
15			11522	6,9,15	SM	15' - RED - BROWN SILTY SAND, MEDIUM DENSE, SLIGHTLY MOIST, NO ODOR, Hnu = 2 ppm
16						
17						
18					SM	
19					SW	
20			11523	30,40,50		20' - TAN FINE TO MEDIUM GRAINED SAND, LOOSE, SLIGHTLY MOIST, SOLVENT ODOR, Hnu = 275 ppm

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BORING LOG

SCS ENGINEERS
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PROJECT: ANGELES CHEMICAL
LOCATION: SANTA FE SPRINGS, CALIFORNIA
JOB NUMBER 0185016.01
GEOLOGIST / ENGINEER: D. ROESER
DRILLER: JOHN, H - F DRILLING
DRILL RIG: B - 47
DRILLING METHOD: HSA

HOLE / WELL #: BH 13
DIAMETER: 7"
TOTAL DEPTH: 40'
DATE STARTED: JUNE 25, 1990
DATE COMPLETED JUNE 25, 1990
SAMPLING DEVICE: MODIFIED CALIFORNIA SPLIT SPOON
PAGE: 1 OF 2

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
						SURFACE - DRY SILTY SAND
0						
1		NATIVE SOIL				
2						
3		BENTONITE HOLE PLUG				
4						
5				4,6,7	ML	5' - BROWN SANDY SILT, LOOSE, SLIGHTLY MOIST, NO ODOR
6						
7						
8						
9						
10		NATIVE SOIL	11525	6,7,7	SM	10' - RED - BROWN SILTY SAND, LOOSE, SLIGHTLY MOIST, NO ODOR. Hnu = 25 ppm
11						
12						
13						
14						
15			11526	7,20,10	SM	15' - DARK GRAY - RED SILTY FINE - MEDIUM GRAINED SAND, MEDIUM DENSE, MOIST, NO ODOR. Hnu = 45 ppm
16						
17						
18					SM / SW	
19						
20			11527	30,70		20' - TAN MEDIUM TO LARGE GRAINED SAND, LOOSE, SLIGHTLY MOIST. Hnu = 60 ppm

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BORING LOG

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PROJECT: ANGELES CHEMICAL
LOCATION: SANTA FE SPRINGS, CALIFORNIA
JOB NUMBER: 0185016.01
GEOLOGIST / ENGINEER: D. ROESER
DRILLER: JOHN, H. F. DRILLING
DRILL RIG: B-61
DRILLING METHOD: HSA

HOLE / WELL #: BH 14
DIAMETER: 7"
TOTAL DEPTH: 40'
DATE STARTED: JUNE 26, 1990
DATE COMPLETED: JUNE 26, 1990
SAMPLING DEVICE: MODIFIED CALIFORNIA SPLIT SPOON
PAGE: 1 OF 2

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
0		ASPHALT PATCH				SURFACE - 6" CONCRETE
1						CUTTINGS AT 1 - 2' Hnu > 2000 ppm
2						
3		BENTONITE HOLE PLUG			CL / SW	3.5' - BLACK SILTY CLAY
4						
5			11541	2,2,3		5' - GRAY FINE TO LARGE GRAINED SAND WITH GRAVEL, LOOSE, SLIGHTLY MOIST, Hnu > 2000 ppm
6						
7						
8						
9						
10		NATIVE SOIL	11542	2,2,3	SW	10' - SAME AS 5' Hnu > 2000 ppm
11						
12						
13						
14						
15			11543	12,12,12	ML	15' - GRAY - BROWN SANDY SILT WITH CLAY, FIRM, SLIGHTLY MOIST, Hnu > 2000 ppm
16						
17						
18						
19						
20			11544	22,30,35	SW	20' - GRAY MEDIUM TO LARGE GRAINED SANDS WITH COBBLES, LOOSE, SLIGHTLY MOIST, Hnu = 1750 ppm

Processed by KOPY KAT

BORING LOG

SCS ENGINEERS
Environmental Consultants
3711 Long Beach Blvd
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Long Beach, CA
90807 - 5315
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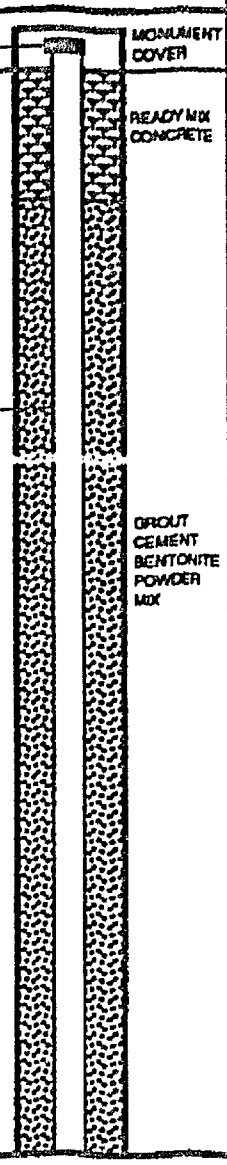
PROJECT ANGELES CHEMICAL
LOCATION : SANTA FE SPRINGS, CALIFORNIA
JOB NUMBER : 0185016.01
GEOLOGIST / ENGINEER : D. ROESER
DRILLER : JOHN, H - F DRILLING
DRILL RIG : B - 61
DRILLING METHOD : HSA

HOLE / WELL # : MW 1
DIAMETER : 11"
TOTAL DEPTH : 60'
DATE STARTED : JUNE 26, 1990
DATE COMPLETED : JUNE 26, 1990
SAMPLING DEVICE : MODIFIED CALIFORNIA SPLIT SPOON
PAGE : 1 OF 3

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
0		2" PVC SLIP LAP; MONUMENT COVER				SURFACE - LIGHT BROWN SILTY SAND, VERY DRY NOTE : VEGETATION PRIMARILY TALL GRASS
1		READY MIX CONCRETE				
2						
3						
4						
5			11532	6,8,10	ML	5' - BROWN SANDY SILT, LOOSE, SLIGHTLY MOIST, NO ODOR, Hnu = 2 ppm
6						
7						
8		4" SCHEDULE 40				
9						
10		GROUT CEMENT BENTONITE POWDER MIX	11533	3,4,4	SM	10' - GRAY - BROWN SILTY SAND, VERY LOOSE, SLIGHTLY MOIST, SLIGHT ODOR, Hnu = 250 ppm
11						
12						
13						
14						
15			11534	6,6,10	SM	15' - BROWN SILTY FINE GRAINED SAND WITH MINOR MEDIUM TO LARGE GRAINED SANDS, LOOSE, MOIST, SLIGHT ODOR, Hnu = 250 ppm
16						
17						
18						
19						
20			11535	14,20,27	SW	20' - TAN MEDIUM TO LARGE GRAINED SAND WITH GRAVEL, LOOSE, SLIGHTLY MOIST TO MOIST, NO ODOR, Hnu = 250 ppm



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BORING

PROJECT ANGELES CHEMICAL

JOB NUMBER 0185016.01

HOLE / WELL # : MW 1

PAGE : 3 OF 3

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
46					SM / SP	
		4" SCHEDULED 40 PVC PIPE WITH FIVE 20 PERFORATIONS PER INCH				
50			NO SAMPLE	11,24,40	SP	50' - TAN - GRAY MEDIUM GRAINED SAND, DENSE, SATURATED, NO ODOR, Hnu = 0 ppm
55		MONTEREY # 3 SAND	NO SAMPLE	6,10,23	SW	55' - TAN - GRAY MEDIUM TO LARGE GRAINED SAND, MEDIUM DENSE, SATURATED, NO ODOR, Hnu = 0 ppm
60		END CAP	NO SAMPLE	5,5,6	SP	60' - TAN - GRAY FINE TO MEDIUM GRAINED SAND, MEDIUM DENSE, SATURATED, NO ODOR
						GROUND WATER ENCOUNTERED AT 45'
						TD = 60'
65						
70						

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Processed by KOPY KAT

Appendix E2: Laboratory Reports - 1990

Processed by KOPY KAT

MEMO

To: Dan Roeser

From: Curtis B. Jenkins

February 8, 1990

Job No.: 0185016.01

LABORATORY REPORT

Samples: Thirty nine (39) soil samples from Angeles Chemical, received 1/19/90, analyzed 1/31/90.

EPA 8240 - see attached sheets.

David Sincerbeaux
Chemist

Curtis B. Jenkins
Vice President
Analytical Services

angels1.rep

Processed by KOPY KAT

SCS ANALYTICAL LABORATORY
[illegible]
LONG BEACH, CALIFORNIA [illegible]
[illegible]
FAX [illegible]

Sample I.D.: BH1-15/9643
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	ND	10
108-88-3	Toluene	19	10
71-55-6	1,1,1-Trichloroethane	ND	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	ND	10
95-47-6	o-Xylene	ND	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH1-20/9644
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	16	10
108-88-3	Toluene	21	10
71-55-6	1,1,1-Trichloroethane	18	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	12	10
95-47-6	o-Xylene	ND	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

ALS ANALYTICAL LABORATORY
2960 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90807
(213) 595-8324
FAX (213) 595-6709

Sample I.D.: BH2-10/9646
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg (ppb)	----
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	210	10
108-88-3	Toluene	250	10
71-55-6	1,1,1-Trichloroethane	91	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	40	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	320	10
95-47-6	o-Xylene	92	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH2-15/9647
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	ND	10
108-88-3	Toluene	12	10
71-55-6	1,1,1-Trichloroethane	ND	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	ND	10
95-47-6	o-Xylene	ND	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

BORING LOG

BCS ENGINEERS
Environmental Engineers
3711 Long Beach Blvd.
Ninth Floor
Long Beach, CA
90807 - 2315
(213) 428 - 0644
FAX (213) 427 - [illegible]

PROJECT: ANGELES CHEMICAL
LOCATION: SANTA FE SPRINGS
JOB NUMBER: 0185016.01
GEOLOGIST / ENGINEER: D. ROESER
DRILLER: CHRIS
DRILL RIG: B-47
DRILLING METHOD: HSA

HOLE / WELL #: BH 2
DIAMETER: 8"
TOTAL DEPTH: 20'
DATE STARTED: JANUARY 18, 1990
DATE COMPLETED: JANUARY 18, 1990
SAMPLING DEVICE: MODIFIED CALIFORNIA SPLIT SPOON
PAGE: 1 OF 1

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
						SURFACE - ASPHALT 2"
0		ASPHALT PATCH				
1						NOTE: DARK BROWN SANDY SILT, HYDROCARBON ODOR OFF FLIGHTS AT 1", Hnu = 10 ppm
2		BENTONITE				
3						
4						
5			9645	4,7,9	ML	5' - BROWN SILT, MEDIUM DENSE, SLIGHTLY MOIST, HYDROCARBON ODOR, Hnu = 90 PPM NOTE: Hnu = 15 ppm AT TOP OF AUGER
6						
7						
8						
9						
10		NATIVE SOIL	9646	8,10,15	ML	10' - RED - BROWN FINE GRAINED SANDY SILT, MEDIUM DENSE, SLIGHTLY MOIST, SLIGHT HYDROCARBON ODOR, Hnu = 25 ppm
11						
12						
13						
14						
15			9647	13,17,30	SM	15' - BROWN SILTY FINE GRAINED SAND WITH PEBBLES, MEDIUM DENSE, SLIGHTLY MOIST, SLIGHT HYDROCARBON ODOR, Hnu = 40 ppm
16						
17						
18						
19						
20		TD = 20 FEET	9648	14,22,44	SM / SW	20' - BROWN - TAN FINE - COARSE GRAINED SAND, WITH GRAVEL, LOOSE, SLIGHTLY MOIST, HYDROCARBON ODOR, Hnu = 10 ppm

Processed by KOPY KAT

BORING LOG

SCS ENGINEERS
Environmental Engineers
3711 Long Beach Blvd.
Ninth Floor
Long Beach, CA
90807 - 2315
(213) 439 - 0544
FAX (213) 427 - 6603

PROJECT: ANGELES CHEMICAL
LOCATION: SANTA FE SPRINGS
JOB NUMBER: 0185016.01
GEOLOGIST / ENGINEER: D. ROESER
DRILLER: CHRIS
DRILL RIG: B-47
DRILLING METHOD: HSA

HOLE / WELL #: BH 4
DIAMETER: 8"
TOTAL DEPTH: 20'
DATE STARTED: JANUARY 18, 1990
DATE COMPLETED: JANUARY 18, 1990
SAMPLING DEVICE: MODIFIED CALIFORNIA SPLIT SPOON
PAGE: 1 OF 1

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
						SURFACE - ASPHALT 2"
0		ASPHALT PATCH				
1						
2		BENTONITE				
3						
4						
5			9653	3,5,5	ML	5' - BROWN SANDY SILT, MEDIUM DENSE, SLIGHTLY MOIST, SLIGHT ODOR, Hnu = 15 ppm
6						
7						
8						
9						
10		NATIVE SOIL	9654	4,9,10	ML	10' - SAME AS 5' Hnu = 5 ppm
11						
12						
13						
14						
15			9655	6,6,11	ML	15' - SAME AS 5' Hnu = 4 ppm
16						
17						
18						NOTE: 19' - REDDISH - BROWN FINE TO COARSE GRAINED SAND, MEDIUM DENSE, SLIGHTLY MOIST
19						
20		TD = 20 FEET	9656	14,21,43	SW	20' - GRAY - WHITE FINE TO COARSE GRAINED SAND, MEDIUM DENSE, SLIGHTLY MOIST, HYDROCARBON ODOR, Hnu = 140 ppm

Processed by KOPY KAT

BORING

PROJECT : ANGELES CHEMICAL
JOB NUMBER. 0185016 01

HOLE / WELL # : BH 5
PAGE : 2 OF 2

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
21		NATIVE SOIL				
		BENTONITE				
23		TD = 23 FEET			SW	23' - STRONG ODOR FROM TOP OF AUGER, Hnu = 240 ppm
25						

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BORING

PROJECT: ANGELES CHEMICAL
JOB NUMBER 0185016.01

HOLE / WELL #: BH6
PAGE 2 OF 3

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
21						
25		NATIVE SOIL	9665	27,42,46	SW	25' - TAN - WHITE MEDIUM TO COARSE GRAINED SANDS, WITH PEBBLES AND COBBLES, MEDIUM DENSE, SLIGHTLY MOIST, Hnu = 90 ppm
30			9666	17,34,40	ML	30' - GREEN BROWN CLAYEY SILT, DENSE, SLIGHTLY MOIST, Hnu = 2 ppm
35			9667	28,34,55	ML / SP	34' - SAME AS 30' 35' - GREEN GRAY FINE GRAINED SAND, MEDIUM DENSE, SLIGHTLY MOIST, Hnu = 200 ppm
40			9668	22,20,27	ML	40' - GREEN - BROWN SILT, MEDIUM DENSE, SLIGHTLY MOIST, Hnu = 120 ppm
45			9669	15,20,35	ML	45' - BROWN SANDY SILT, MEDIUM DENSE, SLIGHTLY MOIST, Hnu = 140 ppm

Processed by KOPY KAT

BORING

PROJECT. ANGELES CHEMICAL

JOB NUMBER. 0185016.01

HOLE / WELL # : BH 8

PAGE : 2 OF 2

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
21		NATIVE SOIL				
25		BENTONITE TD = 26 FEET	9679	28,39,47	SW	25' - SAME AS 20' Hnu = 35 ppm
30						

Processed by KOPY KAT

BORING LOG

PROJECT . ANGELES CHEMICAL
JOB NUMBER 0185016.01

HOLE / WELL # : BH 9
PAGE . 2 OF 2

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
21		NATIVE SOIL				
25			11506	27,50 FOR 3"	SW	25' - LIGHT BROWN FINE - LARGE GRAINED SAND WITH GRAVEL AND COBBLES, LOOSE, SLIGHTLY MOIST, HYDROCARBON ODOR, Hnu = 500 ppm
					GP	26.5' - GRAVEL - SAND MIXTURE
		BENTONITE HOLE PLUG			▼	
30			11507	20,27,35	SP	30' - BROWN FINE TO MEDIUM GRAINED SAND, MEDIUM DENSE, SATURATED, SLIGHT ODOR, Hnu = 130 ppm
						GROUND WATER ENCOUNTERED AT 29'
						TD = 30'
35						
40						
45						

Processed by KOPY KAT

BORING LOG

PROJECT: ANGELES CHEMICAL
JOB NUMBER 0185016 01

HOLE / WELL #. BH 11
PAGE . 2 OF 2

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
21						
25		NATIVE SOIL	11517	50,100 FOR 12"	GP	25' - GRAY - TAN SANDY GRAVEL, LOOSE, SLIGHTLY MOIST, STRONG ODOR, Hnu = 300 ppm
30		BENTONITE HOLE PLUG	11518	60,114 FOR 12"	SP	30' - BLACK AND WHITE MEDIUM GRAINED SAND WITH SOME GRAVEL, SLIGHTLY MOIST, LOOSE, STRONG SOLVENT ODOR, Hnu = 1300 ppm
35			11519	60,75	SP	35' - DARK GRAY FINE TO MEDIUM GRAY SAND, LOOSE, SATURATED, STRONG SOLVENT ODOR, Hnu = 1300 ppm GROUND WATER ENCOUNTERED AT 32' TD = 35'
40						
45						

Processed by KOPY KAT

BORING LOG

PROJECT ANGELES CHEMICAL

JOB NUMBER 0185016 01

HOLE / WELL # BH 12

PAGE 2 OF 2

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
21						
25		NATIVE SOIL				
30		BENTONITE HOLE PLUG			▼	NOTE: 32' - FINE TO MEDIUM GRAINED SANDS, VERY STRONG ODOR. Hnu = 500 ppm
						GROUND WATER ENCOUNTERED AT 30'
35		TD = 34'				
40						
45						

Processed by KOPY KAT

BORING LOG

PROJECT: ANGELES CHEMICAL
JOB NUMBER 0185016.01

HOLE / WELL #: BH 13
PAGE 2 OF 2

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
21						
25			11528	24,30,35	SM	25' - DARK GRAY - BROWN FINE GRAINED SILTY SAND, DENSE, SLIGHTLY MOIST, SOLVENT ODOR, Hnu = 20 ppm
30		NATIVE SOIL	11529	17,20,22	SM	30' - SAME AS 25', SLIGHT ODOR, Hnu 15 ppm
35			11530	16,24,34	SM	35' - SAME AS 25' EXCEPT VERY MOIST, NO ODOR, Hnu = 10 ppm
40		BENTONITE HOLE PLUG	11531	15,22,2	ML	40' - GRAY TO BROWN SANDY SILT, MEDIUM DENSE, VERY MOIST, SOLVENT ODOR, HNU = 80 PPM
			—			TD = 40'
						GROUND WATER NOT ENCOUNTERED
45						

Processed by KOPY KAT

BORING LOG

PROJECT ANGELES CHEMICAL

JOB NUMBER 0185016 01

HOLE / WELL # : BH 14

PAGE 2 OF 2

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
20						
25			11545	40,55	SW	25' - SAME AS 20' Hnu = 1600 ppm
30		NATIVE SOIL	11546	5,9,16	ML	30' - BROWN - GRAY CLAYEY SILT. STIFF, MOIST, Hnu > 2000 ppm
35			11547	13,20,32	ML	35' - GRAY - BROWN SANDY SILT. DENSE, MOIST, Hnu = 1850 ppm
40		BENTONITE HOLE PLUG TD = 40'	11548	12,17,26	ML	40' - GRAY - BROWN SANDY SILT. DENSE. MOIST. Hnu = 1500 ppm GROUND WATER NOT ENCOUNTERED
45						

Processed by KOPY KAT

BORING

PROJECT . ANGELES CHEMICAL

JOB NUMBER 0185016 01

HOLE / WELL # : MW 1

PAGE : 2 OF 3

DEPTH (FEET)	SAMPLE	COMPLETION DETAIL	SAMPLE #	BLOW COUNTS / FOOT	USCS SYMBOL	DESCRIPTION
21					SW / CL	
25		GROUT CEMENT BENTONITE POWDER MIX	11536	30,30,35		25' - GRAY - BROWN SILTY CLAY, HARD, SLIGHTLY MOIST, SLIGHT ODOR, Hnu = 150 ppm
30		4" BLANK SCHEDULE 40 PVC PIPE; BENTONITE HOLE PLUG	11537	12,16,23	CL	30' - SAME AS ABOVE EXCEPT VERY STIFF, Hnu = 400 ppm
35			11538	20,20,41	ML	35' - BROWN SANDY SILT, DENSE, SLIGHTLY MOIST, STRONG SOLVENT ODOR, Hnu = 1800 ppm
40		MONTEREY #3 SAND; 4" SCHEDULE 40 PVC PIPE WITH FIVE 30 PERFORATIONS PER INCH	11539	15,25,33	ML	40' - BROWN SANDY SILT, DENSE, SLIGHTLY MOIST, STRONG SOLVENT ODOR, Hnu = 400 ppm
					MC	GROUND WATER ENCOUNTERED AT 45'
45			11540	12,23,39	SM	45' - BROWN SILTY SAND, DENSE5, SATURATED, SLIGHT ODOR, Hnu = 150 ppm

Processed by KOPY KAT

ANALYTICAL LABORATORY

Sample I.D.: BH1-15/9643
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	ND	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	ND	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	ND	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	ND	30

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH1-20/9644
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	200	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	ND	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	ND	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	180	30

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH2-10/9646
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	21	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	ND	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	76	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	29	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	87	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	ND	30

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH2-15/9647
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	ND	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	ND	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	ND	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	60	30

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH3-5/9649
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	ND	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	62	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	62	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	230	30

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH3-5/9649
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg (ppb)	----
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	120	10
108-88-3	Toluene	440	10
71-55-6	1,1,1-Trichloroethane	19	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	10	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	330	10
95-47-6	o-Xylene	120	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH3-10/9650
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	ND	100
107-02-8	Acrolein	ND	100
107-13-1	Acrylonitrile	ND	100
71-43-2	Benzene	ND	20
75-27-4	Bromodichloromethane	ND	20
75-25-2	Bromoform	ND	20
74-83-9	Bromomethane	ND	60
78-93-3	2-Butanone	ND	100
75-15-0	Carbon Disulfide	ND	20
56-23-5	Carbon Tetrachloride	ND	20
108-90-7	Chlorobenzene	ND	20
124-48-1	Chlorodibromomethane	ND	20
75-00-3	Chloroethane	ND	60
110-75-8	2-Chloroethyl Vinyl Ether	ND	100
67-66-3	Chloroform	ND	20
74-87-3	Chloromethane	ND	60
74-95-3	Dibromomethane	ND	20
110-56-5	1,4-Dichlorobutane	ND	20
75-71-8	Dichlorodifluoromethane	ND	20
75-34-3	1,1-Dichloroethane	ND	20
107-06-2	1,2-Dichloroethane	ND	20
75-35-4	1,1-Dichloroethene	ND	20
156-60-5	trans-1,2-Dichloroethene	ND	20
78-87-5	1,2-Dichloropropane	ND	20
10061-01-5	cis-1,3-Dichloropropene	ND	20
10061-02-6	trans-1,3-Dichloropropene	ND	20
64-17-5	Ethanol	ND	20
100-41-4	Ethylbenzene	ND	20
97-63-2	Ethyl Methylacrylate	ND	20
591-78-6	2-Hexanone	ND	60
74-88-4	Iodomethane	ND	20
75-09-2	Methylene Chloride	ND	100
108-10-1	4-Methyl-2-Pentanone	ND	60

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

ANALYTICAL LABORATORY
2960 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90807
(213) 595-9124
FAX (213) 595-6709

Sample I.D.: BH3-10/9650
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	20
79-34-5	1,1,2,2-Tetrachloroethane	ND	20
127-18-4	Tetrachloroethene	ND	20
108-88-3	Toluene	160	20
71-55-6	1,1,1-Trichloroethane	ND	20
79-00-5	1,1,2-Trichloroethane	ND	20
79-01-6	Trichloroethene	ND	20
75-69-4	Trichlorofluoromethane	ND	20
96-18-4	1,2,3-Trichloropropane	ND	20
108-05-4	Vinyl Acetate	ND	60
75-01-4	Vinyl Chloride	ND	60
1330-20-7	m- and p-Xylenes	50	20
95-47-6	o-Xylene	20	20
541-73-1	1,3-Dichlorobenzene	ND	20
106-46-7	1,4-Dichlorobenzene	ND	20
95-50-1	1,2-Dichlorobenzene	ND	20

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH3-15/9651
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	110	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	ND	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	ND	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	370	30

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH3-15/9651
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	ND	10
108-88-3	Toluene	28	10
71-55-6	1,1,1-Trichloroethane	ND	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	ND	10
95-47-6	o-Xylene	ND	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH3-20/9652
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #:

CAS #	Compound	Result ----ug/kg(ppb)----	D.L.
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	ND	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	30
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	ND	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	ND	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	ND	30

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCS ANALYTICAL LABORATORY
[illegible] WALNUT AVENUE
LONG BEACH, CALIFORNIA [illegible]
[illegible] 595-[illegible]
FAX (213) 595-[illegible]

Sample I.D.: BH3-20/9652
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	ND	10
108-88-3	Toluene	ND	10
71-55-6	1,1,1-Trichloroethane	ND	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	ND	10
95-47-6	o-Xylene	ND	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

ANALYTICAL LABORATORY
2960 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90
(213) 595-4124
FAX (213) 595-6709

Sample I.D.: BH4-5/9653
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angel01.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
67-64-1	Acetone	ND	100
107-02-8	Acrolein	ND	100
107-13-1	Acrylonitrile	ND	100
71-43-2	Benzene	ND	20
75-27-4	Bromodichloromethane	ND	20
75-25-2	Bromoform	ND	20
74-83-9	Bromomethane	ND	60
78-93-3	2-Butanone	ND	100
75-15-0	Carbon Disulfide	ND	20
56-23-5	Carbon Tetrachloride	ND	20
108-90-7	Chlorobenzene	ND	20
124-48-1	Chlorodibromomethane	ND	20
75-00-3	Chloroethane	ND	60
110-75-8	2-Chloroethyl Vinyl Ether	ND	100
67-66-3	Chloroform	ND	20
74-87-3	Chloromethane	ND	60
74-95-3	Dibromomethane	ND	20
110-56-5	1,4-Dichlorobutane	ND	20
75-71-8	Dichlorodifluoromethane	ND	20
75-34-3	1,1-Dichloroethane	98	20
107-06-2	1,2-Dichloroethane	ND	20
75-35-4	1,1-Dichloroethene	ND	20
156-60-5	trans-1,2-Dichloroethene	ND	20
78-87-5	1,2-Dichloropropane	ND	20
10061-01-5	cis-1,3-Dichloropropene	ND	20
10061-02-6	trans-1,3-Dichloropropene	ND	20
64-17-5	Ethanol	ND	20
100-41-4	Ethylbenzene	ND	20
97-63-2	Ethyl Methylacrylate	ND	20
591-78-6	2-Hexanone	ND	60
74-88-4	Iodomethane	ND	20
75-09-2	Methylene Chloride	ND	100
108-10-1	4-Methyl-2-Pentanone	ND	60

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

ANALYTICAL LABORATORY
2960 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: BH4-5/9653
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
100-42-5	Styrene	ND	20
79-34-5	1,1,2,2-Tetrachloroethane	ND	20
127-18-4	Tetrachloroethene	ND	20
108-88-3	Toluene	150	20
71-55-6	1,1,1-Trichloroethane	65	20
79-00-5	1,1,2-Trichloroethane	ND	20
79-01-6	Trichloroethene	ND	20
75-69-4	Trichlorofluoromethane	ND	20
96-18-4	1,2,3-Trichloropropane	ND	20
108-05-4	Vinyl Acetate	ND	60
75-01-4	Vinyl Chloride	ND	60
1330-20-7	m- and p-Xylenes	ND	20
95-47-6	o-Xylene	ND	20
541-73-1	1,3-Dichlorobenzene	ND	20
106-46-7	1,4-Dichlorobenzene	ND	20
95-50-1	1,2-Dichlorobenzene	ND	20

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH4-15/9655
Date Received: 1/31/90
Date Analyzed: 2/1/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	ND	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	ND	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	ND	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	ND	30

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCS ANALYTICAL LABORATORY
1900 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90813
(213) 595-9334
FAX (213) 595-6701

Sample I.D.: BH4-15/9655
Date Received: 1/19/90
Date Analyzed: 2/1/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg (ppb)	----
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	ND	10
108-88-3	Toluene	33	10
71-55-6	1,1,1-Trichloroethane	39	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	ND	10
95-47-6	o-Xylene	ND	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH4-20/9656
Date Received: 1/19/90
Date Analyzed: 2/2/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg (ppb)	----
67-64-1	Acetone	ND	100
107-02-8	Acrolein	ND	100
107-13-1	Acrylonitrile	ND	100
71-43-2	Benzene	ND	20
75-27-4	Bromodichloromethane	ND	20
75-25-2	Bromoform	ND	20
74-83-9	Bromomethane	ND	60
78-93-3	2-Butanone	ND	100
75-15-0	Carbon Disulfide	ND	20
56-23-5	Carbon Tetrachloride	ND	20
108-90-7	Chlorobenzene	ND	20
124-48-1	Chlorodibromomethane	ND	20
75-00-3	Chloroethane	ND	60
110-75-8	2-Chloroethyl Vinyl Ether	ND	100
67-66-3	Chloroform	ND	20
74-87-3	Chloromethane	ND	60
74-95-3	Dibromomethane	ND	20
110-56-5	1,4-Dichlorobutane	ND	20
75-71-8	Dichlorodifluoromethane	ND	20
75-34-3	1,1-Dichloroethane	ND	20
107-06-2	1,2-Dichloroethane	ND	20
75-35-4	1,1-Dichloroethene	ND	20
156-60-5	trans-1,2-Dichloroethene	ND	20
78-87-5	1,2-Dichloropropane	ND	20
10061-01-5	cis-1,3-Dichloropropene	ND	20
10061-02-6	trans-1,3-Dichloropropene	ND	20
64-17-5	Ethanol	ND	20
100-41-4	Ethylbenzene	ND	20
97-63-2	Ethyl Methylacrylate	ND	20
591-78-6	2-Hexanone	ND	60
74-88-4	Iodomethane	ND	20
75-09-2	Methylene Chloride	ND	100
108-10-1	4-Methyl-2-Pentanone	980	60

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCI ANALYTICAL LABORATORY
2nd WALNUT AVENUE
LONG BEACH, CALIFORNIA 90801
(213) 595-9124
FAX (213) 595-6709

Sample I.D.: BH4-20/9656
Date Received: 1/19/90
Date Analyzed: 2/2/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
100-42-5	Styrene	ND	20
79-34-5	1,1,2,2-Tetrachloroethane	ND	20
127-18-4	Tetrachloroethene	ND	20
108-88-3	Toluene	ND	20
71-55-6	1,1,1-Trichloroethane	ND	20
79-00-5	1,1,2-Trichloroethane	ND	20
79-01-6	Trichloroethene	ND	20
75-69-4	Trichlorofluoromethane	ND	20
96-18-4	1,2,3-Trichloropropane	ND	20
108-05-4	Vinyl Acetate	ND	60
75-01-4	Vinyl Chloride	ND	60
1330-20-7	m- and p-Xylenes	ND	20
95-47-6	o-Xylene	ND	20
541-73-1	1,3-Dichlorobenzene	ND	20
106-46-7	1,4-Dichlorobenzene	ND	20
95-50-1	1,2-Dichlorobenzene	ND	20

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH4-20/9656
Date Received: 1/19/90
Date Analyzed: 2/2/90
Matrix: Soil
Project #: 185016.01
File #: angelsl.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	20
79-34-5	1,1,2,2-Tetrachloroethane	ND	20
127-18-4	Tetrachloroethene	ND	20
108-88-3	Toluene	ND	20
71-55-6	1,1,1-Trichloroethane	ND	20
79-00-5	1,1,2-Trichloroethane	ND	20
79-01-6	Trichloroethene	ND	20
75-69-4	Trichlorofluoromethane	ND	20
96-18-4	1,2,3-Trichloropropane	ND	20
108-05-4	Vinyl Acetate	ND	60
75-01-4	Vinyl Chloride	ND	60
1330-20-7	m- and p-Xylenes	ND	20
95-47-6	o-Xylene	ND	20
541-73-1	1,3-Dichlorobenzene	ND	20
106-46-7	1,4-Dichlorobenzene	ND	20
95-50-1	1,2-Dichlorobenzene	ND	20

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH5-5/9657
Date Received: 1/19/90
Date Analyzed: 2/2/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg (ppb)----	
67-64-1	Acetone	ND	100
107-02-8	Acrolein	ND	100
107-13-1	Acrylonitrile	ND	100
71-43-2	Benzene	ND	20
75-27-4	Bromodichloromethane	ND	20
75-25-2	Bromoform	ND	20
74-83-9	Bromomethane	ND	60
78-93-3	2-Butanone	1800	100
75-15-0	Carbon Disulfide	ND	20
56-23-5	Carbon Tetrachloride	ND	20
108-90-7	Chlorobenzene	ND	20
124-48-1	Chlorodibromomethane	ND	20
75-00-3	Chloroethane	ND	60
110-75-8	2-Chloroethyl Vinyl Ether	ND	100
67-66-3	Chloroform	ND	20
74-87-3	Chloromethane	ND	60
74-95-3	Dibromomethane	ND	20
110-56-5	1,4-Dichlorobutane	ND	20
75-71-8	Dichlorodifluoromethane	ND	20
75-34-3	1,1-Dichloroethane	ND	20
107-06-2	1,2-Dichloroethane	ND	20
75-35-4	1,1-Dichloroethene	ND	20
156-60-5	trans-1,2-Dichloroethene	ND	20
78-87-5	1,2-Dichloropropane	ND	20
10061-01-5	cis-1,3-Dichloropropene	ND	20
10061-02-6	trans-1,3-Dichloropropene	ND	20
64-17-5	Ethanol	ND	20
100-41-4	Ethylbenzene	42	20
97-63-2	Ethyl Methylacrylate	ND	20
591-78-6	2-Hexanone	ND	60
74-88-4	Iodomethane	ND	20
75-09-2	Methylene Chloride	ND	100
108-10-1	4-Methyl-2-Pentanone	2100	60

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH5-5/9657
Date Received: 1/19/90
Date Analyzed: 2/2/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	20
79-34-5	1,1,2,2-Tetrachloroethane	ND	20
127-18-4	Tetrachloroethene	ND	20
108-88-3	Toluene	160	20
71-55-6	1,1,1-Trichloroethane	ND	20
79-00-5	1,1,2-Trichloroethane	ND	20
79-01-6	Trichloroethene	ND	20
75-69-4	Trichlorofluoromethane	ND	20
96-18-4	1,2,3-Trichloropropane	ND	20
108-05-4	Vinyl Acetate	ND	60
75-01-4	Vinyl Chloride	ND	60
1330-20-7	m- and p-Xylenes	120	20
95-47-6	o-Xylene	55	20
541-73-1	1,3-Dichlorobenzene	ND	20
106-46-7	1,4-Dichlorobenzene	ND	20
95-50-1	1,2-Dichlorobenzene	ND	20

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCI ANALYTICAL LABORATORY

Sample I.D.: BH5-10/9658
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	640	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	ND	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	53	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	2100	30

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCI ANALYTICAL LABORATORY
2960 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90807
(213) 595-9724
FAX (213) 595-6709

Sample I.D.: BH5-10/9658
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	30	10
108-88-3	Toluene	360	10
71-55-6	1,1,1-Trichloroethane	30	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	20
1330-20-7	m- and p-Xylenes	120	10
95-47-6	o-Xylene	43	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH5-15/9659
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angel31.rep

CAS #	Compound	Result	D.L.
		----ug/kg (ppb)	----
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	600	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	ND	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	ND	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	1300	30

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH5-15/9659
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	ND	10
108-88-3	Toluene	35	10
71-55-6	1,1,1-Trichloroethane	ND	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	15	10
95-47-6	o-Xylene	ND	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH5-20/9660
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	300	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	ND	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	ND	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	630	30

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH5-20/9660
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	ND	10
108-88-3	Toluene	12	10
71-55-6	1,1,1-Trichloroethane	ND	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	ND	10
95-47-6	o-Xylene	ND	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH6-5/9661
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	110	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	ND	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	71	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	120	30

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH6-5/9661
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		-----ug/kg(ppb)-----	
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	35	10
108-88-3	Toluene	>700	10
71-55-6	1,1,1-Trichloroethane	ND	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	16	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	236	10
95-47-6	o-Xylene	84	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

ANALYTICAL LABORATORY

Sample I.D.: BH6-10/0662
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	40	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	ND	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	ND	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	120	30

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

ICS ANALYTICAL LABORATORY
[illegible] AVENUE
LONG BEACH, CALIFORNIA [illegible]
[illegible]
FAX [illegible]

Sample I.D.: BH6-10/9662
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	ND	10
108-88-3	Toluene	40	10
71-55-6	1,1,1-Trichloroethane	ND	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethane	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	13	10
95-47-6	o-Xylene	ND	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH6-15/9663
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angel31.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	11	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	1300	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	25	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	220	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	1900	30

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

ANALYTICAL LABORATORY

Sample I.D.: BH6-15/9663
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	330	10
108-88-3	Toluene	1900	50
71-55-6	1,1,1-Trichloroethane	230	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	60	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	>2100	50
95-47-6	o-Xylene	200	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH6-20/9664
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	240	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	ND	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	13	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	600	30

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH6-20/9664
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	26	10
108-88-3	Toluene	150	10
71-55-6	1,1,1-Trichloroethane	29	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	49	10
95-47-6	o-Xylene	18	10
[illegible]	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

100300 100300

CORRECTION TARGET

This target causes the preceding page to be deleted. This target cannot be used to delete targets. If an error occurs, throw an Operator Alert Target to flag the location of the error.

< < < < < Leading Edge

100300

100300

Processed by KOPY KAT

TCI ANALYTICAL LABORATORY
2360 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 599-9321
FAX (213) 595-4709

Sample I.D.: BH6-20/9664
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	26	10
108-88-3	Toluene	150	10
71-55-6	1,1,1-Trichloroethane	29	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	49	10
95-47-6	o-Xylene	10	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Addendum Report, EPA 8240

Sample I.D.: BH6-25/9665
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	110	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	50
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	ND	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	ND	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	450	30

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH6-25/9665
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	ND	10
108-88-3	Toluene	32	10
71-55-6	1,1,1-Trichloroethane	ND	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	10	10
95-47-6	o-Xylene	[illegible]	[illegible]
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCS ANALYTICAL LABORATORY
[illegible] WALNUT AVENUE
LONG BEACH, CALIFORNIA [illegible]
[illegible]

Sample I.D.: BH6-30/9666
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	1000	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
[illegible]	[illegible]	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	ND	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	260	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	2000	30

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCI ANALYTICAL LABORATORY
2960 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90807
(213) 595-9124
FAX (213) 595-6709

Sample I.D.: BH6-30/9666
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	750	50
108-88-3	Toluene	870	50
71-55-6	1,1,1-Trichloroethane	45	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
[illegible]	[illegible]	[illegible]	[illegible]
95-47-6	o-Xylene	250	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

ANALYTICAL LABORATORY
2800 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-8324
FAX (213) 595-6709

Sample I.D.: BH6-35/9667
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	200	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
[illegible]	[illegible]	[illegible]	[illegible]
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	ND	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	ND	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	620	30

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCS ANALYTICAL LABORATORY
2960 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90807
(213) 595-9314
FAX (213) 595-6709

Sample I.D.: BH6-35/9667
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg (ppb)	----
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	ND	10
108-88-3	Toluene	26	10
71-55-6	1,1,1-Trichloroethane	ND	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	12	10
95-47-6	o-Xylene	[illegible]	[illegible]
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCS ANALYTICAL LABORATORY
[illegible] WALNUT AVENUE
LONG BEACH, CALIFORNIA [illegible]
(213) [illegible]
FAX (213) [illegible]

Sample I.D.: BH6-40/9668
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	160	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	1200	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	310	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	270	30
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	220	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	2300	30

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH6-40/9668
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	150	10
108-88-3	Toluene	820	30
71-55-6	1,1,1-Trichloroethane	720	30
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	33	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	350	10
[illegible]	[illegible]	180	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH6-45/9669
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angals1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	160	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	750	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	180	50
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	680	50
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	1100	50
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	2200	30

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH6-45/9669
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	940	50
108-88-3	Toluene	1600	50
71-55-6	1,1,1-Trichloroethane	900	50
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	87	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	1700	50
95-47-6	o-Xylene	870	50
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH6-50/9670
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	67	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	ND	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	56	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	31	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	39	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	1200	30

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH6-50/9670
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	10	10
108-88-3	Toluene	65	10
71-55-6	1,1,1-Trichloroethane	18	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	110	10
95-47-6	o-Xylene	13	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCS ANALYTICAL LABORATORY

Sample I.D.: BH7-10/9672
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	120	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	ND	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	18	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	21	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	ND	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	ND	30

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH7-10/9672
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	20	10
108-88-3	Toluene	20	10
71-55-6	1,1,1-Trichloroethane	11	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	ND	10
95-47-6	o-Xylene	13	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCS ANALYTICAL LABORATORY

Sample I.D.: BH7-15/9673
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	46	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	ND	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	ND	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	ND	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	ND	30

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCS ANALYTICAL LABORATORY
[illegible] WALNUT AVENUE
LONG BEACH, CALIFORNIA [illegible]
[illegible]

Sample I.D.: BH7-15/9673
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	ND	10
108-88-3	Toluene	ND	10
71-55-6	1,1,1-Trichloroethane	71	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	ND	10
95-47-6	o-Xylene	ND	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH7-20/9674
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg (ppb)----	
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	ND	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	ND	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	ND	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	ND	30

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCS ANALYTICAL LABORATORY
2800 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90810
(213) 595-9131
FAX (213) 595-6709

Sample I.D.: BH7-20/9674
Date Received: 1/19/90
Date Analyzed: 1/31/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	ND	10
108-88-3	Toluene	28	10
71-55-6	1,1,1-Trichloroethane	ND	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	ND	10
95-47-6	o-Xylene	ND	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH8-10/9676
Date Received: 1/19/90
Date Analyzed: 2/2/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	ND	100
107-02-8	Acrolein	ND	100
107-13-1	Acrylonitrile	ND	100
71-43-2	Benzene	ND	20
75-27-4	Bromodichloromethane	ND	20
75-25-2	Bromoform	ND	20
74-83-9	Bromomethane	ND	60
78-93-3	2-Butanone	ND	100
75-15-0	Carbon Disulfide	ND	20
56-23-5	Carbon Tetrachloride	ND	20
108-90-7	Chlorobenzene	ND	20
124-48-1	Chlorodibromomethane	ND	20
75-00-3	Chloroethane	ND	60
110-75-8	2-Chloroethyl Vinyl Ether	ND	100
67-66-3	Chloroform	ND	20
74-87-3	Chloromethane	ND	60
74-95-3	Dibromomethane	ND	20
110-56-5	1,4-Dichlorobutane	ND	20
75-71-8	Dichlorodifluoromethane	ND	20
75-34-3	1,1-Dichloroethane	ND	20
107-06-2	1,2-Dichloroethane	ND	20
75-35-4	1,1-Dichloroethene	ND	20
156-60-5	trans-1,2-Dichloroethene	ND	20
78-87-5	1,2-Dichloropropane	ND	20
10061-01-5	cis-1,3-Dichloropropene	ND	20
10061-02-6	trans-1,3-Dichloropropene	ND	20
64-17-5	Ethanol	ND	20
100-41-4	Ethylbenzene	ND	20
97-63-2	Ethyl Methylacrylate	ND	20
591-78-6	2-Hexanone	ND	60
74-88-4	Iodomethane	ND	20
75-09-2	Methylene Chloride	ND	100
108-10-1	4-Methyl-2-Pentanone	ND	60

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH8-10/9676
Date Received: 1/19/90
Date Analyzed: 2/2/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	20
79-34-5	1,1,2,2-Tetrachloroethane	ND	20
127-18-4	Tetrachloroethene	ND	20
108-88-3	Toluene	ND	20
71-55-6	1,1,1-Trichloroethane	ND	20
79-00-5	1,1,2-Trichloroethane	ND	20
79-01-6	Trichloroethene	ND	20
75-69-4	Trichlorofluoromethane	ND	20
96-18-4	1,2,3-Trichloropropane	ND	20
108-05-4	Vinyl Acetate	ND	60
75-01-4	Vinyl Chloride	ND	60
1330-20-7	m- and p-Xylenes	ND	20
95-47-6	o-Xylene	ND	20
541-73-1	1,3-Dichlorobenzene	ND	20
106-46-7	1,4-Dichlorobenzene	ND	20
95-50-1	1,2-Dichlorobenzene	ND	20

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH8-15/9677
Date Received: 1/19/90
Date Analyzed: 2/2/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	ND	100
107-02-8	Acrolein	ND	100
107-13-1	Acrylonitrile	ND	100
71-43-2	Benzene	ND	20
75-27-4	Bromodichloromethane	ND	20
75-25-2	Bromoform	ND	20
74-83-9	Bromomethane	ND	60
78-93-3	2-Butanone	ND	100
75-15-0	Carbon Disulfide	ND	20
56-23-5	Carbon Tetrachloride	ND	20
108-90-7	Chlorobenzene	ND	20
124-48-1	Chlorodibromomethane	ND	20
75-00-3	Chloroethane	ND	60
110-75-8	2-Chloroethyl Vinyl Ether	ND	100
67-66-3	Chloroform	ND	20
74-87-3	Chloromethane	ND	60
74-95-3	Dibromomethane	ND	20
110-56-5	1,4-Dichlorobutane	ND	20
75-71-8	Dichlorodifluoromethane	ND	20
75-34-3	1,1-Dichloroethane	ND	20
107-06-2	1,2-Dichloroethane	ND	20
75-35-4	1,1-Dichloroethene	ND	20
156-60-5	trans-1,2-Dichloroethene	ND	20
78-87-5	1,2-Dichloropropane	ND	20
10061-01-5	cis-1,3-Dichloropropene	ND	20
10061-02-6	trans-1,3-Dichloropropene	ND	20
64-17-5	Ethanol	ND	20
100-41-4	Ethylbenzene	ND	20
97-63-2	Ethyl Methylacrylate	ND	20
591-78-6	2-Hexanone	ND	60
74-88-4	Iodomethane	ND	20
75-09-2	Methylene Chloride	ND	100
108-10-1	4-Methyl-2-Pentanone	ND	60

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCI ANALYTICAL LABORATORY

Sample I.D.: BH8-15/9677
Date Received: 1/19/90
Date Analyzed: 2/2/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	20
79-34-5	1,1,2,2-Tetrachloroethane	ND	20
127-18-4	Tetrachloroethene	ND	20
108-88-3	Toluene	ND	20
71-55-6	1,1,1-Trichloroethane	ND	20
79-00-5	1,1,2-Trichloroethane	ND	20
79-01-6	Trichloroethene	ND	20
75-69-4	Trichlorofluoromethane	ND	20
96-18-4	1,2,3-Trichloropropane	ND	20
108-05-4	Vinyl Acetate	ND	60
75-01-4	Vinyl Chloride	ND	60
1330-20-7	m- and p-Xylenes	ND	20
95-47-6	o-Xylene	ND	20
541-73-1	1,3-Dichlorobenzene	ND	20
106-46-7	1,4-Dichlorobenzene	ND	20
95-50-1	1,2-Dichlorobenzene	ND	20

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: BH8-20/9678
Date Received: 1/19/90
Date Analyzed: 2/2/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg (ppb)	----
67-64-1	Acetone	ND	100
107-02-8	Acrolein	ND	100
107-13-1	Acrylonitrile	ND	100
71-43-2	Benzene	ND	20
75-27-4	Bromodichloromethane	ND	20
75-25-2	Bromoform	ND	20
74-83-9	Bromomethane	ND	60
78-93-3	2-Butanone	ND	100
75-15-0	Carbon Disulfide	ND	20
56-23-5	Carbon Tetrachloride	ND	20
108-90-7	Chlorobenzene	ND	20
124-48-1	Chlorodibromomethane	ND	20
75-00-3	Chloroethane	ND	60
110-75-8	2-Chloroethyl Vinyl Ether	ND	100
67-66-3	Chloroform	ND	20
74-87-3	Chloromethane	ND	60
74-95-3	Dibromomethane	ND	20
110-56-5	1,4-Dichlorobutane	ND	20
75-71-8	Dichlorodifluoromethane	ND	20
75-34-3	1,1-Dichloroethane	ND	20
107-06-2	1,2-Dichloroethane	ND	20
75-35-4	1,1-Dichloroethene	ND	20
156-60-5	trans-1,2-Dichloroethene	ND	20
78-87-5	1,2-Dichloropropane	ND	20
10061-01-5	cis-1,3-Dichloropropene	ND	20
10061-02-6	trans-1,3-Dichloropropene	ND	20
64-17-5	Ethanol	ND	20
100-41-4	Ethylbenzene	ND	20
97-63-2	Ethyl Methylacrylate	ND	20
591-78-6	2-Hexanone	ND	60
74-88-4	Iodomethane	ND	20
75-09-2	Methylene Chloride	ND	100
108-10-1	4-Methyl-2-Pentanone	ND	60

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

IQ ANALYTICAL LABORATORY

Sample I.D.: BH8-20/9678
Date Received: 1/19/90
Date Analyzed: 2/2/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	20
79-34-5	1,1,2,2-Tetrachloroethane	ND	20
127-18-4	Tetrachloroethene	ND	20
108-88-3	Toluene	ND	20
71-55-6	1,1,1-Trichloroethane	ND	20
79-00-5	1,1,2-Trichloroethane	ND	20
79-01-6	Trichloroethene	ND	20
75-69-4	Trichlorofluoromethane	ND	20
96-18-4	1,2,3-Trichloropropane	ND	20
108-05-4	Vinyl Acetate	ND	60
75-01-4	Vinyl Chloride	ND	60
1330-20-7	m- and p-Xylenes	ND	20
95-47-6	o-Xylene	ND	20
541-73-1	1,3-Dichlorobenzene	ND	20
106-46-7	1,4-Dichlorobenzene	ND	20
95-50-1	1,2-Dichlorobenzene	ND	20

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCS ANALYTICAL LABORATORY

Sample I.D.: BH8-25/9679
Date Received: 1/19/90
Date Analyzed: 2/2/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	ND	100
107-02-8	Acrolein	ND	100
107-13-1	Acrylonitrile	ND	100
71-43-2	Benzene	ND	20
75-27-4	Bromodichloromethane	ND	20
75-25-2	Bromoform	ND	20
74-83-9	Bromomethane	ND	60
78-93-3	2-Butanone	ND	100
75-15-0	Carbon Disulfide	ND	20
56-23-5	Carbon Tetrachloride	ND	20
108-90-7	Chlorobenzene	ND	20
124-48-1	Chlorodibromomethane	ND	20
75-00-3	Chloroethane	ND	60
110-75-8	2-Chloroethyl Vinyl Ether	ND	100
67-66-3	Chloroform	ND	20
74-87-3	Chloromethane	ND	60
74-95-3	Dibromomethane	ND	20
110-56-5	1,4-Dichlorobutane	ND	20
75-71-8	Dichlorodifluoromethane	ND	20
75-34-3	1,1-Dichloroethane	ND	20
107-06-2	1,2-Dichloroethane	ND	20
75-35-4	1,1-Dichloroethene	ND	20
156-60-5	trans-1,2-Dichloroethene	ND	20
78-87-5	1,2-Dichloropropane	ND	20
10061-01-5	cis-1,3-Dichloropropene	ND	20
10061-02-6	trans-1,3-Dichloropropene	ND	20
64-17-5	Ethanol	ND	20
100-41-4	Ethylbenzene	ND	20
97-63-2	Ethyl Methylacrylate	ND	20
591-78-6	2-Hexanone	ND	60
74-88-4	Iodomethane	ND	20
75-09-2	Methylene Chloride	ND	100
108-10-1	4-Methyl-2-Pentanone	ND	60

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SGS ANALYTICAL LABORATORY
2960 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90807
(213) 595-9324
FAX (213) 595-6701

Sample I.D.: BH8-25/9679
Date Received: 1/19/90
Date Analyzed: 2/2/90
Matrix: Soil
Project #: 185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	20
79-34-5	1,1,2,2-Tetrachloroethane	ND	20
127-18-4	Tetrachloroethene	ND	20
108-88-3	Toluene	ND	20
71-55-6	1,1,1-Trichloroethane	ND	20
79-00-5	1,1,2-Trichloroethane	ND	20
79-01-6	Trichloroethene	ND	20
75-69-4	Trichlorofluoromethane	ND	20
96-18-4	1,2,3-Trichloropropane	ND	20
108-05-4	Vinyl Acetate	ND	60
75-01-4	Vinyl Chloride	ND	60
1330-20-7	m- and p-Xylenes	ND	20
95-47-6	o-Xylene	ND	20
541-73-1	1,3-Dichlorobenzene	ND	20
106-46-7	1,4-Dichlorobenzene	ND	20
95-50-1	1,2-Dichlorobenzene	ND	20

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCS ANALYTICAL LABORATORY
[illegible] WALNUT AVENUE
LONG BEACH, CALIFORNIA [illegible]
[illegible]
FAX (310) 595-[illegible]

MEMO

To: Dan Roeser

From: Curtis B. Jenkins

April 19, 1990

Job No.: 0185016.01

LABORATORY REPORT

Samples: Two (2) soil samples from Angeles Chemical, Santa Fe Springs, CA received 4/5/90, analyzed 4/8/90.

Sample ID	EPA 418.1 -----mg/kg-----
S-2	99
Detection Limit	10

EPA 8240 - see attached sheets

David Sincerbeaux
Chemist

Curtis B. Jenkins
Vice President
Analytical Services

angels2.rep

Processed by KOPY KAT

ICS ANALYTICAL LABORATORY
2940 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90807
(213) 595-9329
FAX (213) 595-6709

Sample I.D.: S-1
Date Received: 4/5/90
Date Analyzed: 4/8/90
Matrix: Soil
Project #: 185016.01
File #: angels2.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
100-42-5	Styrene	ND	12,500
79-34-5	1,1,2,2-Tetrachloroethane	ND	12,500
127-18-4	Tetrachloroethene	32,000	12,500
108-88-3	Toluene	>220,000	12,500
71-55-6	1,1,1-Trichloroethane	6400	12,500
79-00-5	1,1,2-Trichloroethane	ND	12,500
79-01-6	Trichloroethene	9900	12,500
75-69-4	Trichlorofluoromethane	ND	12,500
96-18-4	1,2,3-Trichloropropane	ND	12,500
108-05-4	Vinyl Acetate	ND	37,500
75-01-4	Vinyl Chloride	ND	37,500
1330-20-7	m- and p-Xylenes	>330,000	12,500
95-47-6	o-Xylene	>210,000	12,500
541-73-1	1,3-Dichlorobenzene	ND	12,500
106-46-7	1,4-Dichlorobenzene	ND	12,500
95-50-1	1,2-Dichlorobenzene	ND	12,500

D.L. = Detection Limit
ND = Not Detected

TENTATIVELY IDENTIFIED COMPOUNDS

COMPOUND NAME	APPROXIMATE CONCENTRATION
C7 Hydrocarbon	200,000
C8 Hydrocarbon	420,000
C3 - substituted Benzene	410,000

Processed by KOPY KAT

SCS ANALYTICAL LABORATORY
7860 WALNUT AVENUE
LONG BEACH CALIFORNIA
(213) 595-9124
FAX (213) 595-6709

Addendum Report, EPA 8240

Sample I.D.: S-1
Date Received: 4/5/90
Date Analyzed: 4/8/90
Matrix: Soil
Project #: 185016.01
File #: angels2.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	ND	62,500
107-02-8	Acrolein	ND	62,500
107-13-1	Acrylonitrile	ND	62,500
71-43-2	Benzene	ND	12,500
75-27-4	Bromodichloromethane	ND	12,500
75-25-2	Bromoform	ND	12,500
74-83-9	Bromomethane	ND	37,500
78-93-3	2-Butanone	ND	62,500
75-15-0	Carbon Disulfide	ND	12,500
56-23-5	Carbon Tetrachloride	ND	12,500
108-90-7	Chlorobenzene	ND	12,500
124-48-1	Chlorodibromomethane	ND	12,500
75-[illegible]	Chloroethane	ND	37,500
110-75-8	2-Chloroethyl Vinyl Ether	ND	62,500
67-66-3	Chloroform	ND	12,500
74-87-3	Chloromethane	ND	37,500
74-95-3	Dibromomethane	ND	12,500
110-56-5	1,4-Dichlorobutane	ND	12,500
75-71-8	Dichlorodifluoromethane	ND	12,500
75-34-3	1,1-Dichloroethane	ND	12,500
107-06-2	1,2-Dichloroethane	ND	12,500
75-35-4	1,1-Dichloroethene	ND	12,500
156-60-5	trans-1,2-Dichloroethene	ND	12,500
78-87-5	1,2-Dichloropropane	ND	12,500
10061-01-5	cis-1,3-Dichloropropene	ND	12,500
10061-02-6	trans-1,3-Dichloropropene	ND	12,500
64-17-5	Ethanol	ND	12,500
100-41-4	Ethylbenzene	>210,000	12,500
97-63-2	Ethyl Methylacrylate	ND	12,500
591-78-6	2-Hexanone	ND	37,500
74-88-4	Iodomethane	ND	12,500
75-09-2	Methylene Chloride	ND	62,500
108-10-1	4-Methyl-2-Pentanone	ND	37,500

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCI ANALYTICAL LABORATORY
2140 WALNUT AVENUE
LONG BEACH CALIFORNIA 90
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: S-2
Date Received: 4/5/90
Date Analyzed: 4/8/90
Matrix: Soil
Project #: 185016.01
File #: angels2.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	ND	37,000
107-02-8	Acrolein	ND	37,000
107-13-1	Acrylonitrile	ND	37,000
71-43-2	Benzene	ND	7,400
75-27-4	Bromodichloromethane	ND	7,400
75-25-2	Bromoform	ND	7,400
74-83-9	Bromomethane	ND	22,200
78-93-3	2-Butanone	ND	37,000
75-15-0	Carbon Disulfide	ND	7,400
56-23-5	Carbon Tetrachloride	ND	7,400
108-90-7	Chlorobenzene	ND	7,400
124-[illegible]	Chlorodibromomethane	ND	7,400
75-00-3	Chloroethane	ND	22,200
110-75-8	2-Chloroethyl Vinyl Ether	ND	37,000
67-66-3	Chloroform	ND	7,400
74-87-3	Chloromethane	ND	22,200
74-95-3	Dibromomethane	ND	7,400
110-56-5	1,4-Dichlorobutane	ND	7,400
75-71-8	Dichlorodifluoromethane	ND	7,400
75-34-3	1,1-Dichloroethane	ND	7,400
107-06-2	1,2-Dichloroethane	ND	7,400
75-35-4	1,1-Dichloroethene	ND	7,400
156-60-5	trans-1,2-Dichloroethene	ND	7,400
78-87-5	1,2-Dichloropropane	ND	7,400
10061-01-5	cis-1,3-Dichloropropene	ND	7,400
10061-02-6	trans-1,3-Dichloropropene	ND	7,400
64-17-5	Ethanol	ND	7,400
100-41-4	Ethylbenzene	94,000	7,400
97-63-2	Ethyl Methylacrylate	ND	7,400
591-78-6	2-Hexanone	ND	22,200
74-88-4	Iodomethane	ND	7,400
75-09-2	Methylene Chloride	ND	37,000
108-10-1	4-Methyl-2-Pentanone	ND	22,200

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: S-2
Date Received: 4/5/90
Date Analyzed: 4/8/90
Matrix: Soil
Project #: 185016.01
File #: angels2.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
100-42-5	Styrene	ND	7,400
79-34-5	1,1,2,2-Tetrachloroethane	ND	7,400
127-18-4	Tetrachloroethene	33,000	7,400
108-88-3	Toluene	120,000	7,400
71-55-6	1,1,1-Trichloroethane	ND	7,400
79-00-5	1,1,2-Trichloroethane	ND	7,400
79-01-6	Trichloroethene	5,100	7,400
75-69-4	Trichlorofluoromethane	ND	7,400
96-18-4	1,2,3-Trichloropropane	ND	7,400
108-05-4	Vinyl Acetate	ND	22,200
75-01-4	Vinyl Chloride	ND	22,200
1330-20-7	m- and p-Xylenes	160,000	7,400
95-47-6	o-Xylene	104,000	7,400
541-73-1	1,3-Dichlorobenzene	ND	7,400
106-46-7	1,4-Dichlorobenzene	ND	7,400
95-50-1	1,2-Dichlorobenzene	ND	7,400

D.L. = Detection Limit
ND = Not Detected

TENTATIVELY IDENTIFIED COMPOUNDS

COMPOUND NAME	APPROXIMATE CONCENTRATION
C7 Hydrocarbon	72,000
C8 Hydrocarbon	52,000
C9 Hydrocarbon	108,000
C3 substituted Benzene	76,000

Processed by KOPY KAT

SCI ANALYTICAL LABORATORY
[illegible] WALNUT AVENUE
LONG BEACH, CALIFORNIA [illegible]
PH [illegible]
FAX [illegible]

MEMO

To: Dan Roeser

From: Curtis B. Jenkins

July 10, 1990

Job No.: 0185016.01

LABORATORY REPORT

Samples: Twenty eight (28) soil samples from Angeles Chemical, Santa Fe Springs, CA received 6/26/90 analyzed 7/10/90.

EPA 8240 - see attached sheets

David Sincerbeaux
Chemist

Curtis B. Jenkins
Vice President
Analytical Services

angels3.rep

Processed by KOPY KAT

Sample I.D.: 11501 BH9-5
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	550	250
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	120	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	30	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	37	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	460	250
108-10-1	4-Methyl-2-Pentanone	450	150

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCS ANALYTICAL LABORATORY

Addendum Report, EPA 8240 (Cont.)

Sample I.D.: 11501 BH9-5
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg (ppb)	----
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	37	10
108-88-3	Toluene	410	50
71-55-6	1,1,1-Trichloroethane	56	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	20	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	180	10
95-47-6	o-Xylene	70	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Addendum Report, EPA 8240

Sample I.D.: 11504 BH9-15
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	ND	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	ND	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	24	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	32	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	730	250
108-10-1	4-Methyl-2-Pentanone	ND	30

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

ICS ANALYTICAL LABORATORY

Sample I.D.: 11504 BH9-15
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	ND	10
108-88-3	Toluene	190	50
71-55-6	1,1,1-Trichloroethane	ND	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	125	10
[illegible]	o-Xylene	36	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: 11506 BH9-25
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg (ppb)	----
67-64-1	Acetone	380	250
107-02-8	Acrolein	ND	250
107-13-1	Acrylonitrile	ND	250
71-43-2	Benzene	ND	50
75-27-4	Bromodichloromethane	ND	50
75-25-2	Bromoform	ND	50
74-83-9	Bromomethane	ND	150
78-93-3	2-Butanone	390	250
75-15-0	Carbon Disulfide	ND	50
56-23-5	Carbon Tetrachloride	ND	50
108-90-7	Chlorobenzene	ND	50
124-48-1	Chlorodibromomethane	ND	50
75-00-3	Chloroethane	ND	150
110-75-8	2-Chloroethyl Vinyl Ether	ND	250
67-66-3	Chloroform	ND	50
74-87-3	Chloromethane	ND	150
74-95-3	Dibromomethane	ND	50
110-56-5	1,4-Dichlorobutane	ND	50
75-71-8	Dichlorodifluoromethane	ND	50
75-34-3	1,1-Dichloroethane	ND	50
107-06-2	1,2-Dichloroethane	ND	50
75-35-4	1,1-Dichloroethene	ND	50
156-60-5	trans-1,2-Dichloroethene	ND	50
78-87-5	1,2-Dichloropropane	ND	50
10061-01-5	cis-1,3-Dichloropropene	ND	50
10061-02-6	trans-1,3-Dichloropropene	ND	50
64-17-5	Ethanol	ND	50
100-41-4	Ethylbenzene	ND	50
97-63-2	Ethyl Methylacrylate	ND	50
591-78-6	2-Hexanone	ND	150
74-88-4	Iodomethane	ND	50
75-09-2	Methylene Chloride	ND	250
108-10-1	4-Methyl-2-Pentanone	170	150

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: 11506 BH9-25
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	50
79-34-5	1,1,2,2-Tetrachloroethane	ND	50
127-18-4	Tetrachloroethene	ND	50
108-88-3	Toluene	ND	50
71-55-6	1,1,1-Trichloroethane	ND	50
79-00-5	1,1,2-Trichloroethane	ND	50
79-01-6	Trichloroethene	ND	50
75-69-4	Trichlorofluoromethane	ND	50
96-18-4	1,2,3-Trichloropropane	ND	50
108-05-4	Vinyl Acetate	ND	150
75-01-4	Vinyl Chloride	ND	150
1330-20-7	m- and p-Xylenes	ND	50
95-47-6	o-Xylene	ND	50
541-73-1	1,3-Dichlorobenzene	ND	50
106-46-7	1,4-Dichlorobenzene	ND	50
95-50-1	1,2-Dichlorobenzene	ND	50

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: 11509 BH10-10
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	250	250
107-02-8	Acrolein	ND	250
107-13-1	Acrylonitrile	ND	250
71-43-2	Benzene	ND	50
75-27-4	Bromodichloromethane	ND	50
75-25-2	Bromoform	ND	50
74-83-9	Bromomethane	ND	150
78-93-3	2-Butanone	ND	250
75-15-0	Carbon Disulfide	ND	50
56-23-5	Carbon Tetrachloride	ND	50
108-90-7	Chlorobenzene	ND	50
124-48-1	Chlorodibromomethane	ND	50
75-00-3	Chloroethane	ND	150
110-75-8	2-Chloroethyl Vinyl Ether	ND	250
67-66-3	Chloroform	ND	50
74-87-3	Chloromethane	ND	150
74-95-3	Dibromomethane	ND	50
110-56-5	1,4-Dichlorobutane	ND	50
75-71-8	Dichlorodifluoromethane	ND	50
75-34-3	1,1-Dichloroethane	ND	50
107-06-2	1,2-Dichloroethane	ND	50
75-35-4	1,1-Dichloroethene	ND	50
156-60-5	trans-1,2-Dichloroethene	ND	50
78-87-5	1,2-Dichloropropane	ND	50
10061-01-5	cis-1,3-Dichloropropene	ND	50
10061-02-6	trans-1,3-Dichloropropene	ND	50
64-17-5	Ethanol	ND	50
100-41-4	Ethylbenzene	ND	50
97-63-2	Ethyl Methylacrylate	ND	50
591-78-6	2-Hexanone	ND	150
74-88-4	Iodomethane	ND	50
75-09-2	Methylene Chloride	ND	250
108-10-1	4-Methyl-2-Pentanone	ND	150

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

ANALYTICAL LABORATORY

Sample I.D.: 11509 BH10-10
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	50
79-34-5	1,1,2,2-Tetrachloroethane	ND	50
127-18-4	Tetrachloroethene	ND	50
108-88-3	Toluene	ND	50
71-55-6	1,1,1-Trichloroethane	ND	50
79-00-5	1,1,2-Trichloroethane	ND	50
79-01-6	Trichloroethene	ND	50
75-69-4	Trichlorofluoromethane	ND	50
96-18-4	1,2,3-Trichloropropane	ND	50
108-05-4	Vinyl Acetate	ND	150
75-01-4	Vinyl Chloride	ND	150
1330-20-7	m- and p-Xylenes	ND	50
95-47-6	o-Xylene	ND	50
541-73-1	1,3-Dichlorobenzene	ND	50
106-46-7	1,4-Dichlorobenzene	ND	50
95-50-1	1,2-Dichlorobenzene	ND	50

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: 13511 BH10-20
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
67-64-1	Acetone	600	250
107-02-8	Acrolein	ND	250
107-13-1	Acrylonitrile	ND	250
71-43-2	Benzene	ND	50
75-27-4	Bromodichloromethane	ND	50
75-25-2	Bromoform	ND	50
74-83-9	Bromomethane	ND	150
78-93-3	2-Butanone	ND	250
75-15-0	Carbon Disulfide	ND	50
56-23-5	Carbon Tetrachloride	ND	50
108-90-7	Chlorobenzene	ND	50
124-48-1	Chlorodibromomethane	ND	50
75-00-3	Chloroethane	ND	150
110-75-8	2-Chloroethyl Vinyl Ether	ND	250
67-66-3	Chloroform	ND	50
74-87-3	Chloromethane	ND	150
74-95-3	Dibromomethane	ND	50
110-56-5	1,4-Dichlorobutane	ND	50
75-71-8	Dichlorodifluoromethane	ND	50
75-34-3	1,1-Dichloroethane	ND	50
107-06-2	1,2-Dichloroethane	ND	50
75-35-4	1,1-Dichloroethene	ND	50
156-60-5	trans-1,2-Dichloroethene	ND	50
78-87-5	1,2-Dichloropropane	ND	50
10061-01-5	cis-1,3-Dichloropropene	ND	50
10061-02-6	trans-1,3-Dichloropropene	ND	50
64-17-5	Ethanol	ND	50
100-41-4	Ethylbenzene	ND	50
97-63-2	Ethyl Methylacrylate	ND	50
591-78-6	2-Hexanone	ND	150
74-88-4	Iodomethane	ND	50
75-09-2	Methylene Chloride	ND	250
108-10-1	4-Methyl-2-Pentanone	ND	150

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: 11511 BH10-20
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg (ppb)----	
100-42-5	Styrene	ND	50
79-34-5	1,1,2,2-Tetrachloroethane	ND	50
127-18-4	Tetrachloroethene	ND	50
108-88-3	Toluene	ND	50
71-55-6	1,1,1-Trichloroethane	ND	50
79-00-5	1,1,2-Trichloroethane	ND	50
79-01-6	Trichloroethene	ND	50
75-69-4	Trichlorofluoromethane	ND	50
96-18-4	1,2,3-Trichloropropane	ND	50
108-05-4	Vinyl Acetate	ND	150
75-01-4	Vinyl Chloride	ND	150
1330-20-7	m- and p-Xylenes	ND	50
95-47-6	o-Xylene	ND	50
541-73-1	1,3-Dichlorobenzene	ND	50
106-46-7	1,4-Dichlorobenzene	ND	50
[illegible] 50-1	1,2-Dichlorobenzene	ND	50

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

100300

100300

CORRECTION TARGET

This target causes the preceding page to be deleted. This target cannot be used to delete targets. If an error occurs, throw an Operator Alert Target to flag the location of the error.

< < < Leading Edge < < <

100300

100300

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ICS ANALYTICAL LABORATORY

Sample I.D.: 11511 BH10-20
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
100-42-5	Styrene	ND	50
79-34-5	1,1,2,2-Tetrachloroethane	ND	50
127-18-4	Tetrachloroethene	ND	50
108-88-3	Toluene	ND	50
71-55-6	1,1,1-Trichloroethane	ND	50
79-00-5	1,1,2-Trichloroethane	ND	50
79-01-6	Trichloroethene	ND	50
75-69-4	Trichlorofluoromethane	ND	50
96-18-4	1,2,3-Trichloropropane	ND	50
108-05-4	Vinyl Acetate	ND	150
75-01-4	Vinyl Chloride	ND	150
[illegible]	m- and p-Xylenes	ND	50
95-47-6	o-Xylene	ND	50
541-73-1	1,3-Dichlorobenzene	ND	50
106-46-7	1,4-Dichlorobenzene	ND	50
95-50-1	1,2-Dichlorobenzene	ND	50

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: 11517 BH11-25
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angel#3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	1,300	250
107-02-8	Acrolein	ND	250
107-13-1	Acrylonitrile	ND	250
71-43-2	Benzene	ND	50
75-27-4	Bromodichloromethane	ND	50
75-25-2	Bromoform	ND	50
74-83-9	Bromomethane	ND	150
78-93-3	2-Butanone	ND	250
75-15-0	Carbon Disulfide	ND	50
56-23-5	Carbon Tetrachloride	ND	50
108-90-7	Chlorobenzene	ND	50
[illegible]	Chlorodibromomethane	ND	50
75-00-3	Chloroethane	ND	150
110-75-8	2-Chloroethyl Vinyl Ether	ND	250
67-66-3	Chloroform	ND	50
74-87-3	Chloromethane	ND	150
74-95-3	Dibromomethane	ND	50
110-56-5	1,4-Dichlorobutane	ND	50
75-71-8	Dichlorodifluoromethane	ND	50
75-34-3	1,1-Dichloroethane	ND	50
107-06-2	1,2-Dichloroethane	ND	50
75-35-4	1,1-Dichloroethene	ND	50
156-60-5	trans-1,2-Dichloroethene	ND	50
78-87-5	1,2-Dichloropropane	ND	50
10061-01-5	cis-1,3-Dichloropropene	ND	50
10061-02-6	trans-1,3-Dichloropropene	ND	50
64-17-5	Ethanol	ND	50
100-41-4	Ethylbenzene	ND	50
97-63-2	Ethyl Methylacrylate	ND	50
591-78-6	2-Hexanone	ND	150
74-88-4	Iodomethane	ND	50
75-09-2	Methylene Chloride	ND	250
108-10-1	4-Methyl-2-Pentanone	ND	150

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCS ANALYTICAL LABORATORY
[illegible] WALNUT AVENUE
LONG BEACH, CALIFORNIA [illegible]
(213) 599-[illegible]
FAX (213) 599-[illegible]

Sample I.D.: 11517 BH11-25
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	50
79-34-5	1,1,2,2-Tetrachloroethane	ND	50
127-18-4	Tetrachloroethene	ND	50
108-88-3	Toluene	59	50
71-55-6	1,1,1-Trichloroethane	ND	50
79-00-5	1,1,2-Trichloroethane	ND	50
79-01-6	Trichloroethene	ND	50
75-69-4	Trichlorofluoromethane	ND	50
96-18-4	1,2,3-Trichloropropane	ND	50
108-05-4	Vinyl Acetate	ND	150
75-01-4	Vinyl Chloride	ND	150
1330-20-7	m- and p-Xylenes	ND	50
95-47-6	o-Xylene	ND	50
541-73-1	1,3-Dichlorobenzene	ND	50
106-46-7	1,4-Dichlorobenzene	ND	50
95-50-1	1,2-Dichlorobenzene	ND	50

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: 11518 BH11-30
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
67-64-1	Acetone	ND	250
107-02-8	Acrolein	ND	250
107-13-1	Acrylonitrile	ND	250
71-43-2	Benzene	ND	50
75-27-4	Bromodichloromethane	ND	50
75-25-2	Bromoform	ND	50
74-83-9	Bromomethane	ND	150
78-93-3	2-Butanone	500	250
75-15-0	Carbon Disulfide	ND	50
56-23-5	Carbon Tetrachloride	ND	50
108-90-7	Chlorobenzene	ND	50
124-48-1	Chlorodibromomethane	ND	50
75-00-3	Chloroethane	ND	150
110-75-8	2-Chloroethyl Vinyl Ether	ND	250
67-66-3	Chloroform	ND	50
74-87-3	Chloromethane	ND	150
74-95-3	Dibromomethane	ND	50
110-56-5	1,4-Dichlorobutane	ND	50
75-71-8	Dichlorodifluoromethane	ND	50
75-34-3	1,1-Dichloroethane	ND	50
107-06-2	1,2-Dichloroethane	ND	50
75-35-4	1,1-Dichloroethene	210	50
156-60-5	trans-1,2-Dichloroethene	ND	50
78-87-5	1,2-Dichloropropane	ND	50
10061-01-5	cis-1,3-Dichloropropene	ND	50
10061-02-6	trans-1,3-Dichloropropene	ND	50
64-17-5	Ethanol	ND	50
100-41-4	Ethylbenzene	11,000	1,250
97-63-2	Ethyl Methylacrylate	ND	50
591-78-6	2-Hexanone	ND	150
74-88-4	Iodomethane	ND	50
75-09-2	Methylene Chloride	ND	250
108-10-1	4-Methyl-2-Pentanone	ND	150

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

ANALYTICAL LABORATORY

Sample I.D.: 11518 BH11-30
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg (ppb)----	
100-42-5	Styrene	ND	50
79-34-5	1,1,2,2-Tetrachloroethane	ND	50
127-18-4	Tetrachloroethene	ND	50
108-88-3	Toluene	10,000	1,250
71-55-6	1,1,1-Trichloroethane	1,200	50
79-00-5	1,1,2-Trichloroethane	ND	50
79-01-6	Trichloroethene	76	50
75-69-4	Trichlorofluoromethane	ND	50
96-18-4	1,2,3-Trichloropropane	ND	50
108-05-4	Vinyl Acetate	ND	150
75-01-4	Vinyl Chloride	ND	150
1330-20-7	m- and p-Xylenes	16,000	1,250
95-47-6	o-Xylene	8,000	1,250
541-73-1	1,3-Dichlorobenzene	ND	50
106-46-7	1,4-Dichlorobenzene	ND	50
95-50-1	1,2-Dichlorobenzene	ND	50

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: 11519 BH11-35
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg (ppb)----	
67-64-1	Acetone	ND	250
107-02-8	Acrolein	ND	250
107-13-1	Acrylonitrile	ND	250
71-43-2	Benzene	ND	50
75-27-4	Bromodichloromethane	ND	50
75-25-2	Bromoform	ND	50
74-83-9	Bromomethane	ND	150
78-93-3	2-Butanone	ND	250
75-15-0	Carbon Disulfide	ND	50
56-23-5	Carbon Tetrachloride	ND	50
108-90-7	Chlorobenzene	ND	50
124-48-1	Chlorodibromomethane	ND	50
75-00-3	Chloroethane	ND	150
110-75-8	2-Chloroethyl Vinyl Ether	ND	250
67-66-3	Chloroform	ND	50
74-87-3	Chloromethane	ND	150
74-95-3	Dibromomethane	ND	50
110-56-5	1,4-Dichlorobutane	ND	50
75-71-8	Dichlorodifluoromethane	ND	50
75-34-3	1,1-Dichloroethane	81	50
107-06-2	1,2-Dichloroethane	ND	50
75-35-4	1,1-Dichloroethene	130	50
156-60-5	trans-1,2-Dichloroethene	ND	50
78-87-5	1,2-Dichloropropane	ND	50
10061-01-5	cis-1,3-Dichloropropene	ND	50
10061-02-6	trans-1,3-Dichloropropene	ND	50
64-17-5	Ethanol	ND	50
100-41-4	Ethylbenzene	1,400	1,250
97-63-2	Ethyl Methylacrylate	ND	50
591-78-6	2-Hexanone	ND	150
74-88-4	Iodomethane	ND	50
75-09-2	Methylene Chloride	ND	250
108-10-1	4-Methyl-2-Pentanone	700	150

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCS ANALYTICAL LABORATORY
[illegible] WALNUT AVENUE
LONG BEACH, CALIFORNIA [illegible]
[illegible]

Sample I.D.: 11519 BH11-35
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	50
79-34-5	1,1,2,2-Tetrachloroethane	ND	50
127-18-4	Tetrachloroethene	330	50
108-88-3	Toluene	1,900	1,250
71-55-6	1,1,1-Trichloroethane	1,000	50
79-00-5	1,1,2-Trichloroethane	ND	50
79-01-6	Trichloroethene	ND	50
75-69-4	Trichlorofluoromethane	ND	50
96-18-4	1,2,3-Trichloropropane	ND	50
108-05-4	Vinyl Acetate	ND	150
75-01-4	Vinyl Chloride	ND	150
1330-20-7	m- and p-Xylenes	1,800	1,250
95-47-6	o-Xylene	830	50
541-73-1	1,3-Dichlorobenzene	ND	50
106-46-7	1,4-Dichlorobenzene	ND	50
95-50-1	1,2-Dichlorobenzene	ND	50

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCI ANALYTICAL LABORATORY

Sample I.D.: 11521 BH12-10
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg (ppb)	----
67-64-1	Acetone	27,000	6,250
107-02-8	Acrolein	ND	6,250
107-13-1	Acrylonitrile	ND	6,250
71-43-2	Benzene	ND	1,250
75-27-4	Bromodichloromethane	ND	1,250
75-25-2	Bromoform	ND	1,250
74-83-9	Bromomethane	ND	3,750
78-93-3	2-Butanone	ND	6,250
75-15-0	Carbon Disulfide	ND	1,250
56-23-5	Carbon Tetrachloride	ND	1,250
108-90-7	Chlorobenzene	ND	1,250
124-48-1	Chlorodibromomethane	ND	[illegible]
75-00-3	Chloroethane	ND	3,750
110-75-8	2-Chloroethyl Vinyl Ether	ND	6,250
67-66-3	Chloroform	ND	1,250
74-87-3	Chloromethane	ND	3,750
74-95-3	Dibromomethane	ND	1,250
110-56-5	1,4-Dichlorobutane	ND	1,250
75-71-8	Dichlorodifluoromethane	ND	1,250
75-34-3	1,1-Dichloroethane	ND	1,250
107-06-2	1,2-Dichloroethane	ND	1,250
75-35-4	1,1-Dichloroethene	ND	1,250
156-60-5	trans-1,2-Dichloroethene	ND	1,250
78-87-5	1,2-Dichloropropane	ND	1,250
10061-01-5	cis-1,3-Dichloropropene	ND	1,250
10061-02-6	trans-1,3-Dichloropropene	ND	1,250
64-17-5	Ethanol	ND	1,250
100-41-4	Ethylbenzene	ND	1,250
97-63-2	Ethyl Methylacrylate	ND	1,250
591-78-6	2-Hexanone	ND	3,750
74-88-4	Iodomethane	ND	1,250
75-09-2	Methylene Chloride	ND	6,250
108-10-1	4-Methyl-2-Pentanone	ND	3,750

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-9324
FAX (213) 595-6109

Sample I.D.: 11521 BH12-10
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
100-42-5	Styrene	ND	1,250
79-34-5	1,1,2,2-Tetrachloroethane	ND	1,250
127-18-4	Tetrachloroethene	ND	1,250
108-88-3	Toluene	ND	1,250
71-55-6	1,1,1-Trichloroethane	ND	1,250
79-00-5	1,1,2-Trichloroethane	ND	1,250
79-01-6	Trichloroethene	ND	1,250
75-69-4	Trichlorofluoromethane	ND	1,250
96-18-4	1,2,3-Trichloropropane	ND	1,250
108-05-4	Vinyl Acetate	ND	3,750
75-01-4	Vinyl Chloride	ND	3,750
1330-20-7	m- and p-Xylenes	ND	1,250
95-47-6	o-Xylene	ND	1,250
541-73-1	1,3-Dichlorobenzene	ND	1,250
106-46-7	1,4-Dichlorobenzene	ND	1,250
95-50-1	1,2-Dichlorobenzene	ND	1,250

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: 11523 BH12-20
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
67-64-1	Acetone	8,600	6,250
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	ND	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	ND	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	ND	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	54	30

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCS ANALYTICAL LABORATORY

Sample I.D.: 11523 BH12-20
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: ange)s3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	ND	10
108-88-3	Toluene	ND	10
71-55-6	1,1,1-Trichloroethane	ND	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	ND	10
95-47-6	o-Xylene	ND	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: 11526 BH13-15
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	6,900	6,250
107-02-8	Acrolein	ND	6,250
107-13-1	Acrylonitrile	ND	6,250
71-43-2	Benzene	ND	1,250
75-27-4	Bromodichloromethane	ND	1,250
75-25-2	Bromoform	ND	1,250
74-83-9	Bromomethane	ND	3,750
78-93-3	2-Butanone	ND	6,250
75-15-0	Carbon Disulfide	ND	1,250
56-23-5	Carbon Tetrachloride	ND	1,250
108-90-7	Chlorobenzene	ND	1,250
124-48-1	Chlorodibromomethane	ND	1,250
75-00-3	Chloroethane	ND	3,750
110-75-8	2-Chloroethyl Vinyl Ether	ND	6,250
67-66-3	Chloroform	ND	1,250
74-87-3	Chloromethane	ND	3,750
74-95-3	Dibromomethane	ND	1,250
110-56-5	1,4-Dichlorobutane	ND	1,250
75-71-8	Dichlorodifluoromethane	ND	1,250
75-34-3	1,1-Dichloroethane	ND	1,250
107-06-2	1,2-Dichloroethane	ND	1,250
75-35-4	1,1-Dichloroethene	ND	1,250
156-60-5	trans-1,2-Dichloroethene	ND	1,250
78-87-5	1,2-Dichloropropane	ND	1,250
10061-01-5	cis-1,3-Dichloropropene	ND	1,250
10061-02-6	trans-1,3-Dichloropropene	ND	1,250
64-17-5	Ethanol	ND	1,250
100-41-4	Ethylbenzene	ND	1,250
97-63-2	Ethyl Methylacrylate	ND	1,250
591-78-6	2-Hexanone	ND	3,750
74-88-4	Iodomethane	ND	1,250
75-09-2	Methylene Chloride	ND	6,250
108-10-1	4-Methyl-2-Pentanone	ND	3,750

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCS ANALYTICAL LABORATORY

Sample I.D.: 11526 BH13-15
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg (ppb)	----
100-42-5	Styrene	ND	1,250
79-34-5	1,1,2,2-Tetrachloroethane	ND	1,250
127-18-4	Tetrachloroethene	ND	1,250
108-88-3	Toluene	ND	1,250
71-55-6	1,1,1-Trichloroethane	ND	1,250
79-00-5	1,1,2-Trichloroethane	ND	1,250
79-01-6	Trichloroethene	ND	1,250
75-69-4	Trichlorofluoromethane	ND	1,250
96-18-4	1,2,3-Trichloropropane	ND	1,250
108-05-4	Vinyl Acetate	ND	1,250
75-01-4	Vinyl Chloride	ND	3,750
1330-20-7	m- and p-Xylenes	ND	3,750
95-47-6	o-Xylene	ND	[illegible]
541-73-1	1,3-Dichlorobenzene	ND	1,250
106-46-7	1,4-Dichlorobenzene	ND	1,250
95-50-1	1,2-Dichlorobenzene	ND	1,250

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: 11529 BH13-30
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
67-64-1	Acetone	1,300	250
107-02-8	Acrolein	ND	250
107-13-1	Acrylonitrile	ND	250
71-43-2	Benzene	ND	50
75-27-4	Bromodichloromethane	ND	50
75-25-2	Bromoform	ND	50
74-83-9	Bromomethane	ND	150
78-93-3	2-Butanone	ND	250
75-15-0	Carbon Disulfide	ND	50
56-23-5	Carbon Tetrachloride	ND	50
108-90-7	Chlorobenzene	ND	50
124-48-1	Chlorodibromomethane	ND	50
75-00-3	Chloroethane	ND	150
110-75-8	2-Chloroethyl Vinyl Ether	ND	250
67-66-3	Chloroform	ND	50
74-87-3	Chloromethane	ND	150
74-95-3	Dibromomethane	ND	50
110-56-5	1,4-Dichlorobutane	ND	50
75-71-8	Dichlorodifluoromethane	ND	50
75-34-3	1,1-Dichloroethane	ND	50
107-06-2	1,2-Dichloroethane	ND	50
75-35-4	1,1-Dichloroethene	ND	50
156-60-5	trans-1,2-Dichloroethene	ND	50
78-87-5	1,2-Dichloropropane	ND	50
10061-01-5	cis-1,3-Dichloropropene	ND	50
10061-02-6	trans-1,3-Dichloropropene	ND	50
64-17-5	Ethanol	ND	50
100-41-4	Ethylbenzene	ND	50
97-63-2	Ethyl Methylacrylate	ND	50
591-78-6	2-Hexanone	ND	150
74-88-4	Iodomethane	ND	50
75-09-2	Methylene Chloride	ND	250
108-10-1	4-Methyl-2-Pentanone	ND	150

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCI ANALYTICAL LABORATORY

Sample I.D.: 11529 BH13-30
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angela3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	50
79-34-5	1,1,2,2-Tetrachloroethane	ND	50
127-18-4	Tetrachloroethene	90	50
108-88-3	Toluene	ND	50
71-55-6	1,1,1-Trichloroethane	210	50
79-00-5	1,1,2-Trichloroethane	ND	50
79-01-6	Trichloroethene	ND	50
75-69-4	Trichlorofluoromethane	ND	50
96-18-4	1,2,3-Trichloropropane	ND	50
108-05-4	Vinyl Acetate	ND	150
75-01-4	Vinyl Chloride	ND	150
1330-20-7	m- and p-Xylenes	ND	50
95-47-6	o-Xylene	ND	50
541-73-1	1,3-Dichlorobenzene	ND	50
106-46-7	1,4-Dichlorobenzene	ND	50
95-50-1	1,2-Dichlorobenzene	ND	50

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: 11531 BH13-40
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	11,000	1,250
107-02-8	Acrolein	ND	250
107-13-1	Acrylonitrile	ND	250
71-43-2	Benzene	ND	50
75-27-4	Bromodichloromethane	ND	50
75-25-2	Bromoform	ND	50
74-83-9	Bromomethane	ND	150
78-93-3	2-Butanone	530	250
75-15-0	Carbon Disulfide	ND	50
56-23-5	Carbon Tetrachloride	ND	50
108-90-7	Chlorobenzene	ND	50
124-48-1	Chlorodibromomethane	ND	50
75-00-3	Chloroethane	ND	150
110-75-8	2-Chloroethyl Vinyl Ether	ND	250
67-66-3	Chloroform	ND	50
74-87-3	Chloromethane	ND	150
74-95-3	Dibromomethane	ND	50
110-56-5	1,4-Dichlorobutane	ND	50
75-71-8	Dichlorodifluoromethane	ND	50
75-34-3	1,1-Dichloroethane	ND	50
107-06-2	1,2-Dichloroethane	ND	50
75-35-4	1,1-Dichloroethene	160	50
156-60-5	trans-1,2-Dichloroethene	ND	50
78-87-5	1,2-Dichloropropane	ND	50
10061-01-5	cis-1,3-Dichloropropene	ND	50
10061-02-6	trans-1,3-Dichloropropene	ND	50
64-17-5	Ethanol	ND	50
100-41-4	Ethylbenzene	ND	50
97-63-2	Ethyl Methylacrylate	ND	50
591-78-6	2-Hexanone	ND	150
74-88-4	Iodomethane	ND	50
75-09-2	Methylene Chloride	300	250
108-10-1	4-Methyl-2-Pentanone	150	150

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

ICI ANALYTICAL LABORATORY

Sample I.D.: 11531 BH13-40
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg (ppb)	----
100-42-5	Styrene	ND	50
79-34-5	1,1,2,2-Tetrachloroethane	ND	50
127-18-4	Tetrachloroethene	230	50
108-88-3	Toluene	98	50
71-55-6	1,1,1-Trichloroethane	280	50
79-00-5	1,1,2-Trichloroethane	ND	50
79-01-6	Trichloroethene	120	50
75-69-4	Trichlorofluoromethane	ND	50
96-18-4	1,2,3-Trichloropropane	ND	50
108-05-4	Vinyl Acetate	ND	150
75-01-4	Vinyl Chloride	ND	150
1330-20-7	m- and p-Xylenes	60	50
95-47-6	o-Xylene	ND	50
541-73-1	1,3-Dichlorobenzene	ND	50
106-46-7	1,4-Dichlorobenzene	ND	50
95-50-1	1,2-Dichlorobenzene	ND	50

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: 11533 MW1-10
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	21,000	6,250
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	ND	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	ND	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	ND	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	ND	30

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCS ANALYTICAL LABORATORY
7860 WALNUT AVENUE
LONG BEACH CALIFORNIA 90815
(213) 595-9131
FAX (213) 595-6709

Sample I.D.: 11533 MW1-10
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg (ppb)	----
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	ND	10
108-88-3	Toluene	14	10
71-55-6	1,1,1-Trichloroethane	ND	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	ND	10
95-47-6	o-Xylene	ND	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCI ANALYTICAL LABORATORY

Sample I.D.: 11534 MW1-15
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	7,900	6,250
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	ND	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	ND	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	21	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	92	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	ND	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	ND	50
108-10-1	4-Methyl-2-Pentanone	ND	30

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCS ANALYTICAL LABORATORY
[illegible] WALNUT AVENUE
LONG BEACH, CALIFORNIA [illegible]
[illegible]

Sample I.D.: 11534 MW1-15
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	49	10
108-88-3	Toluene	ND	10
71-55-6	1,1,1-Trichloroethane	150	10
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	ND	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	ND	10
95-47-6	o-Xylene	ND	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: 11535 MW1-20
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg (ppb)----	
67-64-1	Acetone	8,400	6,250
107-02-8	Acrolein	ND	6,250
107-13-1	Acrylonitrile	ND	6,250
71-43-2	Benzene	ND	1,250
75-27-4	Bromodichloromethane	ND	1,250
75-25-2	Bromoform	ND	1,250
74-83-9	Bromomethane	ND	3,750
78-93-3	2-Butanone	ND	6,250
75-15-0	Carbon Disulfide	ND	1,250
56-23-5	Carbon Tetrachloride	ND	1,250
108-90-7	Chlorobenzene	ND	1,250
124-48-1	Chlorodibromomethane	ND	1,250
75-00-3	Chloroethane	ND	3,750
110-75-8	2-Chloroethyl Vinyl Ether	ND	6,250
67-66-3	Chloroform	ND	1,250
74-87-3	Chloromethane	ND	3,750
74-95-3	Dibromomethane	ND	1,250
110-56-5	1,4-Dichlorobutane	ND	1,250
75-71-8	Dichlorodifluoromethane	ND	1,250
75-34-3	1,1-Dichloroethane	ND	1,250
107-06-2	1,2-Dichloroethane	ND	1,250
75-35-4	1,1-Dichloroethene	ND	1,250
156-60-5	trans-1,2-Dichloroethene	ND	1,250
78-87-5	1,2-Dichloropropane	ND	1,250
10061-01-5	cis-1,3-Dichloropropene	ND	1,250
10061-02-6	trans-1,3-Dichloropropene	ND	1,250
64-17-5	Ethanol	ND	1,250
100-41-4	Ethylbenzene	ND	1,250
97-63-2	Ethyl Methylacrylate	ND	1,250
591-78-6	2-Hexanone	ND	3,750
74-88-4	Iodomethane	ND	1,250
75-09-2	Methylene Chloride	ND	6,250
108-10-1	4-Methyl-2-Pentanone	ND	3,750

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SLS ANALYTICAL LABORATORY
[illegible] AVENUE
LONG BEACH CALIFORNIA [illegible]
[illegible]

Sample I.D.: 11535 MW1-20
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
100-42-5	Styrene	ND	1,250
79-34-5	1,1,2,2-Tetrachloroethane	ND	1,250
127-18-4	Tetrachloroethene	ND	1,250
108-88-3	Toluene	ND	1,250
71-55-6	1,1,1-Trichloroethane	ND	1,250
79-00-5	1,1,2-Trichloroethane	ND	1,250
79-01-6	Trichloroethene	ND	1,250
75-69-4	Trichlorofluoromethane	ND	1,250
96-18-4	1,2,3-Trichloropropane	ND	1,250
108-05-4	Vinyl Acetate	ND	3,750
75-01-4	Vinyl Chloride	ND	3,750
1330-20-7	m- and p-Xylenes	ND	1,250
95-47-6	o-Xylene	ND	1,250
541-73-1	1,3-Dichlorobenzene	ND	1,250
106-46-7	1,4-Dichlorobenzene	ND	1,250
95-50-1	1,2-Dichlorobenzene	ND	1,250

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: 11536 MW1-25
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	430	250
107-02-8	Acrolein	ND	250
107-13-1	Acrylonitrile	ND	250
71-43-2	Benzene	ND	50
75-27-4	Bromodichloromethane	ND	50
75-25-2	Bromoform	ND	50
74-83-9	Bromomethane	ND	150
78-93-3	2-Butanone	ND	250
75-15-0	Carbon Disulfide	ND	50
56-23-5	Carbon Tetrachloride	ND	50
108-90-7	Chlorobenzene	ND	50
124-48-1	Chlorodibromomethane	ND	50
75-00-3	Chloroethane	ND	150
110-75-8	2-Chloroethyl Vinyl Ether	ND	[illegible]
67-66-3	Chloroform	ND	50
74-87-3	Chloromethane	ND	150
74-95-3	Dibromomethane	ND	50
110-56-5	1,4-Dichlorobutane	ND	50
75-71-8	Dichlorodifluoromethane	ND	50
75-34-3	1,1-Dichloroethane	ND	50
107-06-2	1,2-Dichloroethane	ND	50
75-35-4	1,1-Dichloroethene	ND	50
156-60-5	trans-1,2-Dichloroethene	ND	50
78-87-5	1,2-Dichloropropane	ND	50
10061-01-5	cis-1,3-Dichloropropene	ND	50
10061-02-6	trans-1,3-Dichloropropene	ND	50
64-17-5	Ethanol	ND	50
100-41-4	Ethylbenzene	ND	50
97-63-2	Ethyl Methylacrylate	ND	50
591-78-6	2-Hexanone	ND	150
74-88-4	Iodomethane	ND	50
75-09-2	Methylene Chloride	ND	250
108-10-1	4-Methyl-2-Pentanone	ND	150

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

ICS ANALYTICAL LABORATORY
[illegible] AVENUE
LONG BEACH, CALIFORNIA [illegible]
[illegible]
[illegible]

Sample I.D.: 11536 MW1-25
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
100-42-5	Styrene	ND	50
79-34-5	1,1,2,2-Tetrachloroethane	ND	50
127-18-4	Tetrachloroethene	ND	50
108-88-3	Toluene	ND	50
71-55-6	1,1,1-Trichloroethane	ND	50
79-00-5	1,1,2-Trichloroethane	ND	50
79-01-6	Trichloroethene	ND	50
75-69-4	Trichlorofluoromethane	ND	50
96-18-4	1,2,3-Trichloropropane	ND	50
108-05-4	Vinyl Acetate	ND	150
75-01-4	Vinyl Chloride	ND	150
1330-20-7	m- and p-Xylenes	ND	50
95-47-6	o-Xylene	ND	50
[illegible]	[illegible]	ND	50
106-46-7	1,4-Dichlorobenzene	ND	50
95-50-1	1,2-Dichlorobenzene	ND	50

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: 11537 MW1-30
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	15,000	6,250
107-02-8	Acrolein	ND	250
107-13-1	Acrylonitrile	ND	250
71-43-2	Benzene	ND	50
75-27-4	Bromodichloromethane	ND	50
75-25-2	Bromoform	ND	50
74-83-9	Bromomethane	ND	150
78-93-3	2-Butanone	ND	250
75-15-0	Carbon Disulfide	ND	50
56-23-5	Carbon Tetrachloride	ND	50
108-90-7	Chlorobenzene	ND	50
124-48-1	Chlorodibromomethane	ND	[illegible]
[illegible]	Chloroethane	ND	150
110-75-8	2-Chloroethyl Vinyl Ether	ND	250
67-66-3	Chloroform	ND	50
74-87-3	Chloromethane	ND	150
74-95-3	Dibromomethane	ND	50
110-56-5	1,4-Dichlorobutane	ND	50
75-71-8	Dichlorodifluoromethane	ND	50
75-34-3	1,1-Dichloroethane	240	50
107-06-2	1,2-Dichloroethane	ND	50
75-35-4	1,1-Dichloroethene	ND	1,250
156-60-5	trans-1,2-Dichloroethene	ND	50
78-87-5	1,2-Dichloropropane	ND	50
10061-01-5	cis-1,3-Dichloropropene	ND	50
10061-02-6	trans-1,3-Dichloropropene	ND	50
64-17-5	Ethanol	ND	50
100-41-4	Ethylbenzene	2,200	1,250
97-63-2	Ethyl Methylacrylate	ND	50
591-78-6	2-Hexanone	ND	150
74-88-4	Iodomethane	ND	50
75-09-2	Methylene Chloride	10,000	6,250
108-10-1	4-Methyl-2-Pentanone	ND	150

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCS ANALYTICAL LABORATORY
2960 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90807
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: 11537 MW1-30
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	50
79-34-5	1,1,2,2-Tetrachloroethane	ND	50
127-18-4	Tetrachloroethene	6,300	1,250
108-88-3	Toluene	330	50
71-55-6	1,1,1-Trichloroethane	3,500	1,250
79-00-5	1,1,2-Trichloroethane	ND	50
79-01-6	Trichloroethene	270	50
75-69-4	Trichlorofluoromethane	ND	50
96-18-4	1,2,3-Trichloropropane	ND	50
108-05-4	Vinyl Acetate	ND	150
75-01-4	Vinyl Chloride	ND	150
[illegible]	[illegible] and p-Xylenes	[illegible]	[illegible]
95-47-6	o-Xylene	2,300	1,250
541-73-1	1,3-Dichlorobenzene	ND	50
106-46-7	1,4-Dichlorobenzene	ND	50
95-50-1	1,2-Dichlorobenzene	ND	50

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCS ANALYTICAL LABORATORY

Sample I.D.: 11538 MW1-35
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
67-64-1	Acetone	85	50
107-02-8	Acrolein	ND	50
107-13-1	Acrylonitrile	ND	50
71-43-2	Benzene	16	10
75-27-4	Bromodichloromethane	ND	10
75-25-2	Bromoform	ND	10
74-83-9	Bromomethane	ND	30
78-93-3	2-Butanone	ND	50
75-15-0	Carbon Disulfide	ND	10
56-23-5	Carbon Tetrachloride	ND	10
108-90-7	Chlorobenzene	ND	10
124-48-1	Chlorodibromomethane	ND	10
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	10
74-87-3	Chloromethane	ND	30
74-95-3	Dibromomethane	ND	10
110-56-5	1,4-Dichlorobutane	ND	10
75-71-8	Dichlorodifluoromethane	ND	10
75-34-3	1,1-Dichloroethane	39	10
107-06-2	1,2-Dichloroethane	ND	10
75-35-4	1,1-Dichloroethene	ND	10
156-60-5	trans-1,2-Dichloroethene	ND	10
78-87-5	1,2-Dichloropropane	ND	10
10061-01-5	cis-1,3-Dichloropropene	ND	10
10061-02-6	trans-1,3-Dichloropropene	ND	10
64-17-5	Ethanol	ND	10
100-41-4	Ethylbenzene	ND	10
97-63-2	Ethyl Methylacrylate	ND	10
591-78-6	2-Hexanone	ND	30
74-88-4	Iodomethane	ND	10
75-09-2	Methylene Chloride	6,800	6,250
108-10-1	4-Methyl-2-Pentanone	ND	30

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

ANALYTICAL LABORATORY
[illegible] AVENUE
LONG BEACH, CALIFORNIA [illegible]
[illegible]

Sample I.D.: 11538 MW1-35
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	10
79-34-5	1,1,2,2-Tetrachloroethane	ND	10
127-18-4	Tetrachloroethene	ND	10
108-88-3	Toluene	ND	10
71-55-6	1,1,1-Trichloroethane	ND	1,250
79-00-5	1,1,2-Trichloroethane	ND	10
79-01-6	Trichloroethene	180	10
75-69-4	Trichlorofluoromethane	ND	10
96-18-4	1,2,3-Trichloropropane	ND	10
108-05-4	Vinyl Acetate	ND	30
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	2,400	1,250
[illegible]	o-Xylene	ND	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: 11539 MW1-40
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	15,000	6,250
107-02-8	Acrolein	ND	6,250
107-13-1	Acrylonitrile	ND	6,250
71-43-2	Benzene	ND	1,250
75-27-4	Bromodichloromethane	ND	1,250
75-25-2	Bromoform	ND	1,250
74-83-9	Bromomethane	ND	3,750
78-93-3	2-Butanone	ND	6,250
75-15-0	Carbon Disulfide	ND	1,250
56-23-5	Carbon Tetrachloride	ND	1,250
108-90-7	Chlorobenzene	ND	1,250
124-48-1	Chlorodibromomethane	ND	1,250
75-00-3	Chloroethane	ND	3,750
110-75-8	2-Chloroethyl Vinyl Ether	ND	6,250
67-66-3	Chloroform	ND	1,250
74-87-3	Chloromethane	ND	3,750
74-95-3	Dibromomethane	ND	1,250
110-56-5	1,4-Dichlorobutane	ND	1,250
75-71-8	Dichlorodifluoromethane	ND	1,250
75-34-3	1,1-Dichloroethane	ND	1,250
107-06-2	1,2-Dichloroethane	ND	1,250
75-35-4	1,1-Dichloroethene	ND	1,250
156-60-5	trans-1,2-Dichloroethene	ND	1,250
78-87-5	1,2-Dichloropropane	ND	1,250
10061-01-5	cis-1,3-Dichloropropene	ND	1,250
10061-02-6	trans-1,3-Dichloropropene	ND	1,250
64-17-5	Ethanol	ND	1,250
100-41-4	Ethylbenzene	ND	1,250
97-63-2	Ethyl Methylacrylate	ND	1,250
591-78-6	2-Hexanone	ND	3,750
74-88-4	Iodomethane	ND	1,250
75-09-2	Methylene Chloride	ND	6,250
108-10-1	4-Methyl-2-Pentanone	ND	3,750

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

ANALYTICAL LABORATORY

Sample I.D.: 11539 MW1-40
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
100-42-5	Styrene	ND	1,250
79-34-5	1,1,2,2-Tetrachloroethane	ND	1,250
127-18-4	Tetrachloroethene	ND	1,250
108-88-3	Toluene	ND	1,250
71-55-6	1,1,1-Trichloroethane	ND	1,250
79-00-5	1,1,2-Trichloroethane	ND	1,250
79-01-6	Trichloroethene	ND	1,250
75-69-4	Trichlorofluoromethane	ND	1,250
96-18-4	1,2,3-Trichloropropane	ND	1,250
108-05-4	Vinyl Acetate	ND	3,750
75-01-4	Vinyl Chloride	ND	3,750
1330-20-7	m- and p-Xylenes	1,800	1,250
95-47-6	o-Xylene	ND	1,250
541-73-1	1,3-Dichlorobenzene	ND	1,250
106-46-7	1,4-Dichlorobenzene	ND	1,250
95-50-1	1,2-Dichlorobenzene	ND	1,250

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCS ANALYTICAL LABORATORY

Sample I.D.: 11541 BH14-5
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	ND	31,250
107-02-8	Acrolein	ND	31,250
107-13-1	Acrylonitrile	ND	31,250
71-43-2	Benzene	ND	6,250
75-27-4	Bromodichloromethane	ND	6,250
75-25-2	Bromoform	ND	6,250
74-83-9	Bromomethane	ND	18,750
78-93-3	2-Butanone	ND	31,250
75-15-0	Carbon Disulfide	ND	6,250
56-23-5	Carbon Tetrachloride	ND	6,250
108-90-7	Chlorobenzene	ND	6,250
124-48-1	Chlorodibromomethane	ND	6,250
75-00-3	Chloroethane	ND	18,750
110-75-8	2-Chloroethyl Vinyl Ether	ND	31,250
67-66-3	Chloroform	ND	6,250
74-87-3	Chloromethane	ND	18,750
74-95-3	Dibromomethane	ND	6,250
110-56-5	1,4-Dichlorobutane	ND	6,250
75-71-8	Dichlorodifluoromethane	ND	6,250
75-34-3	1,1-Dichloroethane	ND	6,250
107-06-2	1,2-Dichloroethane	ND	6,250
75-35-4	1,1-Dichloroethene	ND	6,250
156-60-5	trans-1,2-Dichloroethene	ND	6,250
78-87-5	1,2-Dichloropropane	ND	6,250
10061-01-5	cis-1,3-Dichloropropene	ND	6,250
10061-02-6	trans-1,3-Dichloropropene	ND	6,250
64-17-5	Ethanol	ND	6,250
100-41-4	Ethylbenzene	45,000	6,250
97-63-2	Ethyl Methylacrylate	ND	6,250
591-78-6	2-Hexanone	ND	18,750
74-88-4	Iodomethane	ND	6,250
75-09-2	Methylene Chloride	ND	31,250
108-10-1	4-Methyl-2-Pentanone	ND	18,750

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCI ANALYTICAL LABORATORY
[illegible] AVENUE
LONG BEACH, CALIFORNIA [illegible]
(213) 595-[illegible]
FAX (213) 595-[illegible]

Sample I.D.: 11541 BH14-5
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
100-42-5	Styrene	ND	6,250
79-34-5	1,1,2,2-Tetrachloroethane	ND	6,250
127-18-4	Tetrachloroethene	ND	6,250
108-88-3	Toluene	67,000	6,250
71-55-6	1,1,1-Trichloroethane	ND	6,250
79-00-5	1,1,2-Trichloroethane	ND	6,250
79-01-6	Trichloroethene	8,700	6,250
75-69-4	Trichlorofluoromethane	ND	6,250
96-18-4	1,2,3-Trichloropropane	ND	6,250
108-05-4	Vinyl Acetate	ND	18,750
75-01-4	Vinyl Chloride	ND	18,750
1330-20-7	m- and p-Xylenes	180,000	6,250
95-47-6	o-Xylene	53,000	6,250
541-73-1	1,3-Dichlorobenzene	ND	6,250
106-46-7	1,4-Dichlorobenzene	ND	6,250
95-50-1	1,2-Dichlorobenzene	ND	6,250

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: 11542 BH14-10
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	41,000	31,250
107-02-8	Acrolein	ND	31,250
107-13-1	Acrylonitrile	ND	31,250
71-43-2	Benzene	ND	6,250
75-27-4	Bromodichloromethane	ND	6,250
75-25-2	Bromoform	ND	6,250
74-83-9	Bromomethane	ND	18,750
78-93-3	2-Butanone	ND	31,250
75-15-0	Carbon Disulfide	ND	6,250
56-23-5	Carbon Tetrachloride	ND	6,250
108-90-7	Chlorobenzene	ND	6,250
124-48-1	Chlorodibromomethane	ND	[illegible]
75-00-3	Chloroethane	ND	18,750
110-75-8	2-Chloroethyl Vinyl Ether	ND	31,250
67-66-3	Chloroform	ND	6,250
74-87-3	Chloromethane	ND	18,750
74-95-3	Dibromomethane	ND	6,250
110-56-5	1,4-Dichlorobutane	ND	6,250
75-71-8	Dichlorodifluoromethane	ND	6,250
75-34-3	1,1-Dichloroethane	ND	6,250
107-06-2	1,2-Dichloroethane	ND	6,250
75-35-4	1,1-Dichloroethene	ND	6,250
156-60-5	trans-1,2-Dichloroethene	ND	6,250
78-87-5	1,2-Dichloropropane	ND	6,250
10061-01-5	cis-1,3-Dichloropropene	ND	6,250
10061-02-6	trans-1,3-Dichloropropene	ND	6,250
64-17-5	Ethanol	ND	6,250
100-41-4	Ethylbenzene	29,000	6,250
97-63-2	Ethyl Methylacrylate	ND	6,250
591-78-6	2-Hexanone	ND	18,750
74-88-4	Iodomethane	ND	6,250
75-09-2	Methylene Chloride	ND	31,250
108-10-1	4-Methyl-2-Pentanone	ND	18,750

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-9371
FAX (213) 595-6709

Sample I.D.: 11542 BH14-10
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
100-42-5	Styrene	ND	6,250
79-34-5	1,1,2,2-Tetrachloroethane	ND	6,250
127-18-4	Tetrachloroethene	ND	6,250
108-88-3	Toluene	98,000	6,250
71-55-6	1,1,1-Trichloroethane	ND	6,250
79-00-5	1,1,2-Trichloroethane	ND	6,250
79-01-6	Trichloroethene	8,400	6,250
75-69-4	Trichlorofluoromethane	ND	6,250
96-18-4	1,2,3-Trichloropropane	ND	6,250
108-05-4	Vinyl Acetate	ND	18,750
75-01-4	Vinyl Chloride	ND	18,750
1330-20-7	m- and p-Xylenes	85,000	6,250
[illegible]	[illegible]	27,000	6,250
541-73-1	1,3-Dichlorobenzene	ND	6,250
106-46-7	1,4-Dichlorobenzene	ND	6,250
95-50-1	1,2-Dichlorobenzene	ND	6,250

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: 11543 BH14-15
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	ND	6,250
107-02-8	Acrolein	ND	6,250
107-13-1	Acrylonitrile	ND	6,250
71-43-2	Benzene	ND	1,250
75-27-4	Bromodichloromethane	ND	1,250
75-25-2	Bromoform	ND	1,250
74-83-9	Bromomethane	ND	3,750
78-93-3	2-Butanone	ND	6,250
75-15-0	Carbon Disulfide	ND	1,250
56-23-5	Carbon Tetrachloride	ND	1,250
108-90-7	Chlorobenzene	ND	1,250
124-48-1	Chlorodibromomethane	ND	1,250
75-00-3	Chloroethane	ND	3,750
110-75-8	2-Chloroethyl Vinyl Ether	ND	6,250
67-66-3	Chloroform	ND	1,250
74-87-3	Chloromethane	ND	3,750
74-95-3	Dibromomethane	ND	1,250
110-56-5	1,4-Dichlorobutane	ND	1,250
75-71-8	Dichlorodifluoromethane	ND	1,250
75-34-3	1,1-Dichloroethane	ND	1,250
107-06-2	1,2-Dichloroethane	ND	1,250
75-35-4	1,1-Dichloroethene	ND	1,250
156-60-5	trans-1,2-Dichloroethene	ND	1,250
78-87-5	1,2-Dichloropropane	ND	1,250
10061-01-5	cis-1,3-Dichloropropene	ND	1,250
10061-02-6	trans-1,3-Dichloropropene	ND	1,250
64-17-5	Ethanol	ND	1,250
100-41-4	Ethylbenzene	9,300	1,250
97-63-2	Ethyl Methylacrylate	ND	1,250
591-78-6	2-Hexanone	ND	3,750
74-88-4	Iodomethane	ND	1,250
75-09-2	Methylene Chloride	ND	6,250
108-10-1	4-Methyl-2-Pentanone	ND	3,750

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

THE ANALYTICAL LABORATORY
2160 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: 11543 BH14-15
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
100-42-5	Styrene	ND	1,250
79-34-5	1,1,2,2-Tetrachloroethane	ND	1,250
127-18-4	Tetrachloroethene	8,900	1,250
108-88-3	Toluene	27,000	1,250
71-55-6	1,1,1-Trichloroethane	2,300	1,250
79-00-5	1,1,2-Trichloroethane	ND	1,250
79-01-6	Trichloroethene	ND	1,250
75-69-4	Trichlorofluoromethane	ND	1,250
96-18-4	1,2,3-Trichloropropane	ND	1,250
108-05-4	Vinyl Acetate	ND	3,750
75-01-4	Vinyl Chloride	ND	3,750
1330-20-7	m- and p-Xylenes	21,000	1,250
[illegible]	[illegible] Xylene	[illegible]	[illegible]
541-73-1	1,3-Dichlorobenzene	ND	1,250
106-46-7	1,4-Dichlorobenzene	ND	1,250
95-50-1	1,2-Dichlorobenzene	ND	1,250

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: 11544 BH14-20
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	50,000	25,000
107-02-8	Acrolein	ND	25,000
107-13-1	Acrylonitrile	ND	25,000
71-43-2	Benzene	ND	5,000
75-27-4	Bromodichloromethane	ND	5,000
75-25-2	Bromoform	ND	5,000
74-83-9	Bromomethane	ND	15,000
78-93-3	2-Butanone	ND	25,000
75-15-0	Carbon Disulfide	ND	5,000
56-23-5	Carbon Tetrachloride	ND	5,000
108-90-7	Chlorobenzene	ND	5,000
124-48-1	Chlorodibromomethane	ND	5,000
75-00-3	Chloroethane	ND	15,000
110-75-8	2-Chloroethyl Vinyl Ether	ND	25,000
67-66-3	Chloroform	ND	5,000
74-87-3	Chloromethane	ND	15,000
74-95-3	Dibromomethane	ND	5,000
110-56-5	1,4-Dichlorobutane	ND	5,000
75-71-8	Dichlorodifluoromethane	ND	5,000
75-34-3	1,1-Dichloroethane	ND	5,000
107-06-2	1,2-Dichloroethane	ND	5,000
75-35-4	1,1-Dichloroethene	ND	5,000
156-60-5	trans-1,2-Dichloroethene	ND	5,000
78-87-5	1,2-Dichloropropane	ND	5,000
10061-01-5	cis-1,3-Dichloropropene	ND	5,000
10061-02-6	trans-1,3-Dichloropropene	ND	5,000
64-17-5	Ethanol	ND	5,000
100-41-4	Ethylbenzene	44,000	5,000
97-63-2	Ethyl Methylacrylate	ND	5,000
591-78-6	2-Hexanone	ND	15,000
74-88-4	Iodomethane	ND	5,000
75-09-2	Methylene Chloride	ND	25,000
108-10-1	4-Methyl-2-Pentanone	ND	15,000

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

ANALYTICAL LABORATORY
[illegible] WALNUT AVENUE
LONG BEACH, CALIFORNIA [illegible]
(213) 595-[illegible]
FAX (213) 595-[illegible]

Sample I.D.: 11544 BH14-20
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
100-42-5	Styrene	ND	5,000
79-34-5	1,1,2,2-Tetrachloroethane	ND	5,000
127-18-4	Tetrachloroethene	48,000	5,000
108-88-3	Toluene	150,000	5,000
71-55-6	1,1,1-Trichloroethane	28,000	5,000
79-00-5	1,1,2-Trichloroethane	ND	5,000
79-01-6	Trichloroethene	ND	5,000
75-69-4	Trichlorofluoromethane	ND	5,000
96-18-4	1,2,3-Trichloropropane	ND	5,000
108-05-4	Vinyl Acetate	ND	15,000
75-01-4	Vinyl Chloride	ND	15,000
1330-20-7	m- and p-Xylenes	99,000	5,000
95-47-6	o-Xylene	29,000	5,000
541-73-1	1,3-Dichlorobenzene	ND	5,000
106-46-7	1,4-Dichlorobenzene	ND	5,000
95-50-1	1,2-Dichlorobenzene	ND	5,000

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: 11545 BH14-25
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	39,000	25,000
107-02-8	Acrolein	ND	25,000
107-13-1	Acrylonitrile	ND	25,000
71-43-2	Benzene	ND	5,000
75-27-4	Bromodichloromethane	ND	5,000
75-25-2	Bromoform	ND	5,000
74-83-9	Bromomethane	ND	15,000
78-93-3	2-Butanone	ND	25,000
75-15-0	Carbon Disulfide	ND	5,000
56-23-5	Carbon Tetrachloride	ND	5,000
108-90-7	Chlorobenzene	ND	5,000
124-48-1	Chlorodibromomethane	ND	5,000
75-00-3	Chloroethane	ND	15,000
110-75-8	2-Chloroethyl Vinyl Ether	ND	25,000
67-66-3	Chloroform	ND	5,000
74-87-3	Chloromethane	ND	15,000
74-95-3	Dibromomethane	ND	5,000
110-56-5	1,4-Dichlorobutane	ND	5,000
75-71-8	Dichlorodifluoromethane	ND	5,000
75-34-3	1,1-Dichloroethane	ND	5,000
107-06-2	1,2-Dichloroethane	ND	5,000
75-35-4	1,1-Dichloroethene	ND	5,000
156-60-5	trans-1,2-Dichloroethene	ND	5,000
78-87-5	1,2-Dichloropropane	ND	5,000
10061-01-5	cis-1,3-Dichloropropene	ND	5,000
10061-02-6	trans-1,3-Dichloropropene	ND	5,000
64-17-5	Ethanol	ND	5,000
100-41-4	Ethylbenzene	17,000	5,000
97-63-2	Ethyl Methylacrylate	ND	5,000
591-78-6	2-Hexanone	ND	15,000
74-88-4	Iodomethane	ND	5,000
75-09-2	Methylene Chloride	ND	25,000
108-10-1	4-Methyl-2-Pentanone	ND	15,000

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: 11545 BH14-25
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg (ppb)----	
100-42-5	Styrene	ND	5,000
79-34-5	1,1,2,2-Tetrachloroethane	ND	5,000
127-18-4	Tetrachloroethene	19,000	5,000
108-88-3	Toluene	37,000	5,000
71-55-6	1,1,1-Trichloroethane	ND	5,000
79-00-5	1,1,2-Trichloroethane	ND	5,000
79-01-6	Trichloroethene	ND	5,000
75-69-4	Trichlorofluoromethane	ND	5,000
96-18-4	1,2,3-Trichloropropane	ND	5,000
108-05-4	Vinyl Acetate	ND	15,000
75-01-4	Vinyl Chloride	ND	15,000
1330-20-7	m- and p-Xylenes	40,000	5,000
95-47-6	o-Xylene	12,000	5,000
541-73-1	1,3-Dichlorobenzene	ND	5,000
106-46-7	1,4-Dichlorobenzene	ND	5,000
95-50-1	1,2-Dichlorobenzene	ND	5,000

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

SCS ANALYTICAL LABORATORY

Sample I.D.: 11546 BH14-30
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angals3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	31,000	6,250
107-02-8	Acrolein	ND	6,250
107-13-1	Acrylonitrile	ND	6,250
71-43-2	Benzene	ND	1,250
75-27-4	Bromodichloromethane	ND	1,250
75-25-2	Bromoform	ND	1,250
74-83-9	Bromomethane	ND	3,750
78-93-3	2-Butanone	10,000	6,250
75-15-0	Carbon Disulfide	ND	1,250
56-23-5	Carbon Tetrachloride	ND	1,250
108-90-7	Chlorobenzene	ND	1,250
124-48-1	Chlorodibromomethane	ND	1,250
75-00-3	Chloroethane	ND	3,750
110-75-8	2-Chloroethyl Vinyl Ether	ND	6,250
67-66-3	Chloroform	ND	1,250
74-87-3	Chloromethane	ND	3,750
74-95-3	Dibromomethane	ND	1,250
110-56-5	1,4-Dichlorobutane	ND	1,250
75-71-8	Dichlorodifluoromethane	ND	1,250
75-34-3	1,1-Dichloroethane	ND	1,250
107-06-2	1,2-Dichloroethane	ND	1,250
75-35-4	1,1-Dichloroethene	ND	1,250
156-60-5	trans-1,2-Dichloroethene	ND	1,250
78-87-5	1,2-Dichloropropane	ND	1,250
10061-01-5	cis-1,3-Dichloropropene	ND	1,250
10061-02-6	trans-1,3-Dichloropropene	ND	1,250
64-17-5	Ethanol	ND	1,250
100-41-4	Ethylbenzene	ND	1,250
97-63-2	Ethyl Methylacrylate	ND	1,250
591-78-6	2-Hexanone	ND	3,750
74-88-4	Iodomethane	ND	1,250
75-09-2	Methylene Chloride	7,800	6,250
108-10-1	4-Methyl-2-Pentanone	9,300	3,750

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

ANALYTICAL LABORATORY
7860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90805
(213) 595-9324
FAX (213) 595-6709

Addendum Report, EPA 8240 (Cont.)

Sample I.D.: 11546 BH14-30
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angela3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
100-42-5	Styrene	ND	1,250
79-34-5	1,1,2,2-Tetrachloroethane	ND	1,250
127-18-4	Tetrachloroethene	ND	1,250
108-88-3	Toluene	3,300	1,250
71-55-6	1,1,1-Trichloroethane	ND	1,250
79-00-5	1,1,2-Trichloroethane	ND	1,250
79-01-6	Trichloroethene	ND	1,250
75-69-4	Trichlorofluoromethane	ND	1,250
96-18-4	1,2,3-Trichloropropane	ND	1,250
108-05-4	Vinyl Acetate	ND	3,750
75-01-4	Vinyl Chloride	ND	3,750
1330-20-7	m- and p-Xylenes	1,900	1,250
95-47-6	o-Xylene	ND	1,250
541-73-1	1,3-Dichlorobenzene	ND	1,250
106-46-7	1,4-Dichlorobenzene	ND	1,250
95-50-1	1,2-Dichlorobenzene	ND	1,250

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: 11547 BH14-35
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	55,000	6,250
107-02-8	Acrolein	ND	6,250
107-13-1	Acrylonitrile	ND	6,250
71-43-2	Benzene	ND	1,250
75-27-4	Bromodichloromethane	ND	1,250
75-25-2	Bromoform	ND	1,250
74-83-9	Bromomethane	ND	3,750
78-93-3	2-Butanone	15,000	6,250
75-15-0	Carbon Disulfide	ND	1,250
56-23-5	Carbon Tetrachloride	ND	1,250
108-90-7	Chlorobenzene	ND	1,250
124-48-1	Chlorodibromomethane	ND	1,250
75-00-3	Chloroethane	ND	3,750
110-75-8	2-Chloroethyl Vinyl Ether	ND	6,250
67-66-3	Chloroform	ND	1,250
74-87-3	Chloromethane	ND	3,750
74-95-3	Dibromomethane	ND	1,250
110-56-5	1,4-Dichlorobutane	ND	1,250
75-71-8	Dichlorodifluoromethane	ND	1,250
75-34-3	1,1-Dichloroethane	ND	1,250
107-06-2	1,2-Dichloroethane	ND	1,250
75-35-4	1,1-Dichloroethene	ND	1,250
156-60-5	trans-1,2-Dichloroethene	ND	1,250
78-87-5	1,2-Dichloropropane	ND	1,250
10061-01-5	cis-1,3-Dichloropropene	ND	1,250
10061-02-6	trans-1,3-Dichloropropene	ND	1,250
64-17-5	Ethanol	ND	1,250
100-41-4	Ethylbenzene	ND	1,250
97-63-2	Ethyl Methylacrylate	ND	1,250
591-78-6	2-Hexanone	ND	3,750
74-88-4	Iodomethane	ND	1,250
75-09-2	Methylene Chloride	ND	6,250
108-10-1	4-Methyl-2-Pentanone	6,300	3,750

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: 11547 BH14-35
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	1,250
79-34-5	1,1,2,2-Tetrachloroethane	ND	1,250
127-18-4	Tetrachloroethene	ND	1,250
108-88-3	Toluene	1,600	1,250
71-55-6	1,1,1-Trichloroethane	ND	1,250
79-00-5	1,1,2-Trichloroethane	ND	1,250
79-01-6	Trichloroethene	ND	1,250
75-69-4	Trichlorofluoromethane	ND	1,250
96-18-4	1,2,3-Trichloropropane	ND	1,250
108-05-4	Vinyl Acetate	ND	3,750
75-01-4	Vinyl Chloride	ND	3,750
1330-20-7	m- and p-Xylenes	ND	1,250
95-47-6	o-Xylene	ND	1,250
541-73-1	1,3-Dichlorobenzene	ND	1,250
106-46-7	1,4-Dichlorobenzene	ND	1,250
95-50-1	1,2-Dichlorobenzene	ND	1,250

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: 11548 BH14-40
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angals3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)----	
67-64-1	Acetone	ND	6,250
107-02-8	Acrolein	ND	6,250
107-13-1	Acrylonitrile	ND	6,250
71-43-2	Benzene	ND	1,250
75-27-4	Bromodichloromethane	ND	1,250
75-25-2	Bromoform	ND	1,250
74-83-9	Bromomethane	ND	3,750
78-93-3	2-Butanone	ND	6,250
75-15-0	Carbon Disulfide	ND	1,250
56-23-5	Carbon Tetrachloride	ND	1,250
108-90-7	Chlorobenzene	ND	1,250
124-48-1	Chlorodibromomethane	ND	1,250
75-00-3	Chloroethane	ND	3,750
110-75-8	2-Chloroethyl Vinyl Ether	ND	6,250
67-66-3	Chloroform	ND	1,250
74-87-3	Chloromethane	ND	3,750
74-95-3	Dibromomethane	ND	1,250
110-56-5	1,4-Dichlorobutane	ND	1,250
75-71-8	Dichlorodifluoromethane	ND	1,250
75-34-3	1,1-Dichloroethane	ND	1,250
107-06-2	1,2-Dichloroethane	ND	1,250
75-35-4	1,1-Dichloroethene	ND	1,250
156-60-5	trans-1,2-Dichloroethene	ND	1,250
78-87-5	1,2-Dichloropropane	ND	1,250
10061-01-5	cis-1,3-Dichloropropene	ND	1,250
10061-02-6	trans-1,3-Dichloropropene	ND	1,250
64-17-5	Ethanol	ND	1,250
100-41-4	Ethylbenzene	2,600	1,250
97-63-2	Ethyl Methylacrylate	ND	1,250
591-78-6	2-Hexanone	ND	3,750
74-88-4	Iodomethane	ND	1,250
75-09-2	Methylene Chloride	ND	6,250
108-10-1	4-Methyl-2-Pentanone	ND	3,750

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: 11548 BH14-40
Date Received: 6/26/90
Date Analyzed: 7/10/90
Matrix: Soil
Project #: 185016.02
File #: angels3.rep

CAS #	Compound	Result	D.L.
		----ug/kg(ppb)	----
100-42-5	Styrene	ND	1,250
79-34-5	1,1,2,2-Tetrachloroethane	ND	1,250
127-18-4	Tetrachloroethene	1,400	1,250
108-88-3	Toluene	2,400	1,250
71-55-6	1,1,1-Trichloroethane	1,800	1,250
79-00-5	1,1,2-Trichloroethane	ND	1,250
79-01-6	Trichloroethene	ND	1,250
75-69-4	Trichlorofluoromethane	ND	1,250
96-18-4	1,2,3-Trichloropropane	ND	1,250
108-05-4	Vinyl Acetate	ND	1,250
75-01-4	Vinyl Chloride	ND	3,750
[illegible]	[illegible]	ND	3,750
95-47-6	o-Xylene	[illegible]	1,250
541-73-1	1,3-Dichlorobenzene	2,500	1,250
106-46-7	1,4-Dichlorobenzene	ND	1,250
95-50-1	1,2-Dichlorobenzene	ND	1,250
		ND	1,250

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

ICI ANALYTICAL LABORATORY

MEMO

To: Dan Roeser

From: Curtis B. Jenkins

July 12, 1990

Job No.: 0185016.02

LABORATORY REPORT

Samples: Two (2) water samples from Angeles Chemical, Santa Fe Springs, CA one (1) sample analyzed the other archived. Received 6/27/90 and analyzed 7/11/90.

EPA 624 - see attached sheet

David Sincerbeaux
Chemist

Curtis B. Jenkins
Vice President
Analytical Services

angels4.rep

Processed by KOPY KAT

SCS ANALYTICAL LABORATORY
7060 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90
(213) 595-9324
FAX (213) 595-6709

Addendum Report, EPA 624

Sample I.D.: 11550 MW1-1
Date Received: 6/27/90
Date Analyzed: 7/11/90
Matrix: Water
Project #: 185016.02
File #: angels4.rep

CAS #	Compound	Result	D.L.
		-----ug/L(ppb)	-----
71-43-2	Benzene	10	5
75-27-4	Bromodichloromethane	ND	5
75-25-2	Bromoform	ND	5
74-83-9	Bromomethane	ND	30
56-23-5	Carbon Tetrachloride	ND	5
108-90-7	Chlorobenzene	ND	5
75-00-3	Chloroethane	ND	30
110-75-8	2-Chloroethyl Vinyl Ether	ND	50
67-66-3	Chloroform	ND	5
74-87-3	Chloromethane	ND	30
124-48-1	Dibromochloromethane	ND	5
95-50-1	1,2-Dichlorobenzene	ND	5
541-73-1	1,3-Dichlorobenzene	ND	5
106-46-7	1,4-Dichlorobenzene	ND	5
75-34-3	1,1-Dichloroethane	21	5
107-06-2	1,2-Dichloroethane	ND	5
75-35-4	1,1-Dichloroethene	270	5
156-60-5	trans-1,2-Dichloroethene	240	5
78-87-5	1,2-Dichloropropane	ND	5
10061-01-5	cis-1,3-Dichloropropene	ND	5
10061-02-6	trans-1,3-Dichloropropene	ND	5
100-41-4	Ethylbenzene	ND	5
75-09-2	Methylene Chloride	ND	50
79-34-5	1,1,2,2-Tetrachloroethane	ND	5
127-18-4	Tetrachloroethene	100	5
108-88-3	Toluene	10	5
71-55-6	1,1,1-Trichloroethane	120	5
79-00-5	1,1,2-Trichloroethane	ND	5
79-01-6	Trichloroethene	210	5
75-69-4	Trichlorofluoromethane	ND	5
75-01-4	Vinyl Chloride	ND	30
1330-20-7	m- and p-Xylenes	9	5
95-47-6	o-Xylene	9	5

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

CHAIN OF CUSTODY RECORD

SCS ENGINEERS
Environmental Engineers
3711 Long Beach Blvd
Ninth Floor
Long Beach, CA
90807-3315
(213) 426-9544
FAX (213) 427-0805

PERSONNEL

Sampler (Signature) _____

Phone _____

Field Crew Supervisor _____

Field Company _____

Project Geologist/Engineer _____

SITE INFORMATION

Job Name _____

Job Number _____

Sample Location _____

P.O. Number _____

Relinquished by (Signature)	Received by (Signature)	Date	Time
	[illegible]	[illegible]	[illegible]
Relinquished by (Signature)	Received by (Signature)	Date	Time

Analysis laboratory should complete "sample cond. upon receipt" section below, sign, and return copy to Shipper

Sample Number	Sample Type	No. of Cont.	Site Identification	Date Sampled	Analysis Requested	Sample Cond. Upon Receipt
[illegible]		[illegible]	[illegible]	[illegible]	Archive	[illegible]
			[illegible]		Archive	
			[illegible]		~~Archive~~ 8240	
			[illegible]		8240	
			[illegible]		Archive	
			[illegible]		8240	
					8240	
					Archive ~~[illegible]~~	
					~~A~~ 8240	
			[illegible]		8240	
			[illegible]		8240	
					~~Archive~~ 8240	
					8240	
					Archive	
					8240	
					8240	
					~~[illegible]~~	

Remarks: _____

Processed by KOPY KAT

CHAIN OF CUSTODY RECORD

SCS ENGINEERS
Environmental Engineers
3711 Long Beach Blvd
Ninth Floor
Long Beach, CA
90807-2315
(213) 426-9544
FAX (213) 427-0805

PERSONNEL

Sampler (Signature) _____

Phone _____

Field Crew Supervisor _____

Field Company _____

Project Geologist/Engineer _____

SITE INFORMATION

Job Name _____

Job Number _____

Sample Location _____

P.O. Number _____

Relinquished by (Signature)	Received by (Signature)	Date	Time
Relinquished by (Signature)	Received by (Signature)	Date	Time

Analysis laboratory should complete "sample cond. upon receipt" section below, sign, and return copy to Shipper

Sample Number	Sample Type	No. of Cont.	Site Identification	Date Sampled	Analysis Requested	Sample Cond. Upon Receipt
					8240	
					8240	
					8240	
					8240	
					8240	
					8240	
					8240	
					8240	
					8240	
					8240	
					8240	
					8240	
					8240	
					8240	
					~~8240~~ Archive	
					8240	
					8240	
					8240	

Remarks: _____

Processed by KOPY KAT

CHAIN OF CUSTODY RECORD

SCS ENGINEERS
Environmental Engineers
3711 Long Beach Blvd
Ninth Floor
Long Beach, CA
90807-3315
(213) 428-9544
FAX (213) 427-0805

PERSONNEL

Sampler (Signature) _____

Phone _____

Field Crew Supervisor _____

Field Company _____

Project Geologist/Engineer _____

SITE INFORMATION

Job Name _____

Job Number _____

Sample Location _____

P.O. Number _____

Relinquished by (Signature)	Received by (Signature)	Date	Time
Relinquished by (Signature)	Received by (Signature)	Date	Time

Analysis laboratory should complete "sample cond. upon receipt" section below, sign, and return copy to Shipper

Sample Number	Sample Type	No. of Cont.	Site Identification	Date Sampled	Analysis Requested	Sample Cond. Upon Receipt
		1			Archive	Good
					8240	
					8240	
					8240	
					8240	

Remarks: _____

Processed by KOPY KAT

CHAIN OF CUSTODY RECORD

SCS ANALYTICAL LABORATORY

2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 995-4124
Fax (213) 995-6709

PERSONNEL

Name (signature) [signature]
Name (print) Daniel Roeser
Company SCS
Address
City, State, Zip
Telephone

SITE INFORMATION

Job Name Angeles Chemical
Job Number 0185016.01
Sample Location Santa Fe Springs, CA
P.O. Number

Relinquished by (Signature)	Received by (Signature)	Date	Time
[signature]	Nancy Gobel	11/5/90	1030 pm
Relinquished by (Signature)	Received by (Signature)	Date	Time

Analysis laboratory should complete "sample cond. upon receipt" section below, sign, and return copy to Shipper

Sample Number	Sample Type	No. of Cont.	Site Identification	Date Sampled	Analysis Requested	Sample Cond. Upon Receipt
12601	Soil	1	S-1	4/5/90	8240	cold
12602	Soil	1	S-2	4/5/90	8240 + 418.1	↓

Remarks: [illegible]

Processed by KOPY KAT

CHAIN OF CUSTODY RECORD

SCS ENGINEERS
Environmental Engineers
3711 Long Beach Blvd
North Floor
Long Beach, CA
90807-3315
(213) 426-9544
FAX (213) 427-0505

PERSONNEL

Sampler (Signature) [illegible]

Phone

Field Crew Supervisor [illegible]

Field Company SCS

Project Geologist/Engineer [illegible]

SITE INFORMATION

Job Name Angelica Chemical

Job Number 0185016 02

Sample Location Santa Fe Springs

P.O. Number

Relinquished by (Signature)	Received by (Signature)	Date	Time
[illegible]	[illegible]	[illegible]	[illegible]
Relinquished by (Signature)	Received by (Signature)	Date	Time

Analysis laboratory should complete "sample cond. upon receipt" section below, sign, and return copy to Shipper

Sample Number	Sample Type	No. of Cont.	Site Identification	Date Sampled	Analysis Requested	Sample Cond. Upon Receipt
11501	Soil	1	BH9-5	6/25/90	8240	✓
11502	✓	✓	BH9-10	✓	Archive	✓
11503	✓	✓	BH9-15	✓	8240	✓
11505	✓	✓	BH9-20	✓	Archive	✓
11506	✓	✓	BH9-25	✓	8240	✓
11507	✓	✓	BH9-30	✓	Archive	✓
11508	✓	✓	BH10-5	✓	Arch	✓
[illegible]	✓	✓	BH10-10	✓	8240	✓
[illegible]	✓	✓	BH10-15	✓	Arc	✓
[illegible]	✓	✓	BH10-20	✓	8240	✓
11512	✓	✓	BH11-5	✓	Arc	✓
11513	✓	✓	BH11-10	✓	Arc	✓
[illegible]	✓	✓	BH11-15	✓	Arc	✓
[illegible]	✓	✓	BH11-20	✓	Arc	✓
11517	✓	✓	BH11-25	✓	8240	✓
11518	✓	✓	BH11-30	✓	8240	✓
11519	✓	✓	BH11-35	✓	8240	✓

Remarks:

Processed by KOPY KAT

CHAIN OF CUSTODY RECORD

SCS ENGINEERS
Environmental Engineers
3711 Long Beach Blvd
Ninth Floor
Long Beach, CA
90807-3315
(213) 426-9544
FAX (213) 427-0005

PERSONNEL

Sampler (Signature) [illegible]
Phone
Field Crew Supervisor Dan B
Field Company SCS
Project Geologist/Engineer [illegible]

SITE INFORMATION

Job Name [illegible]'s Chemical
Job Number 215016 02
Sample Location Santa Fe Springs
P.O. Number

Relinquished by (Signature)	Received by (Signature)	Date	Time
[illegible]	[illegible]	[illegible]	5 PM
Relinquished by (Signature)	Received by (Signature)	Date	Time

Analysis laboratory should complete "sample cond. upon receipt" section below, sign, and return copy to Shipper

Sample Number	Sample Type	No. of Cont.	Site Identification	Date Sampled	Analysis Requested	Sample Cond. Upon Receipt
1150	[illegible]	1	BH12-5	6/25/90	Arc	[illegible]
[illegible]	[illegible]	1	[illegible]		8240	
[illegible]	[illegible]	1	[illegible]		Arc	
1523	[illegible]	[illegible]	BH12-20		8240	
			~~BH13-5~~			
[illegible]			BH13-10		Arc	
[illegible]			BH13-15		8240	
[illegible]			BH13-20		Archive	
1528			BH13-25		Arc	
[illegible]			BH13-30		8240	
[illegible]			BH13-35		Arc	
[illegible]			BH13-40		8240	

Remarks:

Processed by KOPY KAT

CHAIN OF CUSTODY RECORD

SCS ENGINEERS
Environmental Engineers
3711 Long Beach Blvd
Ninth Floor
Long Beach, CA
90807-3315
(213) 426-9544
FAX (213) 427-0805

PERSONNEL

Sampler (Signature) [signature]

Phone

Field Crew Supervisor [signature]

Field Company [signature]

Project Geologist/Engineer [signature]

SITE INFORMATION

Angeles Chemical

Job Name Q85016 02

Job Number

Sample Location [illegible]

P.O. Number

Relinquished by (Signature)	Received by (Signature)	Date	Time
[signature]	[signature]		[illegible]
Relinquished by (Signature)	Received by (Signature)	Date	Time

Analysis laboratory should complete "sample cond. upon receipt" section below, sign, and return copy to Shipper

Sample Number	Sample Type	No. of Cont.	Site Identification	Date Sampled	Analysis Requested	Sample Cond. Upon Receipt
11532			MW1-5	6/21/90	Archive	
11533			MW1-10		8240	
11534			MW1-15		8240	
[illegible]			MW1-20		8240	
[illegible]			MW1-25		8240	
11537			MW1-30		8240	
11538			MW1-35		8240	
11539			MW1-40		8240	
[illegible]			MW1-45		Archive	
			~~MW1-50~~			
			~~MW1-55~~			
			~~MW1-60~~			
[illegible]			BH14-5	6/26/90	8240	
[illegible]			BH14-10		8240	
[illegible]			BH14-15		8240	
[illegible]			BH14-20		8240	
[illegible]			BH14-25		8240	

Remarks:

Processed by KOPY KAT

CHAIN OF CUSTODY RECORD

SCS ANALYTICAL LABORATORY

3840 VALLEY AVENUE
LONG BEACH CALIFORNIA 90808
(213) 595-9124
Fax (213) 595-0701

PERSONNEL

Name (signature) [illegible]

Name (print) [illegible]

Company SCS

Address

City, State, Zip

Telephone

SITE INFORMATION

Job Name Angeles Chemical

Job Number 01RS016C2

Sample Location Santa Fe Springs

P.O. Number

Relinquished by (Signature)	Received by (Signature)	Date	Time
[illegible]	[illegible]	[illegible]	[illegible]
Relinquished by (Signature)	**Received by (Signature)**	**Date**	**Time**

Analysis laboratory should complete "sample cond. upon receipt" section below, sign, and return copy to Shipper

Sample Number	Sample Type	No. of Cont.	Site Identification	Date Sampled	Analysis Requested	Sample Cond. Upon Receipt
11546	[illegible]	1	BH14-30	6/26/90	8240	
11547	[illegible]	[illegible]	BH14-35	[illegible]	8240	
11548	[illegible]	[illegible]	BH14-40	[illegible]	8240	

Remarks:

Processed by KOPY KAT

CHAIN OF CUSTODY RECORD

ICS ANALYTICAL LABORATORY

LONG BEACH CALIFORNIA

PERSONNEL

Name (signature) [illegible]

Name (print) Daniel Rosser

Company CCS

Address

City, State, Zip

Telephone

SITE INFORMATION

Job Name Angeles Chemical

Job Number 0185016.02

Sample Location Santa Fe Springs

P.O. Number

Relinquished by (Signature)	Received by (Signature)	Date	Time
[illegible]	[illegible]		
Relinquished by (Signature)	Received by (Signature)	Date	Time

Analysis laboratory should complete "sample cond. upon receipt" section below, sign, and return copy to Shipper

Sample Number	Sample Type	No. of Cont.	Site Identification	Date Sampled	Analysis Requested	Sample Cond. Upon Receipt
11550	Water	1	MW1-1	6/27/90	624	[illegible]
11551	〃	〃	MW1-2	〃	Archive	〃

Remarks:

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Processed by KOPY KAT

Appendix E3: Laboratory Reports - 1992

Processed by KOPY KAT

SCS
ANALYTICAL
LABORATORY
[illegible]
LONG BEACH CALIFORNIA [illegible]
[illegible]
FAX [illegible]

MEMO

TO: Ken Lister

FROM: Lam V. Ho

July 22, 1992

JOB NO.: 0185016.01

LABORATORY REPORT

Samples: Seven (7) soil samples from Angeles Chemical, received 07/06/92, analyzed 07/19/92 and 07/20/92.

Sample ID	EPA 418.1M mg/kg
12865 RR-1	22,200
12866 RR-2	19,500
[illegible]	[illegible]
12868 RR-4	115
12869 RR-5	156
12870 RR-6	1,390
12871 RR-7	11,500
Detection Limit	10

EPA 8240 - See attached sheets

Elizabeth Ronnau Loree R. Kenyon Chemist	Lam V. Ho Lam V. Ho PhD, REP Vice President

angels1.rep

Processed by KOPY KAT

Addendum Report, EPA 8240

Sample I.D.: 12865 RR-1
Date Received: 07/06/92
Date Analyzed: 07/20/92
Matrix: Soil
Project #: 0185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		µg/kg (ppb)	
67-64-1	Acetone	2,800	500
107-02-8	Acrolein	ND	500
107-13-1	Acrylonitrile	ND	500
71-43-2	Benzene	ND	100
75-27-4	Bromodichloromethane	ND	100
75-25-2	Bromoform	ND	100
74-83-9	Bromomethane	ND	100
78-93-3	2-Butanone	ND	300
75-15-0	Carbon Disulfide	ND	500
56-23-5	Carbon Tetrachloride	ND	100
108-90-7	Chlorobenzene	ND	100
124-48-1	Chlorodibromomethane	ND	100
75-00-3	Chloroethane	ND	100
110-75-8	2-Chloroethyl Vinyl Ether	ND	300
67-66-3	Chloroform	ND	500
74-87-3	Chloromethane	ND	100
74-95-3	Dibromomethane	ND	300
110-56-5	1,4-Dichloro-2-butene	ND	100
75-71-8	Dichlorodifluoromethane	ND	100
75-34-3	1,1-Dichloroethane	ND	100
107-06-2	1,2-Dichloroethane	ND	100
75-35-4	1,1-Dichloroethene	ND	100
156-60-5	trans-1,2-Dichloroethene	ND	100
78-87-5	1,2-Dichloropropane	ND	100
10061-01-5	cis-1,3-Dichloropropene	ND	100
10061-02-6	trans-1,3-Dichloropropene	ND	100
64-17-5	Ethanol	ND	100
100-41-4	Ethylbenzene	ND	100
97-63-2	Ethyl Methacrylate	ND	100
591-78-6	2-Hexanone	ND	300
74-88-4	Iodomethane	ND	100
75-09-2	Methylene Chloride	ND	500
108-10-1	4-Methyl-2-Pentanone	ND	300

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: 12865 RR-1
Date Received: 07/06/92
Date Analyzed: 07/20/92
Matrix: Soil
Project #: 0185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		µg/kg(ppb)	
100-42-5	Styrene	ND	100
79-34-5	1,1,2,2-Tetrachloroethane	ND	100
127-18-4	Tetrachloroethene	170	100
108-88-3	Toluene	250	100
71-55-6	1,1,1-Trichloroethane	ND	100
79-00-5	1,1,2-Trichloroethane	ND	100
79-01-6	Trichloroethene	ND	100
75-69-4	Trichlorofluoromethane	ND	100
96-18-4	1,2,3-Trichloropropane	ND	100
108-05-4	Vinyl Acetate	ND	300
75-01-4	Vinyl Chloride	ND	300
1330-20-7	m- and p-Xylenes	160	100
95-47-6	o-Xylene	510	100
541-73-1	1,3-Dichlorobenzene	ND	100
106-46-7	1,4-Dichlorobenzene	ND	100
95-50-1	1,2-Dichlorobenzene	ND	100

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Addendum Report, EPA 8240

Sample I.D.: 12866 RR-2
Date Received: 07/06/92
Date Analyzed: 07/20/92
Matrix: Soil
Project #: 0185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		µg/kg (ppb)	
67-64-1	Acetone	ND	10000
107-02-8	Acrolein	ND	10000
107-13-1	Acrylonitrile	ND	10000
71-43-2	Benzene	ND	2000
75-27-4	Bromodichloromethane	ND	2000
75-25-2	Bromoform	ND	2000
74-83-9	Bromomethane	ND	6000
78-93-3	2-Butanone	ND	10000
75-15-0	Carbon Disulfide	ND	2000
56-23-5	Carbon Tetrachloride	ND	2000
108-90-7	Chlorobenzene	ND	2000
124-48-1	Chlorodibromomethane	ND	2000
75-00-3	Chloroethane	ND	6000
110-75-8	2-Chloroethyl Vinyl Ether	ND	10000
67-66-3	Chloroform	ND	2000
74-87-3	Chloromethane	ND	6000
74-95-3	Dibromomethane	ND	2000
110-56-5	1,4-Dichloro-2-butene	ND	2000
75-71-8	Dichlorodifluoromethane	ND	2000
75-34-3	1,1-Dichloroethane	ND	2000
107-06-2	1,2-Dichloroethane	ND	2000
75-35-4	1,1-Dichloroethene	ND	2000
156-60-5	trans-1,2-Dichloroethene	ND	2000
78-87-5	1,2-Dichloropropane	ND	2000
10061-01-5	cis-1,3-Dichloropropene	ND	2000
10061-02-6	trans-1,3-Dichloropropene	ND	2000
64-17-5	Ethanol	ND	2000
100-41-4	Ethylbenzene	16,000	2000
97-63-2	Ethyl Methacrylate	ND	2000
591-78-6	2-Hexanone	ND	6000
74-88-4	Iodomethane	ND	2000
75-09-2	Methylene Chloride	ND	10000
108-10-1	4-Methyl-2-Pentanone	ND	6000

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Addendum Report, EPA 8240 (Cont.)

Sample I.D.: 12866 RR-2
Date Received: 07/06/92
Date Analyzed: 07/20/92
Matrix: Soil
Project #: 0185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		µg/kg (ppb)	
100-42-5	Styrene	ND	2000
79-34-5	1,1,2,2-Tetrachloroethane	ND	2000
127-18-4	Tetrachloroethene	32,000	2000
108-88-3	Toluene	210,000	2000
71-55-6	1,1,1-Trichloroethane	17,000	2000
79-00-5	1,1,2-Trichloroethane	ND	2000
79-01-6	Trichloroethene	2,200	2000
75-69-4	Trichlorofluoromethane	ND	2000
96-18-4	1,2,3-Trichloropropane	ND	2000
108-05-4	Vinyl Acetate	ND	6000
75-01-4	Vinyl Chloride	ND	6000
1330-20-7	m- and p-Xylenes	61,000	2000
95-47-6	o-Xylene	54,000	2000
541-73-1	1,3-Dichlorobenzene	ND	2000
106-46-7	1,4-Dichlorobenzene	ND	2000
95-50-1	1,2-Dichlorobenzene	ND	2000

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Addendum Report, EPA 8240

Sample I.D.: 12867 RR-3
Date Received: 07/06/92
Date Analyzed: 07/20/92
Matrix: Soil
Project #: 0185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		µg/kg (ppb)	
67-64-1	Acetone	ND	10000
107-02-8	Acrolein	ND	10000
107-13-1	Acrylonitrile	ND	10000
71-43-2	Benzene	ND	2000
75-27-4	Bromodichloromethane	ND	2000
75-25-2	Bromoform	ND	2000
74-83-9	Bromomethane	ND	6000
78-93-3	2-Butanone	ND	10000
75-15-0	Carbon Disulfide	ND	2000
56-23-5	Carbon Tetrachloride	ND	2000
108-90-7	Chlorobenzene	ND	2000
124-48-1	Chlorodibromomethane	ND	2000
75-00-3	Chloroethane	ND	6000
110-75-8	2-Chloroethyl Vinyl Ether	ND	10000
67-66-3	Chloroform	ND	2000
74-87-3	Chloromethane	ND	6000
74-95-3	Dibromomethane	ND	2000
110-56-5	1,4-Dichloro-2-butene	ND	2000
75-71-8	Dichlorodifluoromethane	ND	2000
75-34-3	1,1-Dichloroethane	ND	2000
107-06-2	1,2-Dichloroethane	3,900	2000
75-35-4	1,1-Dichloroethene	8,300	2000
156-60-5	trans-1,2-Dichloroethene	ND	2000
78-87-5	1,2-Dichloropropane	ND	2000
10061-01-5	cis-1,3-Dichloropropene	ND	2000
10061-02-6	trans-1,3-Dichloropropene	ND	2000
64-17-5	Ethanol	ND	2000
100-41-4	Ethylbenzene	ND	2000
97-63-2	Ethyl Methacrylate	ND	2000
591-78-6	2-Hexanone	ND	6000
74-88-4	Iodomethane	ND	2000
75-09-2	Methylene Chloride	ND	10000
108-10-1	4-Methyl-2-Pentanone	ND	6000

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: 12867 RR-3
Date Received: 07/06/92
Date Analyzed: 07/20/92
Matrix: Soil
Project #: 0185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		µg/kg (ppb)	
100-42-5	Styrene	ND	2000
79-34-5	1,1,2,2-Tetrachloroethane	ND	2000
127-18-4	Tetrachloroethene	7,600	2000
108-88-3	Toluene	9,300	2000
71-55-6	1,1,1-Trichloroethane	19,000,000	2000
79-00-5	1,1,2-Trichloroethane	ND	2000
79-01-6	Trichloroethene	4,200	2000
75-69-4	Trichlorofluoromethane	ND	2000
96-18-4	1,2,3-Trichloropropane	ND	2000
108-05-4	Vinyl Acetate	ND	6000
75-01-4	Vinyl Chloride	ND	6000
1330-20-7	m- and p-Xylenes	3,400	2000
95-47-6	o-Xylene	ND	2000
541-73-1	1,3-Dichlorobenzene	ND	2000
106-46-7	1,4-Dichlorobenzene	ND	2000
95-50-1	1,2-Dichlorobenzene	ND	2000

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Addendum Report, EPA 8240

Sample I.D.: 12868 RR-4
Date Received: 07/06/92
Date Analyzed: 07/20/92
Matrix: Soil
Project #: 0185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		µg/kg(ppb)	
67-64-1	Acetone	ND	4000
107-02-8	Acrolein	ND	4000
107-13-1	Acrylonitrile	ND	4000
71-43-2	Benzene	ND	800
75-27-4	Bromodichloromethane	ND	800
75-25-2	Bromoform	ND	2400
74-83-9	Bromomethane	ND	2400
78-93-3	2-Butanone	15,000	4000
75-15-0	Carbon Disulfide	ND	800
56-23-5	Carbon Tetrachloride	ND	800
108-90-7	Chlorobenzene	ND	800
124-48-1	Chlorodibromomethane	ND	800
75-00-3	Chloroethane	ND	2400
110-75-8	2-Chloroethyl Vinyl Ether	ND	4000
67-66-3	Chloroform	ND	800
74-87-3	Chloromethane	ND	2400
74-95-3	Dibromomethane	ND	800
110-56-5	1,4-Dichloro-2-butene	ND	800
75-71-8	Dichlorodifluoromethane	ND	800
75-34-3	1,1-Dichloroethane	ND	800
107-06-2	1,2-Dichloroethane	ND	800
75-35-4	1,1-Dichloroethene	ND	800
156-60-5	trans-1,2-Dichloroethene	ND	800
78-87-5	1,2-Dichloropropane	ND	800
10061-01-5	cis-1,3-Dichloropropene	ND	800
10061-02-6	trans-1,3-Dichloropropene	ND	800
64-17-5	Ethanol	ND	800
100-41-4	Ethylbenzene	1,100	800
97-63-2	Ethyl Methacrylate	ND	800
591-78-6	2-Hexanone	ND	2400
74-88-4	Iodomethane	ND	800
75-09-2	Methylene Chloride	ND	4000
108-10-1	4-Methyl-2-Pentanone	ND	2400

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Addendum Report, EPA 8240 (Cont.)

Sample I.D.: 12868 RR-4
Date Received: 07/06/92
Date Analyzed: 07/20/92
Matrix: Soil
Project #: 0185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		µg/kg (ppb)	
100-42-5	Styrene	ND	800
79-34-5	1,1,2,2-Tetrachloroethane	ND	800
127-18-4	Tetrachloroethene	4,100	800
108-88-3	Toluene	840	800
71-55-6	1,1,1-Trichloroethane	ND	800
79-00-5	1,1,2-Trichloroethane	ND	800
79-01-6	Trichloroethene	ND	800
75-69-4	Trichlorofluoromethane	ND	800
96-18-4	1,2,3-Trichloropropane	ND	800
108-05-4	Vinyl Acetate	ND	2400
75-01-4	Vinyl Chloride	ND	2400
1330-20-7	m- and p-Xylenes	6,800	800
95-47-6	o-Xylene	2,300	800
541-73-1	1,3-Dichlorobenzene	ND	800
106-46-7	1,4-Dichlorobenzene	ND	800
95-50-1	1,2-Dichlorobenzene	ND	800

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Addendum Report, EPA 8240

Sample I.D.: 12869 RR-5
Date Received: 07/06/92
Date Analyzed: 07/20/92
Matrix: Soil
Project #: 0185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		µg/kg(ppb)	
67-64-1	Acetone	ND	10000
107-02-8	Acrolein	ND	10000
107-13-1	Acrylonitrile	ND	10000
71-43-2	Benzene	ND	2000
75-27-4	Bromodichloromethane	ND	2000
75-25-2	Bromoform	ND	2000
74-83-9	Bromomethane	ND	6000
78-93-3	2-Butanone	ND	10000
75-15-0	Carbon Disulfide	ND	2000
56-23-5	Carbon Tetrachloride	ND	2000
108-90-7	Chlorobenzene	ND	2000
124-48-1	Chlorodibromomethane	ND	2000
75-00-3	Chloroethane	ND	6000
110-75-8	2-Chloroethyl Vinyl Ether	ND	10000
67-66-3	Chloroform	ND	2000
74-87-3	Chloromethane	ND	6000
74-95-3	Dibromomethane	ND	2000
110-56-5	1,4-Dichloro-2-butene	ND	2000
75-71-8	Dichlorodifluoromethane	ND	2000
75-34-3	1,1-Dichloroethane	ND	2000
107-06-2	1,2-Dichloroethane	ND	2000
75-35-4	1,1-Dichloroethene	ND	2000
156-60-5	trans-1,2-Dichloroethene	ND	2000
78-87-5	1,2-Dichloropropane	ND	2000
10061-01-5	cis-1,3-Dichloropropene	ND	2000
10061-02-6	trans-1,3-Dichloropropene	ND	2000
64-17-5	Ethanol	ND	2000
100-41-4	Ethylbenzene	ND	2000
97-63-2	Ethyl Methacrylate	ND	2000
591-78-6	2-Hexanone	ND	6000
74-88-4	Iodomethane	ND	2000
75-09-2	Methylene Chloride	ND	10000
108-10-1	4-Methyl-2-Pentanone	ND	6000

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Addendum Report, EPA 8240 (Cont.)

Sample I.D.: 12869 RR-5
Date Received: 07/06/92
Date Analyzed: 07/20/92
Matrix: Soil
Project #: 0185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		µg/kg(ppb)	
100-42-5	Styrene	ND	2000
79-34-5	1,1,2,2-Tetrachloroethane	ND	2000
127-18-4	Tetrachloroethene	2,300,000	2000
108-88-3	Toluene	17,000	2000
71-55-6	1,1,1-Trichloroethane	16,000	2000
79-00-5	1,1,2-Trichloroethane	ND	2000
79-01-6	Trichloroethene	ND	2000
75-69-4	Trichlorofluoromethane	ND	2000
96-18-4	1,2,3-Trichloropropane	ND	2000
108-05-4	Vinyl Acetate	ND	6000
75-01-4	Vinyl Chloride	ND	6000
1330-20-7	m- and p-Xylenes	3,700	2000
95-47-6	o-Xylene	2,700	2000
541-73-1	1,3-Dichlorobenzene	ND	2000
106-46-7	1,4-Dichlorobenzene	ND	2000
95-50-1	1,2-Dichlorobenzene	ND	2000

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Addendum Report, EPA 8240

Sample I.D.: 12870 RR-6
Date Received: 07/06/92
Date Analyzed: 07/20/92
Matrix: Soil
Project #: 0185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		µg/kg (ppb)	
67-64-1	Acetone	3,100,000	10000
107-02-8	Acrolein	ND	10000
107-13-1	Acrylonitrile	ND	10000
71-43-2	Benzene	ND	2000
75-27-4	Bromodichloromethane	ND	2000
75-25-2	Bromoform	ND	2000
74-83-9	Bromomethane	ND	6000
78-93-3	2-Butanone	38,000	10000
75-15-0	Carbon Disulfide	ND	2000
56-23-5	Carbon Tetrachloride	ND	2000
108-90-7	Chlorobenzene	ND	2000
124-48-1	Chlorodibromomethane	ND	2000
75-00-3	Chloroethane	ND	6000
110-75-8	2-Chloroethyl Vinyl Ether	ND	10000
67-66-3	Chloroform	ND	2000
74-87-3	Chloromethane	ND	6000
74-95-3	Dibromomethane	ND	2000
110-56-5	1,4-Dichloro-2-butene	ND	2000
75-71-8	Dichlorodifluoromethane	ND	2000
75-34-3	1,1-Dichloroethane	ND	2000
107-06-2	1,2-Dichloroethane	ND	2000
75-35-4	1,1-Dichloroethene	ND	2000
156-60-5	trans-1,2-Dichloroethene	ND	2000
78-87-5	1,2-Dichloropropane	ND	2000
10061-01-5	cis-1,3-Dichloropropene	ND	2000
10061-02-6	trans-1,3-Dichloropropene	ND	2000
64-17-5	Ethanol	ND	2000
100-41-4	Ethylbenzene	5,200	2000
97-63-2	Ethyl Methacrylate	ND	2000
591-78-6	2-Hexanone	ND	6000
74-88-4	Iodomethane	ND	2000
75-09-2	Methylene Chloride	ND	10000
108-10-1	4-Methyl-2-Pentanone	7,200	6000

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Addendum Report, EPA 8240 (Cont.)

Sample I.D.: 12870 RR-6
Date Received: 07/06/92
Date Analyzed: 07/20/92
Matrix: Soil
Project #: 0185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		µg/kg(ppb)	
100-42-5	Styrene	ND	2000
79-34-5	1,1,2,2-Tetrachloroethane	ND	2000
127-18-4	Tetrachloroethene	1,200,000	2000
108-88-3	Toluene	14,000	2000
71-55-6	1,1,1-Trichloroethane	160,000	2000
79-00-5	1,1,2-Trichloroethane	ND	2000
79-01-6	Trichloroethene	ND	2000
75-69-4	Trichlorofluoromethane	ND	2000
96-18-4	1,2,3-Trichloropropane	ND	2000
108-05-4	Vinyl Acetate	ND	6000
75-01-4	Vinyl Chloride	ND	6000
1330-20-7	m- and p-Xylenes	21,000	2000
95-47-6	o-Xylene	7,500	2000
541-73-1	1,3-Dichlorobenzene	ND	2000
106-46-7	1,4-Dichlorobenzene	ND	2000
95-50-1	1,2-Dichlorobenzene	ND	2000

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Addendum Report, EPA 8240

Sample I.D.: 12871 RR-7
Date Received: 07/06/92
Date Analyzed: 07/20/92
Matrix: Soil
Project #: 0185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		µg/kg(ppb)	
67-64-1	Acetone	ND	10000
107-02-8	Acrolein	ND	10000
107-13-1	Acrylonitrile	ND	10000
71-43-2	Benzene	ND	2000
75-27-4	Bromodichloromethane	ND	2000
75-25-2	Bromoform	ND	2000
74-83-9	Bromomethane	ND	6000
78-93-3	2-Butanone	ND	10000
75-15-0	Carbon Disulfide	ND	2000
56-23-5	Carbon Tetrachloride	ND	2000
108-90-7	Chlorobenzene	ND	2000
124-48-1	Chlorodibromomethane	ND	2000
75-00-3	Chloroethane	ND	6000
110-75-8	2-Chloroethyl Vinyl Ether	ND	10000
67-66-3	Chloroform	ND	2000
74-87-3	Chloromethane	ND	6000
74-95-3	Dibromomethane	ND	2000
110-56-5	1,4-Dichloro-2-butene	ND	2000
75-71-8	Dichlorodifluoromethane	ND	2000
75-34-3	1,1-Dichloroethane	ND	2000
107-06-2	1,2-Dichloroethane	ND	2000
75-35-4	1,1-Dichloroethene	ND	2000
156-60-5	trans-1,2-Dichloroethene	ND	2000
78-87-5	1,2-Dichloropropane	ND	2000
10061-01-5	cis-1,3-Dichloropropene	ND	2000
10061-02-6	trans-1,3-Dichloropropene	ND	2000
64-17-5	Ethanol	ND	2000
100-41-4	Ethylbenzene	3,600	2000
97-63-2	Ethyl Methacrylate	ND	2000
591-78-6	2-Hexanone	ND	6000
74-88-4	Iodomethane	ND	2000
75-09-2	Methylene Chloride	ND	10000
108-10-1	4-Methyl-2-Pentanone	ND	6000

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Sample I.D.: 12871 RR-7
Date Received: 07/06/92
Date Analyzed: 07/20/92
Matrix: Soil
Project #: 0185016.01
File #: angels1.rep

CAS #	Compound	Result	D.L.
		µg/kg (ppb)	
100-42-5	Styrene	ND	2000
79-34-5	1,1,2,2-Tetrachloroethane	ND	2000
127-18-4	Tetrachloroethene	37,000	2000
108-88-3	Toluene	4,300	2000
71-55-6	1,1,1-Trichloroethane	73,000	2000
79-00-5	1,1,2-Trichloroethane	ND	2000
79-01-6	Trichloroethene	ND	2000
75-69-4	Trichlorofluoromethane	ND	2000
96-18-4	1,2,3-Trichloropropane	ND	2000
108-05-4	Vinyl Acetate	ND	6000
75-01-4	Vinyl Chloride	ND	6000
1330-20-7	m- and p-Xylenes	16,000	2000
95-47-6	o-Xylene	13,000	2000
541-73-1	1,3-Dichlorobenzene	ND	2000
106-46-7	1,4-Dichlorobenzene	ND	2000
95-50-1	1,2-Dichlorobenzene	ND	2000

D.L. = Detection Limit
ND = Not Detected

Processed by KOPY KAT

Quality Assurance Addendum Report

EPA 418.1

Matrix Spikes

Lab ID	% Recovery
8806-12 Spk.	92
8806-12 Spk. Dup.	94
RPD	2
Control limits	63/143
# Outside limits	0
% Completeness	100

EPA 8240

Surrogate Spikes

Lab ID	$DCAd_4$	$Told_8$	BFB
	% Recovery		
8772-0	112	122	128
8772-1	112	104	100
8772-2	118	105	88
8772-3	118	98	90
8772-4	122	98	94
8772-5	109	98	82
8772-6	111	104	94
Control Limits	76/119	74/138	48/130
# Outside Limits	1	0	0
% Completion	88	100	100

Matrix Spikes

Lab ID	DCE	TCE	Bz	Tol	ClBz
	% Recovery				
8772-0 Spk.	96	95	108	114	97
8772-0 Spk. Dup.	82	98	113	126	101
RPD	16	3.1	4.5	10	4.0
Control Limits	57/159	59/150	85/147	65/161	77/133
# Outside Limits	0	0	0	0	0
% Completeness	100	100	100	100	100

angchem1.qa

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Quality Assurance Addendum Report

Notes:

Note that Matrix Spikes are not project specific. Therefore, spike information shown on this report may not be from the same project; however, they were analyzed in the same analytical batch.

Definitions:

Spike: A sample from the analytical batch which has been spiked with the parameter(s) of interest at a known concentration and taken through the same preparation and analysis as the samples.

Spike Duplicate: A duplicate of the spiked sample, taken from a separate aliquot of the sample.

RPD: Relative Percent Difference between a Spike and a Spike Duplicate (or a sample and sample duplicate).
RPD = [(Spike-Spk. Dup.)/Mean] * 100

Where the mean is the average spike recovery of the matrix spike and the matrix spike duplicate.

Control limits are calculated by SCS Analytical Laboratory for internal use from existing spike data. Control limits are found by calculating three standard deviations above and below the mean of the population.

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8772

CHAIN OF CUSTODY RECORD REQUEST FOR ANALYSIS

COMPANY NAME: SCS Engineers
ADDRESS: Long Beach
PHONE NUMBER:
PO NUMBER:

CARRIER:
SHIPMENT DATE: 7-6-92
SHIPPING NUMBER:
NUMBER OF SAMPLES: 7
PAGE 1 OF 1

TURNAROUND TIME REQUIRED:
- [x] NORMAL
- [ ] 5-DAY
- [ ] 3-DAY
- [ ] 24-HOUR
- [ ] IMMEDIATE ATTENTION

PROJECT NAME: Angeles Chemical
PROJECT ADDRESS: 8915 Sorenson Avenue, Santa Fe Springs
PROJECT NUMBER: 0185016.01
SAMPLER NAME AND SIGNATURE: Barry Irick
REPORTS TO BE SENT TO: Ken Lisser

X'S TAG #	SAMPLE ID NUMBER	SAMPLE DESCRIPTION	SAMPLE MATRIX	SAMPLE PRESERVATIVE(S)	CONTAINER SIZE / TYPE	DATE / TIME COLLECTED	FIELD TEMP	FIELD pH	FIELD EC	SPECIAL PROGRAM REQUIREMENTS OR EPA - SOP & QAM REF	ANALYSES REQUIRED: EPA 413.1	EPA 8240	EPA	LAB ONLY: SAMPLE CONDITION UPON RECEIPT
8772-0	12865	RR-1	Soil		Glass Jar	7-6-92					/	/		well
-1	12866	RR-2									/	/		
-2	12867	RR-3									/	/		
-3	12868	RR-4									/	/	/	
-4	12869	RR-5									/	/		
-5	12870	RR-6									/	/		
-6	12871	RR-7									/	/		

SPECIAL INSTRUCTIONS / COMMENTS:

RELINQUISHED BY (Signature)	DATE	RECEIVED BY (Signature)	RELINQUISHED BY (Signature)	DATE	RECEIVED BY (Signature)
Barry Irick	7-6-92	Nancy Hafel			
COMPANY: SCS	TIME: 10 Am	COMPANY: SCS lab 7-6-92	COMPANY	TIME	COMPANY

10:00 am

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