

TABLE 1
SUMMARY OF SOIL ANALYTICAL METHODS

CRENSHAW HIGH SCHOOL
5010 11th Avenue
Los Angeles, California

Compound	EPA Method	No. of Analyzed Soil Samples
Organochlorine Pesticides (OCPs)	EPA Method 8081A	26
Total Lead	EPA Method 6010B	30
Arsenic	EPA Method 6010B	73

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS

CRENSHAW HIGH SCHOOL
5010 11th Avenue
Los Angeles, California

Analyzed Compounds	Number. of Analyzed Samples	Number of Samples with Detections	Range of Detections
Organochlorine Pesticides	26	2	2-26 ug/kg
<i>a-chlordane</i>	26	2	<i>both 5 ug/kg</i>
<i>d-chlordane</i>	26	2	<i>3-4 ug/kg</i>
<i>total chlordane</i>	26	2	<i>11-26 ug/kg</i>
<i>dieldrin</i>	26	1	<i>2 ug/kg</i>
Total Lead	30	29	1-53 mg/kg
Arsenic	73	46	1-34 mg/kg

mg/kg - milligrams per kilogram

ug/kg - micrograms per kilogram

mdl - method detection limit

TABLE 3
SUMMARY OF SOIL ANALYTICAL RESULTS
PESTICIDES

CRENSHAW HIGH SCHOOL

5010 11th Avenue
Los Angeles, California

Compound	PB-2-6"	PB-3-6"	PB-5-6"	PB-8-6"	PB-12-6"	PB-13-6"	PB-18-6"
	EPA Method 8081A (ug/kg)						
Aldrin	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
alpha-BHC	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
gamma-BHC (Lindane)	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
beta-BHC	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
delta-BHC	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
alpha-Chlordane	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
gamma-Chlordane	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Total Chlordane	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
4,4'-DDD	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
4,4'-DDE	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
4,4'-DDT	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Dieldrin	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Endosulfan I	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Endosulfan II	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Endosulfan sulfate	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Endrin	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Endrin aldehyde	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Endrin ketone	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Heptachlor	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Heptachlor epoxide	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Methoxychlor	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Toxaphene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20

TABLE 3
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PESTICIDES

CRENSHAW HIGH SCHOOL

5010 11th Avenue
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Compound	PB-20-6"	PB-21-6"	PB-23-6"	PB-27-6"	PB-29-6"	PB-30-6"	PB-33-6"
	EPA Method 8081A (ug/kg)						
Aldrin	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
alpha-BHC	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
gamma-BHC (Lindane)	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
beta-BHC	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
delta-BHC	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
alpha-Chlordane	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	5
gamma-Chlordane	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	4
Total Chlordane	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	26
4,4'-DDD	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
4,4'-DDE	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
4,4'-DDT	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Dieldrin	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	2
Endosulfan I	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Endosulfan II	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Endosulfan sulfate	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Endrin	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Endrin aldehyde	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Endrin ketone	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Heptachlor	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Heptachlor epoxide	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Methoxychlor	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Toxaphene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20

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Compound	PB-36-6"	PB-37-6"	PB-39-6"	PB-40-6"	PB-41-6"	PB-44-6"
	EPA Method 8081A (ug/kg)					
Aldrin	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
alpha-BHC	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
gamma-BHC (Lindane)	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
beta-BHC	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
delta-BHC	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
alpha-Chlordane	5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
gamma-Chlordane	3	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Total Chlordane	11	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
4,4'-DDD	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
4,4'-DDE	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
4,4'-DDT	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Dieldrin	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Endosulfan I	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Endosulfan II	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Endosulfan sulfate	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Endrin	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Endrin aldehyde	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Endrin ketone	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Heptachlor	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Heptachlor epoxide	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Methoxychlor	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Toxaphene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20

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CRENSHAW HIGH SCHOOL

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Compound	PB-45-6"	PB-46-6"	Planters West	Quad P - West	Quad P - Center	Quad P - East
	EPA Method 8081A (ug/kg)					
Aldrin	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
alpha-BHC	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
gamma-BHC (Lindane)	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
beta-BHC	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
delta-BHC	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
alpha-Chlordane	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
gamma-Chlordane	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Total Chlordane	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
4,4'-DDD	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
4,4'-DDE	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
4,4'-DDT	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Dieldrin	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Endosulfan I	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Endosulfan II	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Endosulfan sulfate	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Endrin	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Endrin aldehyde	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Endrin ketone	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Heptachlor	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Heptachlor epoxide	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Methoxychlor	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Toxaphene	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20

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PESTICIDES

CRENSHAW HIGH SCHOOL

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Compound	EPA RSL	CHSSL	TTLIC	STLC
	(ug/kg)	(ug/kg)	(ug/kg)	(ug/L)
Aldrin	N/A	N/A	N/A	N/A
alpha-BHC	N/A	N/A	N/A	N/A
gamma-BHC (Lindane)	N/A	N/A	N/A	N/A
beta-BHC	N/A	N/A	N/A	N/A
delta-BHC	N/A	N/A	N/A	N/A
alpha-Chlordane	N/A	N/A	N/A	N/A
gamma-Chlordane	N/A	N/A	N/A	N/A
Total Chlordane	1,670	430	2,500	250
4,4'-DDD	N/A	N/A	N/A	N/A
4,4'-DDE	N/A	N/A	N/A	N/A
4,4'-DDT	N/A	N/A	N/A	N/A
Dieldrin	34	35	8,000	800
Endosulfan I	N/A	N/A	N/A	N/A
Endosulfan II	N/A	N/A	N/A	N/A
Endosulfan sulfate	N/A	N/A	N/A	N/A
Endrin	N/A	N/A	N/A	N/A
Endrin aldehyde	N/A	N/A	N/A	N/A
Endrin ketone	N/A	N/A	N/A	N/A
Heptachlor	N/A	N/A	N/A	N/A
Heptachlor epoxide	N/A	N/A	N/A	N/A
Methoxychlor	N/A	N/A	N/A	N/A
Toxaphene	N/A	N/A	N/A	N/A

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NOTES:

ug/kg - micrograms per kilogram

ug/L - micrograms per liter

ND - Not detected

N/A - not applicable

EPA RSL - US Environmental Protection Agency Regional Screening Level (residential)

CHSSL - California Human Health Screening Levels (residential)

TTLIC - Total Threshold Limit Concentration

STLC - Soluble Threshold Limit Concentration

TABLE 4
SUMMARY OF SOIL ANALYTICAL RESULTS
LEAD AND ARSENIC

CRENSHAW HIGH SCHOOL
5010 11th Avenue
Los Angeles, California

Sample Number	Total Lead EPA Method 6010B	Arsenic EPA Method 6010B
PB-1-6"	NA	15
PB-1-12"	NA	16
PB-1-18"	NA	20
PB-1-24"	NA	13
PB-1-30"	NA	ND < 1
PB-2-6"	3	16
PB-2-12"	NA	4
PB-3-6"	4	ND < 1
PB-4-6"	NA	ND < 1
PB-5-6"	2	ND < 1
PB-6-6"	NA	6
PB-7-6"	NA	ND < 1
PB-8-6"	8	NA
PB-9-6"	NA	ND < 1
PB-10-6"	NA	ND < 1
PB-11-6"	NA	ND < 1
PB-12-6"	5	NA
PB-13-6"	9	10
PB-14-6"	NA	23
PB-14-12"	NA	ND < 1
PB-15-6"	NA	ND < 1
PB-16-6"	NA	1
PB-17-6"	NA	1
PB-18-6"	31	NA
PB-18-12"	18	NA
PB-18-18"	11	NA
PB-19-6"	NA	19
PB-19-12"	NA	ND < 1
PB-20-6"	4	NA
PB-21-6"	10	4
PB-22-6"	NA	1
PB-23-6"	1	1

TABLE 4
SUMMARY OF SOIL ANALYTICAL RESULTS
LEAD AND ARSENIC

CRENSHAW HIGH SCHOOL
5010 11th Avenue
Los Angeles, California

Sample Number	Total Lead EPA Method 6010B	Arsenic EPA Method 6010B
PB-24-6"	NA	ND < 1
PB-25-6"	NA	23
PB-25-12"	NA	ND < 1
PB-26-6"	NA	26
PB-26-12"	NA	ND < 1
PB-27-6"	1	ND < 1
PB-28-6"	NA	ND < 1
PB-29-6"	4	ND < 1
PB-30-6"	15	25
PB-30-12"	2	ND < 1
PB-31-6"	NA	34
PB-31-12"	NA	ND < 1
PB-32-6"	NA	ND < 1
PB-33-6"	12	NA
PB-34-6"	NA	29
PB-34-12"	NA	ND < 1
PB-35-6"	NA	1
PB-36-6"	12	NA
PB-37-6"	ND < 1	NA
PB-38-6"	NA	ND < 1
PB-39-6"	4	3
PB-40-6"	6	ND < 1
PB-41-6"	1	ND < 1
PB-42-6"	NA	27
PB-42-12"	NA	ND < 1
PB-43-6"	NA	4
PB-44-6"	53	3
PB-44-12"	8	NA
PB-45-6"	2	ND < 1
PB-46-6"	4	2
PB-47-0.5'	NA	6
PB-48-0.5'	NA	9

TABLE 4
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LEAD AND ARSENIC

CRENSHAW HIGH SCHOOL

5010 11th Avenue
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Sample Number	Total Lead EPA Method 6010B	Arsenic EPA Method 6010B
PB-49-0.5'	NA	9
PB-50-0.5'	NA	ND < 1
PB-51-0.5'	NA	3
PB-52-0.5'	NA	12
PB-52-1.0'	NA	5
PB-53-0.5'	NA	19
PB-53-1.0'	NA	25
PB-53-1.5'	NA	7
PB-54-0.5'	NA	11
PB-55-0.5'	NA	23
PB-55-1.0'	NA	30
PB-55-1.5'	NA	18
PB-56-0.5'	NA	21
PB-56-1.0'	NA	ND < 1
PB-57-0.5'	NA	1
Planters West	19	6
Quad Planters West	20	2
Quad Planters East	19	3
Quad Planters Center	11	2
EPA Residential RSL	400	0.7
CHSSL	80	0.07
TTLC	1,000	500
STLC (in mg/L)	5	5
LAUSD Screening Level	80	12
95% UCL for data set	18.48	12.65

All values except STLC reported in milligrams per kilogram (mg/kg)

mg/L - milligrams per liter

ND - Not detected above the specified detection limit

NA - Not analyzed

EPA - US Environmental Protection Agency

RSL - Regional Screening Level

CHSSL - California Human Health Screening Levels (residential)

TTLC - Total Threshold Limit Concentration

STLC - Soluble Threshold Limit Concentration