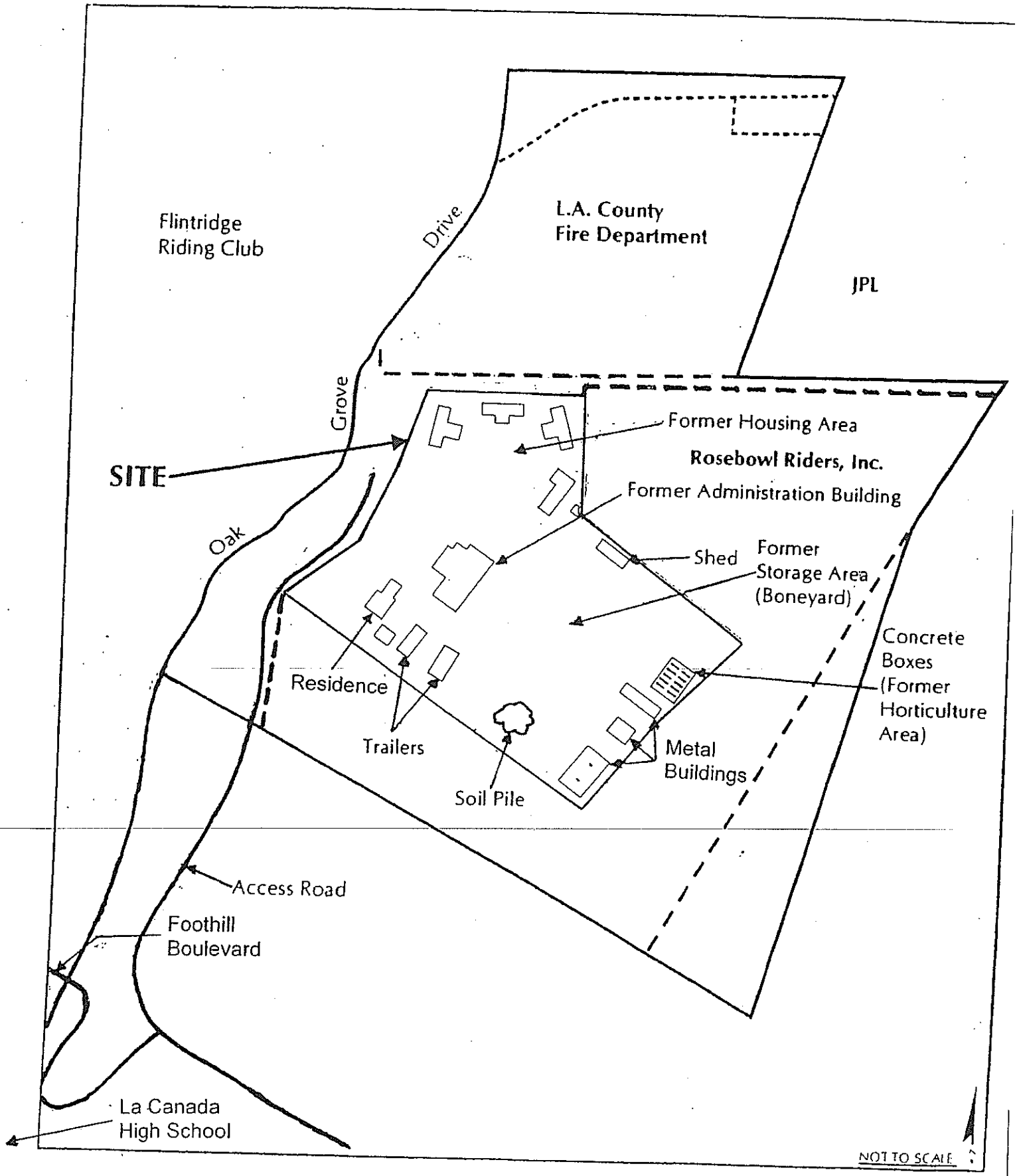
A copy has been obtained from the USFS of their recently completed Environmental Assessment Phase [redacted] III, for the Materials and Storage Yard only, approximately 2.5 acres. These reports have been reviewed and there are no materials or conditions in this area that pose a problem. All materials within the buildings and on the ground surface of this site were abated per required hazardous waste management protocol.

Attachment 1



MILLER BROOKS
Environmental, Inc.

October 13, 2003

Mr. Tony Mudhar
Senior Project Manager
Patriot Environmental Services
20609 Placerita Canyon Road
Santa Clarita, California 91321

SITE: UNITED STATES FORESTRY SERVICE
4600 OAK GROVE DRIVE
FLINTRIDGE, CA

RE: SOIL SAMPLING REPORT

Dear Mr. Mudhar:

Miller Brooks Environmental, Inc. (Miller Brooks) is pleased to submit this report summarizing soil sampling and analysis activities conducted on the property located at 4600 Oak Grove Drive, La Canada Flintridge, California. This investigation was conducted in accordance with the scope of work detailed in the Miller Brooks Proposal and Cost Estimate dated September 17, 2003.

Investigation Summary

On September 25, 2003, a representative of Miller Brooks collected soil samples in four soil borings, to a maximum depth of 10 feet below ground surface (bgs), using a direct push drill rig. Soil borings were sampled in locations directed by Mr. Joe Gonzalez of the United States Forest Service (see Figure 1). In each boring, soil samples were collected at depths of 2, 5, and 10 feet bgs for soil description, field vapor screening using a photoionization detector (PID), and selective laboratory analysis. Upon completion of sampling, the borings were backfilled with bentonite chips and the surface was patched to match the surrounding surface. Refer to Appendix A for details of soil sampling procedures used during the investigation, and for the boring logs with descriptions of the soil observed in each boring.

Soil samples collected during the investigation were submitted under chain of custody protocol to a state-certified laboratory for analysis. Samples collected at 2-feet bgs in each location were analyzed for total petroleum hydrocarbons with hydrocarbon chain distinction (TPH-HC) by U.S. Environmental Protection Agency (USEPA) Method 8015 modified, for pesticides by USEPA Method 8081A, for herbicides by USEPA Method 8151A, and for 17 metals by USEPA Methods 200.7/6010/7000. The samples collected at 5 and 10 feet bgs in each boring were held pending the results of the analysis of the shallower samples; the 5 and 10 foot samples from each boring were not analyzed as part of this investigation. The results of laboratory analysis are summarized in Table 1, and copies of the official laboratory reports and chain of custody records are included in Appendix B.

2124 Main Street, Ste. 200 • Huntington Beach, CA 92648-6450 • Telephone: (714) 960-4088 • Fax: (714) 960-2462

Statement of Limitations and Professional Certification

This report was prepared for the sole use of the United States Forest Service. Any use of this report by others without the express written consent of Miller Brooks is at the sole risk of the user. The conclusions and recommendations presented herein are based solely upon information reasonably available to Miller Brooks at the time of the writing of this report, and in accordance with the agreed upon scope of work outlined in this report. Warranties, applicable standard of care, and other limitations are set forth in the agreed-upon Terms and Conditions between Miller Brooks and the United States Forest Service for this project.

This investigation was supervised or personally conducted by the licensed professional whose signature and license number appears below.

MILLER BROOKS ENVIRONMENTAL, INC.

Michael S. Catton, REA 4984
Senior Project Geologist

REGISTERED GEOLOGIST
DANIEL J. RAMSAY
No. 5655
STATE OF CALIFORNIA

Daniel Ramsay, RG 5655, REA II 20[illegible]
Vice President and Senior Geologist

Attachments: Table 1 – Results of Laboratory Analysis of Soil Samples
Figure 1 – Vicinity Map
Figure 2 – Site Plan
Appendix A – General Field Procedures and Boring Logs
Appendix B – Enviro-Chem Laboratory Report, dated October 2, 2003

01-505-0001-01
October 13, 2003

TABLE

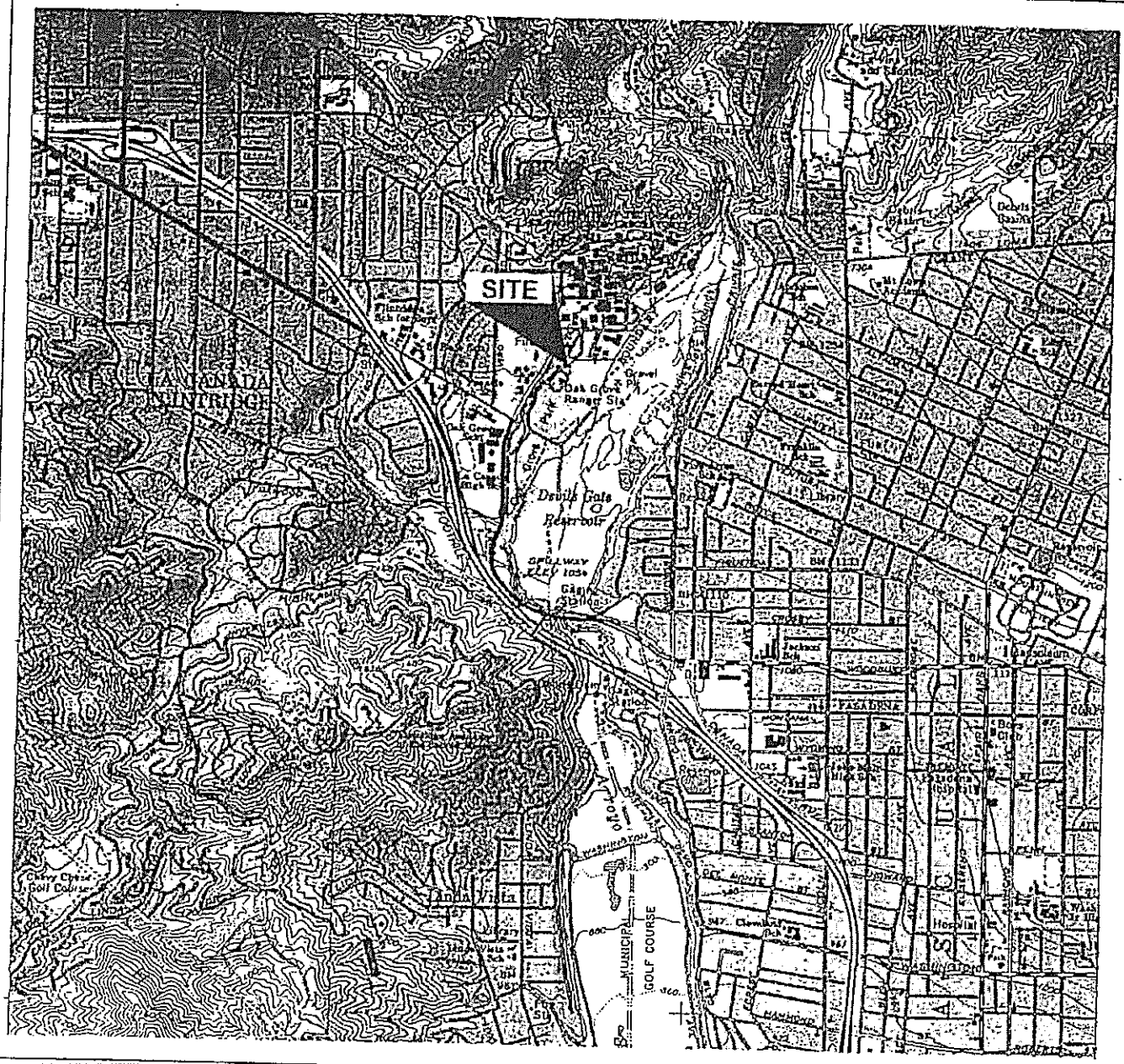
TABLE 1
RESULTS OF LABORATORY ANALYSIS OF SOIL SAMPLES
United States Forrestry Service
4600 Oak Grove Road
La Canada Flintridge, California

Sample ID	Depth	Date	Total Petroleum Hydrocarbons USEPA Method 8015M (mg/Kg)				Pesticides US EPA Method 8081A (ug/Kg)	Herbicides US EPA Method 8151A (ug/Kg)	Metals US EPA Methods 6010/7000 (mg/Kg)																	
			Gasoline (C4-C10)	Kerosene (C8-C16)	Diesel (C10-C22)	Oil (C22-C35)	All Analytes	All Analytes	Antimony	Arsenic	Barium	Beryllium	Cadmium	Total Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
B1-2	2	25-Sep-03	ND	ND	ND	ND	ND	ND	ND	0.508	91.9	ND	0.584	10.1	4.51	10.6	3.01	ND	ND	7.30	ND	ND	ND	26.9	51.0
B1-5	5	25-Sep-03	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~
B1-10	10	25-Sep-03	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~
B2-2	2	25-Sep-03	ND	ND	ND	ND	ND	ND	ND	ND	85.5	ND	ND	2.22	2.11	3.15	1.02	ND	ND	1.96	ND	ND	ND	12.9	47.6
B2-5	5	25-Sep-03	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~
B2-10	5	25-Sep-03	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~
B3-2	2	25-Sep-03	ND	ND	ND	ND	ND	ND	ND	ND	133	ND	0.691	13.6	6.00	21.7	3.85	ND	ND	9.35	ND	ND	ND	39.0	58.2
B3-5	5	25-Sep-03	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~
B4-2	2	25-Sep-03	ND	ND	ND	ND	ND	ND	ND	0.986	127	ND	0.782	13.6	5.46	15.3	10.3	ND	ND	8.43	ND	ND	ND	40.7	88.6
B4-5	5	25-Sep-03	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~
B4-10	10	25-Sep-03	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~

Notes:

Depths are in feet below ground surface
mg/Kg = miligrams per Kilogram or parts per million (ppm)
ug/Kg = micrograms per Kilogram or parts per billion (ppb)
ND = not detected at or above the reporting limits indicated on the official laboratory report.
~ = Not Analyzed
See Appendix B for complete laboratory report and method detetction limits.

FIGURES



Notes: Base map from United States Geological Survey (USGS), 7.5 minute series (topographic), Pasadena Quadrangle, photorevised 1988.

0 2000 4000

FEET

N

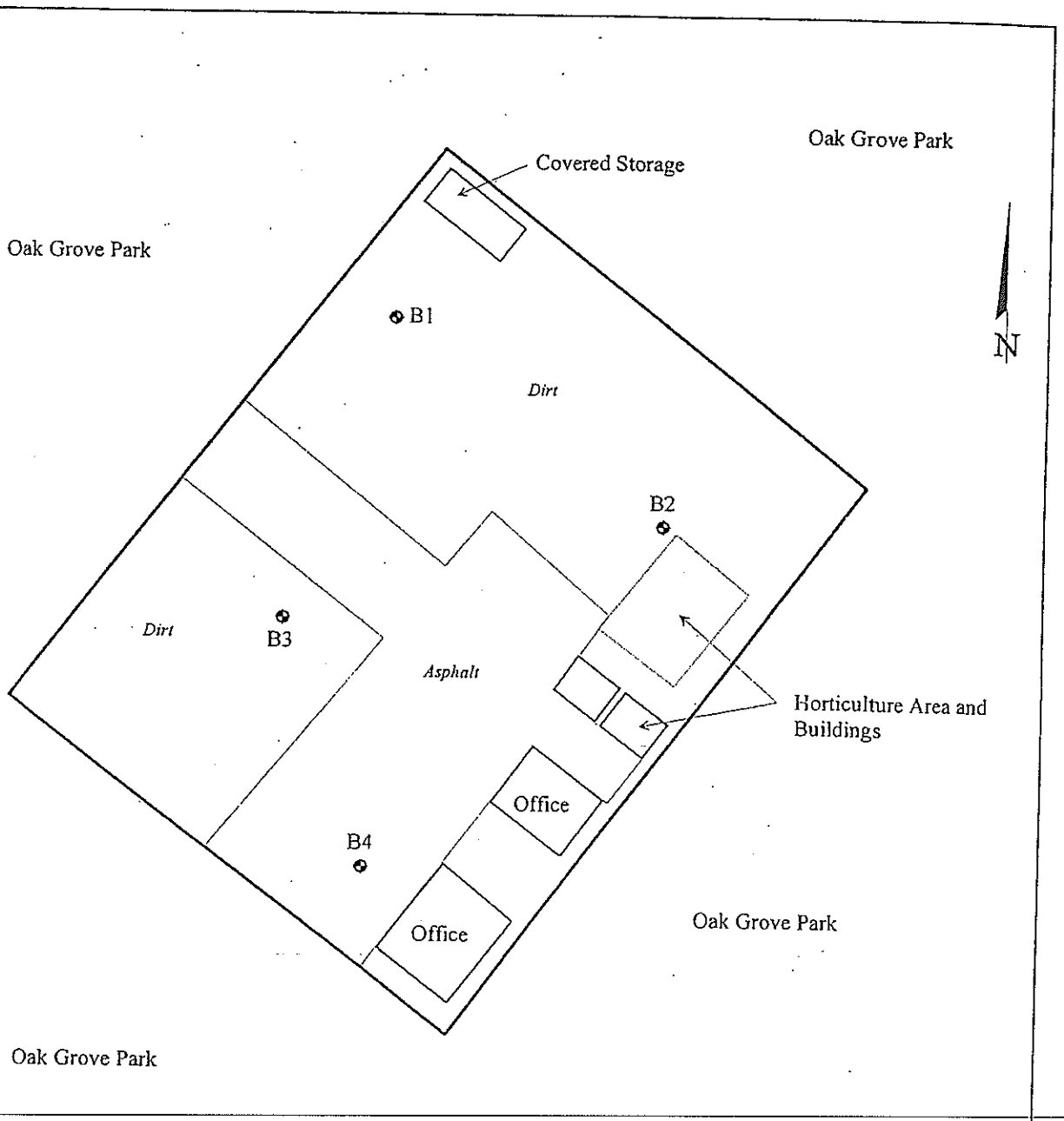
UNITED STATES FOREST SERVICE.
4600 OAK GRAOVE ROAD
LA CANADA FLINRIDGE, CALIFORNIA

MILLER BROOKS
Environmental, Inc.

VICINITY MAP

PROJECT NUMBER 01-0505-0001-01

FIGURE 1



LEGEND

Approximate Property Boundary

B4 Soil Sample Location

0 80 160

Approximate Scale in Feet

UNITED STATES FOREST SERVICE
4600 OAK GROVE ROAD
LA CANADA FLINTRIDGE, CALIFORNIA

MILLER BROOKS Environmental, Inc.

SITE PLAN

PROJECT NUMBER 01-0505-0001-01

FIGURE 2

APPENDIX A

APPENDIX A

GENERAL FIELD PROCEDURES

DRILLING AND SOIL SAMPLING

Soil borings are drilled using continuous-flight, hollow-stem augers or direct-push technology. Soil excavated from the hollow-stem auger borings is contained in labeled, Department of Transportation (DOT) approved, 55-gallon drums or sealed, roll-off bins and stored onsite pending appropriate disposal; direct-push sampling does not generate waste soil. Borings that are not completed as vadose or groundwater monitoring wells are grouted to within 2 feet of the ground surface with bentonite, and finished to the surface with asphalt or concrete to match the existing grade.

Soil samples are obtained from each boring for soil description, field hydrocarbon vapor screening, and possible laboratory analysis. Soil samples are retrieved from the hollow-stem auger borings at selected depth intervals using a standard penetration split-spoon sampler lined with three 2-inch diameter brass sample inserts. The sampler is driven approximately 18 inches beyond the lead auger with a 140-pound hammer dropped from a height of 30 inches. In direct-push borings, samples are collected at selected depth intervals using a core sampler equipped with a retractable point and lined with four 1-inch diameter brass sample inserts. The direct-push core sampler is pushed to the desired sampling depth, the point is retracted, and the sampler is pushed through the approximate 24-inch sampling interval.

Upon retrieval, soil samples are immediately removed from the sampler, sealed with Teflon sheeting and polyurethane caps, and wrapped with tape. Each sample is labeled with the project number, boring number, sample depth, geologist's initials, and date of collection. After the samples have been labeled and documented in the chain of custody record, they are either delivered to an onsite mobile laboratory for immediate analysis or placed in a cooler with ice at approximately 4 degrees Celsius for transport to an offsite state-certified laboratory. Samples not selected for immediate analysis may be transported in a cooler with ice and archived in a frostless refrigerator at approximately 4 degrees Celsius for possible future testing.

During sampling activities, soil adjacent to the laboratory sample is screened for organic vapors using a photoionization detector (PID). For each vapor screening event, a sample tube is filled approximately 1/3 full with the soil sample, capped at both ends, and shaken. The PID probe is then inserted through a small opening in the cap, and a reading is taken after approximately 15 seconds and recorded on the boring log. The remaining soil recovered is removed from the sample tube and described in accordance with the Unified Soil Classification System. For each sampling interval, field estimates of soil type, color, density/consistency, moisture, and grading are recorded on the boring logs.

CHAIN OF CUSTODY PROTOCOL

Chain of custody protocol is followed for all soil and groundwater samples selected for laboratory analysis. The chain of custody form accompanies the samples from the sampling locality to the laboratory, providing a continuous record of possession prior to analysis.

DECONTAMINATION

Drilling equipment is decontaminated by steam cleaning before being brought onsite. Prior to use, the sampler and sampling tubes are brush-scrubbed in a Liqui-nox and potable water solution, and rinsed twice in clean potable water. Sampling equipment and tubes are also decontaminated before each sample is collected to avoid cross-contamination between borings.

PROJECT NAME: UNITED STATES FORESTRY SERVICE (PATRIOT)		SITE LOCATION: 4600 OAK GROVE DRIVE, FLINTRIDGE, CALIFORNIA	
DRILLING COMPANY: GLOBAL PROBE	DRILL RIG: GEOPROBE	DRILL CREW: JASON	DATE DRILLED: SEPTEMBER 24, 003
DRILLING METHOD: DIRECT-PUSH	BORING DIAMETER (IN): 10	TOTAL DEPTH OF BORING (FT): 8.5	LOGGED BY: M. CATTON
SAMPLING METHOD: ACETATE	HAMMER WEIGHT (LBS):	HAMMER DROP (IN):	REVIEWED BY: D. RAMSAY

DEPTH (FT)	SAMPLE LOCATION	SAMPLE ID	BLOWS PER 6 IN	PID (ppm)	GRAPHIC LOG	USCS SOIL GROUP	DESCRIPTION OF SUBSURFACE MATERIALS
0							Dirt surface.
		B1-2		0.0		SM	SILTY SAND: light brown (7.5YR 6/4); medium- to coarse-grained; little gravel; dense.
5		B1-5		0.0			
		B1-8		0.0			
10							Boring terminated at 8.5 feet below ground surface. Groundwater not observed.
15							
20							
25							
30							

NOTES:
- ☐ = sample interval
- ▬ = laboratory sample
- ▼ = groundwater observed
- PID = photoionization detector
- NM = not measured
- NA = not applicable
- ppm = parts per million

DANIEL J. RAMSAY, R.G. 5655

MILLER BROOKS Environmental, Inc.

LOG OF BORING B1

PROJECT NUMBER 01-505-0001-01

PAGE 1 OF 1

LOG OF BORING LBY BORELBL.GPJ MBE.GDT 10/8/03

PROJECT NAME:		SITE LOCATION:	
UNITED STATES FORESTRY SERVICE (PATRIOT)		4600 OAK GROVE DRIVE, FLINTRIDGE, CALIFORNIA	
DRILLING COMPANY: GLOBAL PROBE	DRILL RIG: GEOPROBE	DRILL CREW: JASON	DATE DRILLED: SEPTEMBER 24, 003
DRILLING METHOD: DIRECT-PUSH	BORING DIAMETER (IN): 10	TOTAL DEPTH OF BORING (FT): 10.0	LOGGED BY: M. CATTON
SAMPLING METHOD: ACETATE	HAMMER WEIGHT (LBS):	HAMMER DROP (IN):	REVIEWED BY: D. RAMSAY

DEPTH (FT)	SAMPLE LOCATION	SAMPLE ID	BLOWS PER 6 IN	PID (ppm)	GRAPHIC LOG	USCS SOIL GROUP	DESCRIPTION OF SUBSURFACE MATERIALS
0							Dirt surface.
		B2-2		0.0		SM	SILTY SAND: light brown (7.5YR 6/4); medium- to coarse-grained; little gravel; dense.
5		B2-5		0.0			
10		B2-10		0.0			Boring terminated at 10 feet below ground surface. Groundwater not observed.
15							
20							
25							
30							

NOTES:
- ☐ = sample interval
- ▬ = laboratory sample
- ▼ = groundwater observed
- PID = photoionization detector
- NM = not measured
- NA = not applicable
- ppm = parts per million

MILLER BROOKS Environmental, Inc.

DANIEL J. RAMSAY, R.G. 5655

LOG OF BORING B2

PROJECT NUMBER 01-505-0001-01

LOG_OF_BORING_LBY BORELBL.GPJ MBE.GDT 10/8/03

PROJECT NAME: UNITED STATES FORESTRY SERVICE (PATRIOT)		SITE LOCATION: 4600 OAK GROVE DRIVE, FLINTRIDGE, CALIFORNIA	
DRILLING COMPANY: GLOBAL PROBE	DRILL RIG: GEOPROBE	DRILL CREW: JASON	DATE DRILLED: SEPTEMBER 24, 003
DRILLING METHOD: DIRECT-PUSH	BORING DIAMETER (IN): 10	TOTAL DEPTH OF BORING (FT): 6.0	LOGGED BY: M. CATTON
SAMPLING METHOD: ACETATE	HAMMER WEIGHT (LBS):	HAMMER DROP (IN):	REVIEWED BY: D. RAMSAY

DEPTH (FT)	SAMPLE LOCATION	SAMPLE ID	BLOWS PER 6 IN	PID (ppm)	GRAPHIC LOG	USCS SOIL GROUP	DESCRIPTION OF SUBSURFACE MATERIALS
0							Dirt surface.
		B3-2		0.0		SM	SILTY SAND: light brown (7.5YR 6/4); medium- to coarse-grained; little gravel; dense.
5		B3-5		0.0			
							Boring terminated at 6 feet below ground surface. Groundwater not observed.
10							
15							
20							
25							
30							

NOTES:
- ☐ = sample interval
- ▬ = laboratory sample
- ▼ = groundwater observed
- PID = photoionization detector
- NM = not measured
- NA = not applicable
- ppm = parts per million

DANIEL J. RAMSAY, R.G. 5655

MILLER BROOKS Environmental, Inc.

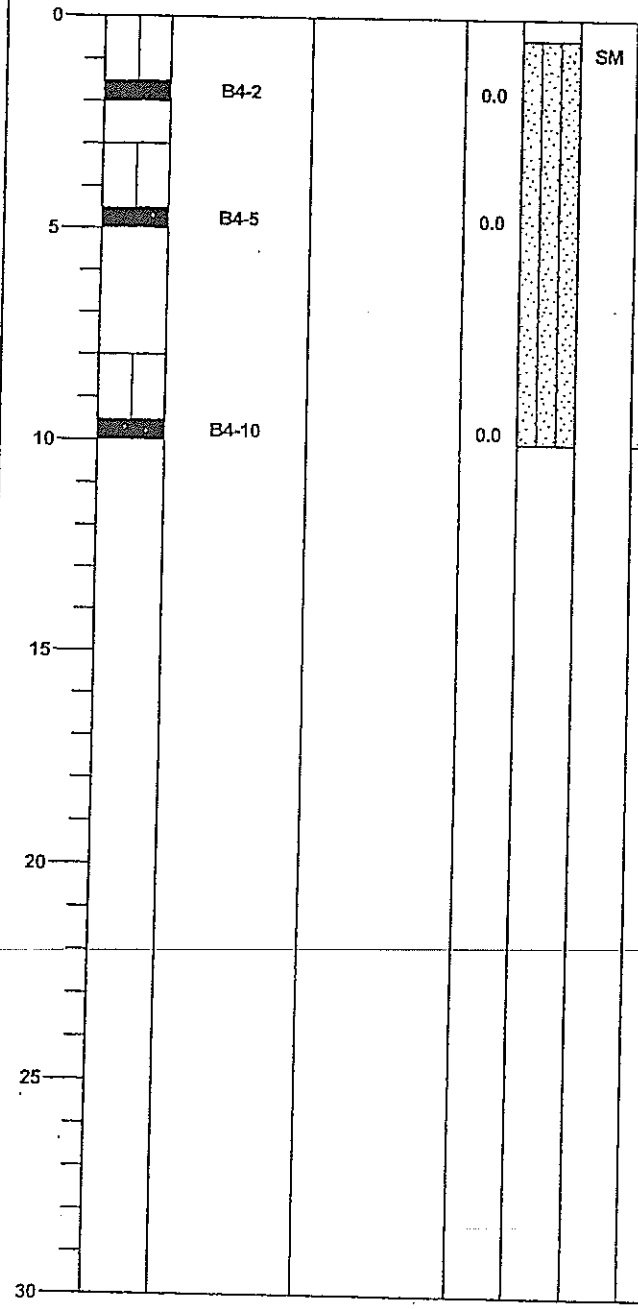
LOG OF BORING B3

PROJECT NUMBER 01-505-0001-01

PAGE 1 OF 1

LOG_OF_BORING_LBY BORELBL.GPJ MBE.GDT 10/8/03

PROJECT NAME: UNITED STATES FORESTRY SERVICE (PATRIOT)		SITE LOCATION: 4600 OAK GROVE DRIVE, FLINTRIDGE, CALIFORNIA	
DRILLING COMPANY: GLOBAL PROBE	DRILL RIG: GEOPROBE	DRILL CREW: JASON	DATE DRILLED: SEPTEMBER 24, 003
DRILLING METHOD: DIRECT-PUSH	BORING DIAMETER (IN): 10	TOTAL DEPTH OF BORING (FT): 10.0	LOGGED BY: M. CATTON
SAMPLING METHOD: ACETATE	HAMMER WEIGHT (LBS):	HAMMER DROP (IN):	REVIEWED BY: D. RAMSAY



NOTES:
□ = sample interval
▬ = laboratory sample
▼ = groundwater observed
PID = photoionization detector
NM = not measured
NA = not applicable
ppm = parts per million

DANIEL J. RAMSAY, R.G. 5655

MILLER BROOKS Environmental, Inc.

LOG OF BORING B4

PROJECT NUMBER 01-505-0001-01

PAGE 1 OF 1

LOG_OF_BORING_LBY BORELBL.GPJ MBE.GDT 10/8/03

APPENDIX B

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: October 2, 2003

Mr. Michael Catton
Miller Brooks Environmental, Inc.
2124 Main Street, Suite 200
Huntington Beach, CA 92648
Tel(714)960-4088 Fax(714)960-2462

Project Name: **U.S.F.S. La Canada Flintridge**
Project No.: **505-0001-01**

Dear Mr. Catton:

The analytical results for the soil samples, received by our laboratory on September 25, 2003, are attached. All samples were received chilled, intact, and with chain of custody.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,

Curtis Desilets
Vice President/Program Manager

Jesse Tu, Ph.D.
Laboratory Manager

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Miller Brooks Environmental, Inc.
2124 Main Street, Suite 200, Huntington Beach, CA 92648
Tel(714)960-4088 Fax(714)960-2462

PROJECT: U.S.F.S. La Canada Flintridge
PROJECT No.: 505-0001-01

MATRIX: SOIL
SAMPLING DATE: 09/24/03
REPORT TO: Mr. MICHAEL CATTON

DATE RECEIVED: 09/25/03
DATE ANALYZED: 09/26-27/03
DATE REPORTED: 10/02/03

TOTAL PETROLEUM HYDROCARBONS (TPH) - CARBON CHAIN ANALYSIS
METHOD: LUFT/EPA 8015M
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

SAMPLE ID	LAB ID	GASOLINE (C4-C10)	KEROSENE (C8-C16)	DIESEL (C10-C22)	OIL (C22-C35)	DF
B1-2	030925-42A	ND	ND	ND	ND	1
B2-2	030925-45	ND	ND	ND	ND	1
B3-2	030925-48	ND	ND	ND	ND	1
B4-2	030925-50	ND	ND	ND	ND	1
METHOD BLANK		ND	ND	ND	ND	1
	PQL	10	10	10	100	

COMMENTS
DF = DILUTION FACTOR
PQL = PRACTICAL QUANTITATION LIMIT
ACTUAL DETECTION LIMIT = DF X PQL
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

Data Reviewed and Approved by: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Miller Brooks Environmental, Inc.
2124 Main Street, Suite 200, Huntington Beach, CA 92648
Tel(714)960-4088 Fax(714)960-2462

PROJECT: U.S.F.S. La Canada Flintridge
PROJECT No.: 505-0001-01

MATRIX: SOIL
SAMPLING DATE: 09/24/03
REPORT TO: Mr. MICHAEL CATTON

DATE RECEIVED: 09/25/03
DATE ANALYZED: 09/29-10/01/03
DATE REPORTED: 10/02/03

SAMPLE I.D.: B1-2

LAB I.D.: 030925-42A

Organochlorine Pesticides Analysis
Method: EPA 8081A
Unit: Mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL
Aldrin	ND	0.002
alpha-BHC	ND	0.002
beta-BHC	ND	0.002
gamma-BHC (Lindane)	ND	0.002
delta-BHC	ND	0.002
alpha-Chlordane	ND	0.002
gamma-Chlordane	ND	0.002
4,4'-DDD	ND	0.002
4,4'-DDE	ND	0.002
4,4'-DDT	ND	0.002
Dieldrin	ND	0.002
Endosulfan I	ND	0.002
Endosulfan II	ND	0.002
Endosulfan Sulfate	ND	0.002
Endrin	ND	0.002
Endrin Aldehyde	ND	0.002
Endrin Ketone	ND	0.002
Heptachlor Epoxide	ND	0.002
Heptachlor	ND	0.002
Methoxyclor	ND	0.002
Toxaphene	ND	0.200

COMMENTS:
PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Miller Brooks Environmental, Inc.
2124 Main Street, Suite 200, Huntington Beach, CA 92648
Tel(714)960-4088 Fax(714)960-2462

PROJECT: U.S.F.S. La Canada Flintridge
PROJECT No.: 505-0001-01

MATRIX: SOIL
SAMPLING DATE: 09/24/03
REPORT TO: Mr. MICHAEL CATTON

DATE RECEIVED: 09/25/03
DATE ANALYZED: 09/29-10/01/03
DATE REPORTED: 10/02/03

SAMPLE I.D.: B2-2

LAB I.D.: 030925-45

Organochlorine Pesticides Analysis
Method: EPA 8081A
Unit: Mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL
Aldrin	ND	0.002
alpha-BHC	ND	0.002
beta-BHC	ND	0.002
gamma-BHC (Lindane)	ND	0.002
delta-BHC	ND	0.002
alpha-Chlordane	ND	0.002
gamma-Chlordane	ND	0.002
4,4'-DDD	ND	0.002
4,4'-DDE	ND	0.002
4,4'-DDT	ND	0.002
Dieldrin	ND	0.002
Endosulfan I	ND	0.002
Endosulfan II	ND	0.002
Endosulfan Sulfate	ND	0.002
Endrin	ND	0.002
Endrin Aldehyde	ND	0.002
Endrin Ketone	ND	0.002
Heptachlor Epoxide	ND	0.002
Heptachlor	ND	0.002
Methoxyclor	ND	0.002
Toxaphene	ND	0.200

COMMENTS:
PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: Miller Brooks Environmental, Inc.
2124 Main Street, Suite 200, Huntington Beach, CA 92648
Tel(714)960-4088 Fax(714)960-2462

PROJECT: U.S.F.S. La Canada Flintridge
PROJECT No.: 505-0001-01

MATRIX:SOIL
SAMPLING DATE:09/24/03
REPORT TO:Mr. MICHAEL CATTON

DATE RECEIVED:09/25/03
DATE ANALYZED:09/29-10/01/03
DATE REPORTED:10/02/03

METHOD BLANK FOR LAB I.D.: 030925-42A & -45

Organochlorine Pesticides Analysis
Method: EPA 8081A
Unit: Mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL
Aldrin	ND	0.002
alpha-BHC	ND	0.002
beta-BHC	ND	0.002
gamma-BHC (Lindane)	ND	0.002
delta-BHC	ND	0.002
alpha-Chlordane	ND	0.002
gamma-Chlordane	ND	0.002
4,4'-DDD	ND	0.002
4,4'-DDE	ND	0.002
4,4'-DDT	ND	0.002
Dieldrin	ND	0.002
Endosulfan I	ND	0.002
Endosulfan II	ND	0.002
Endosulfan Sulfate	ND	0.002
Endrin	ND	0.002
Endrin Aldehyde	ND	0.002
Endrin Ketone	ND	0.002
Heptachlor Epoxide	ND	0.002
Heptachlor	ND	0.002
Methoxyclor	ND	0.002
Toxaphene	ND	0.200

COMMENTS:
PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Miller Brooks Environmental, Inc.
2124 Main Street, Suite 200, Huntington Beach, CA 92648
Tel(714)960-4088 Fax(714)960-2462

PROJECT: U.S.F.S. La Canada Flintridge
PROJECT No.: 505-0001-01

MATRIX: SOIL
SAMPLING DATE: 09/24/03
REPORT TO: Mr. MICHAEL CATTON

DATE RECEIVED: 09/25/03
DATE ANALYZED: 09/30-10/01/03
DATE REPORTED: 10/02/03

SAMPLE I.D.: B1-2

LAB I.D.: 030925-42A

Chlorinated Herbicides Analysis
Method: EPA 8151A
Unit: Mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL
2,4,5-T	ND	0.020
2,4,5-TP (Silvex)	ND	0.020
2,4-D	ND	0.200
2,4-DB	ND	0.200
Dalapon (Dichloroacetic Acid)	ND	0.500
Dicamba	ND	0.020
Dichloroprop	ND	0.200
Dinoseb (DNBP)	ND	0.100
MCPA	ND	20.0
MCPP	ND	20.0

COMMENTS:
PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Miller Brooks Environmental, Inc.
2124 Main Street, Suite 200, Huntington Beach, CA 92648
Tel(714)960-4088 Fax(714)960-2462

PROJECT: U.S.F.S. La Canada Flintridge
PROJECT No.: 505-0001-01

MATRIX: SOIL
SAMPLING DATE: 09/24/03
REPORT TO: Mr. MICHAEL CATTON

DATE RECEIVED: 09/25/03
DATE ANALYZED: 09/30-10/01/03
DATE REPORTED: 10/02/03

SAMPLE I.D.: B2-2

LAB I.D.: 030925-45

Chlorinated Herbicides Analysis
Method: EPA 8151A
Unit: Mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL
2,4,5-T	ND	0.020
2,4,5-TP (Silvex)	ND	0.020
2,4-D	ND	0.200
2,4-DB	ND	0.200
Dalapon (Dichloroacetic Acid)	ND	0.500
Dicamba	ND	0.020
Dichloroprop	ND	0.200
Dinoseb (DNBP)	ND	0.100
MCPA	ND	20.0
MCPP	ND	20.0

COMMENTS:
PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: Miller Brooks Environmental, Inc.
2124 Main Street, Suite 200, Huntington Beach, CA 92648
Tel(714)960-4088 Fax(714)960-2462

PROJECT: U.S.F.S. La Canada Flintridge
PROJECT No.: 505-0001-01

MATRIX: SOIL
SAMPLING DATE: 09/24/03
REPORT TO: Mr. MICHAEL CATTON

DATE RECEIVED: 09/25/03
DATE ANALYZED: 09/30-10/01/03
DATE REPORTED: 10/02/03

METHOD BLANK FOR LAB I.D.: 030925-42A & -45

Chlorinated Herbicides Analysis
Method: EPA 8151A
Unit: Mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL
2,4,5-T	ND	0.020
2,4,5-TP (Silvex)	ND	0.020
2,4-D	ND	0.200
2,4-DB	ND	0.200
Dalapon (Dichloroacetic Acid)	ND	0.500
Dicamba	ND	0.020
Dichloroprop	ND	0.200
Dinoseb (DNBP)	ND	0.100
MCPA	ND	20.0
MCPP	ND	20.0

COMMENTS:
PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Miller Brooks Environmental, Inc.
2124 Main Street, Suite 200, Huntington Beach, CA 92648
Tel(714)960-4088 Fax(714)960-2462

PROJECT: U.S.F.S. La Canada Flintridge
PROJECT No.: 505-0001-01

MATRIX: SOIL
SAMPLING DATE: 09/24/03
REPORT TO: Mr. MICHAEL CATTON

DATE RECEIVED: 09/25/03
DATE ANALYZED: 09/26-30/03
DATE REPORTED: 10/02/03

SAMPLE I.D.: B1-2

LAB I.D.: 030925-42A

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony(Sb)	ND	1.0	1	500	15	6010B
Arsenic(As)	0.508	0.5	1	500	5.0	6010B
Barium(Ba)	91.9	5.0	1	10,000	100	6010B
Beryllium(Be)	ND	0.5	1	75	0.75	6010B
Cadmium(Cd)	0.584	0.5	1	100	1.0	6010B
Chromium Total(Cr)	10.1	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.1	1	500	5.0	7196A
Cobalt(Co)	4.51	1.0	1	8,000	80	6010B
Copper(Cu)	10.6	1.0	1	2,500	25	6010B
Lead(Pb)	3.01	0.5	1	1,000	5.0	6010B
Mercury(Hg)	ND	0.1	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	1	3,500	350	6010B
Nickel(Ni)	7.30	2.5	1	2,000	20	6010B
Selenium(Se)	ND	1.0	1	100	1.0	6010B
Silver(Ag)	ND	1.0	1	500	5.0	6010B
Thallium(Tl)	ND	1.0	1	700	7.0	6010B
Vanadium(V)	26.9	5.0	1	2,400	24	6010B
Zinc(Zn)	51.0	0.5	1	5,000	250	6010B

COMMENTS
DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = TCLP-Chromium is recommended (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Miller Brooks Environmental, Inc.
2124 Main Street, Suite 200, Huntington Beach, CA 92648
Tel(714)960-4088 Fax(714)960-2462

PROJECT: U.S.F.S. La Canada Flintridge
PROJECT No.: 505-0001-01

MATRIX: SOIL
SAMPLING DATE: 09/24/03
REPORT TO: Mr. MICHAEL CATTON

DATE RECEIVED: 09/25/03
DATE ANALYZED: 09/26-30/03
DATE REPORTED: 10/02/03

SAMPLE I.D.: B2-2

LAB I.D.: 030925-45

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony(Sb)	ND	1.0	1	500	15	6010B
Arsenic(As)	ND	0.5	1	500	5.0	6010B
Barium(Ba)	85.5	5.0	1	10,000	100	6010B
Beryllium(Be)	ND	0.5	1	75	0.75	6010B
Cadmium(Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total(Cr)	2.22	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.1	1	500	5.0	7196A
Cobalt(Co)	2.11	1.0	1	8,000	80	6010B
Copper(Cu)	3.15	1.0	1	2,500	25	6010B
Lead(Pb)	1.02	0.5	1	1,000	5.0	6010B
Mercury(Hg)	ND	0.1	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	1	3,500	350	6010B
Nickel(Ni)	1.96	2.5	1	2,000	20	6010B
Selenium(Se)	ND	1.0	1	100	1.0	6010B
Silver(Ag)	ND	1.0	1	500	5.0	6010B
Thallium(Tl)	ND	1.0	1	700	7.0	6010B
Vanadium(V)	12.9	5.0	1	2,400	24	6010B
Zinc(Zn)	47.6	0.5	1	5,000	250	6010B

COMMENTS
DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = TCLP-Chromium is recommended (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR, TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Miller Brooks Environmental, Inc.
2124 Main Street, Suite 200, Huntington Beach, CA 92648
Tel(714)960-4088 Fax(714)960-2462

PROJECT: U.S.F.S. La Canada Flintridge
PROJECT No.: 505-0001-01

MATRIX: SOIL
SAMPLING DATE: 09/24/03
REPORT TO: Mr. MICHAEL CATTON

DATE RECEIVED: 09/25/03
DATE ANALYZED: 09/26-30/03
DATE REPORTED: 10/02/03

SAMPLE I.D.: B3-2

LAB I.D.: 030925-48

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony(Sb)	ND	1.0	1	500	15	6010B
Arsenic(As)	ND	0.5	1	500	5.0	6010B
Barium(Ba)	133	5.0	1	10,000	100	6010B
Beryllium(Be)	ND	0.5	1	75	0.75	6010B
Cadmium(Cd)	0.691	0.5	1	100	1.0	6010B
Chromium Total(Cr)	13.6	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.1	1	500	5.0	7196A
Cobalt(Co)	6.00	1.0	1	8,000	80	6010B
Copper(Cu)	21.7	1.0	1	2,500	25	6010B
Lead(Pb)	3.85	0.5	1	1,000	5.0	6010B
Mercury(Hg)	ND	0.1	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	1	3,500	350	6010B
Nickel(Ni)	9.35	2.5	1	2,000	20	6010B
Selenium(Se)	ND	1.0	1	100	1.0	6010B
Silver(Ag)	ND	1.0	1	500	5.0	6010B
Thallium(Tl)	ND	1.0	1	700	7.0	6010B
Vanadium(V)	39.0	5.0	1	2,400	24	6010B
Zinc(Zn)	58.2	0.5	1	5,000	250	6010B

COMMENTS
DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = TCLP-Chromium is recommended (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Miller Brooks Environmental, Inc.
2124 Main Street, Suite 200, Huntington Beach, CA 92648
Tel(714)960-4088 Fax(714)960-2462

PROJECT: U.S.F.S. La Canada Flintridge
PROJECT No.: 505-0001-01

MATRIX: SOIL
SAMPLING DATE: 09/24/03
REPORT TO: Mr. MICHAEL CATTON

DATE RECEIVED: 09/25/03
DATE ANALYZED: 09/26-30/03
DATE REPORTED: 10/02/03

SAMPLE I.D.: B4-2

LAB I.D.: 030925-50

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony(Sb)	ND	1.0	1	500	15	6010B
Arsenic(As)	0.986	0.5	1	500	5.0	6010B
Barium(Ba)	127	5.0	1	10,000	100	6010B
Beryllium(Be)	ND	0.5	1	75	0.75	6010B
Cadmium(Cd)	0.782	0.5	1	100	1.0	6010B
Chromium Total(Cr)	13.6	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.1	1	500	5.0	7196A
Cobalt(Co)	5.46	1.0	1	8,000	80	6010B
Copper(Cu)	15.3	1.0	1	2,500	25	6010B
Lead(Pb)	10.3	0.5	1	1,000	5.0	6010B
Mercury(Hg)	ND	0.1	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	1	3,500	350	6010B
Nickel(Ni)	8.43	2.5	1	2,000	20	6010B
Selenium(Se)	ND	1.0	1	100	1.0	6010B
Silver(Ag)	ND	1.0	1	500	5.0	6010B
Thallium(Tl)	ND	1.0	1	700	7.0	6010B
Vanadium(V)	40.7	5.0	1	2,400	24	6010B
Zinc(Zn)	88.6	0.5	1	5,000	250	6010B

COMMENTS
DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = TCLP-Chromium is recommended (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro – Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: Miller Brooks Environmental, Inc.
2124 Main Street, Suite 200, Huntington Beach, CA 92648
Tel(714)960-4088 Fax(714)960-2462

PROJECT: U.S.F.S. La Canada Flintridge
PROJECT No.: 505-0001-01

MATRIX: SOIL
SAMPLING DATE: 09/24/03
REPORT TO: Mr. MICHAEL CATTON

DATE RECEIVED: 09/25/03
DATE ANALYZED: 09/26-30/03
DATE REPORTED: 10/02/03

METHOD BLANK FOR LAB I.D.: 030925-42A & -45, -48, -50

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony(Sb)	ND	1.0	1	500	15	6010B
Arsenic(As)	ND	0.5	1	500	5.0	6010B
Barium(Ba)	ND	5.0	1	10,000	100	6010B
Beryllium(Be)	ND	0.5	1	75	0.75	6010B
Cadmium(Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total(Cr)	ND	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.1	1	500	5.0	7196A
Cobalt(Co)	ND	1.0	1	8,000	80	6010B
Copper(Cu)	ND	1.0	1	2,500	25	6010B
Lead(Pb)	ND	0.5	1	1,000	5.0	6010B
Mercury(Hg)	ND	0.1	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	1	3,500	350	6010B
Nickel(Ni)	ND	2.5	1	2,000	20	6010B
Selenium(Se)	ND	1.0	1	100	1.0	6010B
Silver(Ag)	ND	1.0	1	500	5.0	6010B
Thallium(Tl)	ND	1.0	1	700	7.0	6010B
Vanadium(V)	ND	5.0	1	2,400	24	6010B
Zinc(Zn)	ND	0.5	1	5,000	250	6010B

COMMENTS
DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = TCLP-Chromium is recommended (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

8015M Soil QC

ate Analyzed: 9/26-27/2003 Units: mg/Kg (PPM)

Matrix: **Solids**

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **030926-20**

nalyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
DIESEL	0	3400	3679	108%	3651	107%	1%	75-125	0-20%

CS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
IESEL	200	206	103%	75-125

nalyzed and Reviewed By: _____

Final Reviewer: _____

Enviro-Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

EPA 8081 QA/QC Report

Matrix: Soil/Solids&Sludges
Unit: mg/Kg
Date Analyzed: 10/1/2003

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: 030925-42A

Analyte	S.R.	spk conc	MS	%REC	MSD	%REC	%RPD	ACP %RPD	ACP %REC
Gamma-BHC	0	0.050	0.053	105%	0.052	103%	2%	0-20%	70-130
Aldrin	0	0.050	0.054	108%	0.054	107%	1%	0-20%	70-130
4,4-DDE	0	0.050	0.059	119%	0.060	119%	0%	0-20%	70-130

Lab Control Spike (LCS) Recovery:

Analyte	spk conc	LCS	% REC	ACP %REC
Gamma-BHC	0.050	0.048	97%	75-125
Aldrin	0.050	0.050	100%	75-125
4,4-DDE	0.050	0.051	102%	75-125
Dieldrin	0.050	0.052	103%	75-125

Surrogate Recovery	ACP%	MB	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.			0925-42A	0925-45				
Tetra-chloro-meta-xylene	50-150	104%	94%	92%				
Decachlorobipneyl	50-150	100%	108%	100%				

Surrogate Recovery	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.								
Tetra-chloro-meta-xylene								
Decachlorobipneyl								

Surrogate Recovery	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.						
Tetra-chloro-meta-xylene						
Decachlorobipneyl						

S.R. = Sample Result
spk conc = Spike Concentration
%REC = Percent Recovery
ACP %RPD = Acceptable Percent RPD Range
ACP %REC = Acceptable Percent Recovery Range

* = *Surrogate fail due to matrix interference (If Marked)*
Note: *LCS, MS, MSD are in control therefore results are in control.*

Analyzed and Reviewed By:

Final Reviewer:

Enviro-Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

QA/QC Report
Analysis: EPA 8151A

Matrix: **SOIL**
Unit: mg/Kg (PPM)

Date Analyzed: 10/1/2003

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: 030925-45

Analyte	S.R.	spk conc	MS	% REC	MSD	% REC	%RPD	ACP %RPD	ACP %REC
2,4,5-T	0	1.0	1.083	108%	1.092	109%	1%	0-20%	50-150

Lab Control Spike (LCS) Recovery:

Analyte	spk conc	LCS	% REC	ACP %REC
2,4,5-T	0.100	0.102	102%	70-130
2,4,5-TP	0.100	0.102	102%	70-130
2,4-DB	1.00	1.11	111%	70-130

Surrogate Recovery:

Analyte	spk conc	ACP %	M-BLK	%REC	%REC	%REC	%REC	%REC	%REC
Sample ID:				0925-42A	0925-45				
DCAA	0.20	50-150	91%	143%	121%				

Analyte	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample ID:									
DCAA									

Analyte	%REC	%REC	%REC	%REC	%REC
Sample ID:					
DCAA					

S.R. = Sample Result
spk conc = Spike Concentration
%REC = Percent Recovery
ACP %RPD = Acceptable Percent RPD Range
ACP %REC = Acceptable Percent Recovery Range

Analyzed and Reviewed By: _____

Final Reviewer: _____

QA/QC for Metals Analysis --TTLC--SOLID MATRIX

Lab I.D.: 030925-42A,45,48,50

Matrix Spike/ Matrix Spike Duplicate/ LCS :

ANALYSIS DATE. : 09/26/2003

Unit: Mg/Kg (ppm)

Analysis	Spk.Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
ARSENIC (As)	030925-45	1.00	107	PASS	0.000	50	44.7	89%	45.8	92%	2%
CADMIUM (Cd)	030925-45	1.00	107	PASS	0	50	44.9	90%	46	92%	2%
LEAD (Pb)	030925-45	1.00	107	PASS	1.020	50	46.4	91%	46.2	90%	0%

ANALYSIS DATE. : 09/30/2003

Analysis	Spk.Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Mercury (Hg)	030929-1	0.500	99	PASS	0	0.300	0.302	101%	0.295	98%	2%

MS/MSD Status:

Analysis	%MS	%MSD	%LCS	%RPD
ARSENIC (As)	PASS	PASS	PASS	PASS
LEAD (Pb)	PASS	PASS	PASS	PASS
CADMIUM (Cd)	PASS	PASS	PASS	PASS
MERCURY (Hg)	PASS	PASS	PASS	PASS
Accepted Range%	75 ~ 125	75 ~ 125	85 ~ 115	0 ~ 20

ANALYST: JOE SU

FINAL REVIEWER: CB

Enviro-Chem, Inc. Laboratories
1214 E. Lexington Avenue,
Pomona, CA 91766
Tel: (909) 590-5905 Fax: (909) 590-5907
CA-DHS ELAP CERTIFICATE # 1555

Turnaround Time:
0 Same Day
0 24 Hours
0 48 Hours
0 72 Hours
✓ 1 Week (Standard)
Other:

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	8015 HCan	Pest 8081A	HERB 8151A	CAM 17 Metals	Misc.	COMMENTS
				Analysis Required									
B1-2	030925-42A	9/24/03	930	SOIL	1	ICE, NA		X	X	X	X		
B1-5	-43		940		1								Hold
B1-10	-44		955		1								Hold
B2-2	-45		1015		1			X	X	X	X		
B2-5	-46		1030		1								Hold
B2-10	-47		1045		1								Hold
B3-2	-48		1115		1			X			X		
B3-5	-49		1125		1								Hold
B4-2	-50		1215		1			X			X		
B4-5	-51		1210		1								Hold
B4-10	-52	↓	1225	↓	1	↓	↓						Hold

Company Name: Miller Brooks Environmental
Address: 2124 Main Street Suite 200
City/State/Zip: Huntington Beach, CA 92648
Project Contact: Michael Catton
Tel: 714-960-4088
Fax: 714-960-2462
Sampler's Signature:
Project Name/ID: USFS La Canada Flintridge
505-6001-01

Relinquished by:
Relinquished by:
Relinquished by:
Date: 9/24/03

Received by:
Received by:
Received by:
Date & Time: 9/25/03 1100
Date & Time: 9/25/03 1600
Date & Time:

Instructions for Sample Storage After Analysis:
O Dispose of O Return to Client O Store (30 Days)
O Other:

CHAIN OF CUSTODY RECORD

WHITE WITH SAMPLE, YELLOW TO CLIENT