

89 DEC 26 AM 10:36

Nov. 27, 1989

Ms. Nancy Van Huffel, Administrator  
San Lorenzo Village Homes Assoc.  
377 Paseo Grande  
San Lorenzo, Ca. 94580

Re: Quarterly Monitoring Well Sampling Report for MW-1 at 427 Paseo Grande,  
San Lorenzo, Ca.

Dear Ms. Van Huffel,

Enclosed please find the results of the second groundwater sampling of the monitoring well installed by Aqua Science Engineers on May 11, 1989, at 427 Paseo Grande in San Lorenzo, Ca. The Aqua Science Engineers Monitoring Well Construction and Sampling Report of May 30, 1989 details the drilling, installation, and initial sampling of this well.

Attached are the monitoring well sampling log, chain of custody form and sample analysis for a groundwater sample obtained on October 7, 1989, and analyzed on October 8, 1989. The following table gives a summary of groundwater analyses performed to date.

DATE	SAMPLE ID	GASOLINE mg/L	BENZENE ug/L	TOLUENE ug/L	ETHYL BENZENE ug/L	TOTAL XYLENES ug/L
May15, 89	MW-1a	N.D.	N.D.	N.D.	1.0	N.D.
Oct8, 89	SLFD-1	N.D.	N.D.	N.D.	N.D.	N.D.

The next sampling of MW-1 at 427 Paseo Grande should be performed in December, 1989.

Sincerely,

Greg Gouvea  
Aqua Science Engineers  
415-820-9391

SAMPLE LOG,  
CHAIN OF CUSTODY FORM,  
AND ANALYTICAL RESULTS

4081 Clayton Road  
Suite 236  
Concord, California 94521

1-(415)-686-9496 Office  
1-(415)-682-9968 24 Hrs  
1-(415)-687-7974 Fax

MONITORING WELL  
SAMPLE LOG  
FIELD NOTES

PROJECT NAME: SAN LORENZO FIRE STATION ON PASEO GRANDE IN SAN LORENZO, CALIFORNIA

PROJECT NUMBER: 1005011002.001

DATE SAMPLED: 100789

SAMPLED BY: JOHN PRATT / WILLIAM KINSEY

CLIENT'S MONITORING / RECOVERY WELL NUMBER: SLFD-1

TOP OF CASING ELEVATION (provided by client):

TOTAL DEPTH OF USABLE COLUMN: 30.00'

DIAMETER OF MONITORING / RECOVERY WELL: 2"

REQUIRED AMOUNT OF GROUNDWATER TO PURGE FROM WELL IS: 12.75 GALLONS

APPROXIMATE AMOUNT GROUNDWATER REMOVED FROM WELL: 15.00 GALLONS

TYPE OF CAP / SEAL AT GRADE: 2" WING NUT TEST PLUG

CONDITION OF CAP AT GRADE FOR WELL: GOOD

DEPTH TO WATER FROM WELL CASING BEFORE BAILING: 10.70'

DEPTH TO WATER FROM WELL CASING BEFORE SAMPLING: 11.50'

ORIGINAL SAMPLE NUMBER: SLFD-1

DUPLICATE SAMPLE NUMBER: SLFD-2

QA / QC SAMPLER BLANK SAMPLE NUMBER: SLFD-3

SAMPLE TEMPERATURE (F) (special request):

SAMPLE PH LEVEL (special request):

SPECIFIC GRAVITY OF SAMPLE (special request):

CONDITION OF WATER DURING INITIAL BAILING PERIOD: CLEAR

CONDITION OF WATER FOR SAMPLE: CLEAR

COMMENTS: WELL IN GOOD CONDITION

RECOMMENDATIONS:

TYPE OF ANALYSIS REQUESTED: TOTAL PETROLEUM HYDROCARBONS AS GASOLINE PLUS BTEX.

If you have any further questions concerning this monitoring well sample log please feel free to call the Pratt Consulting Company for assistance. You can call our office at 1-415-686-9496, or our after hours number 1-415-682-9968. Fax number is 1-415-687-7974.

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CHAIN OF CUSTODY DOCUMENT

PROJECT NUMBER: .										
PROJECT NAME: SAN LORENZO FIRE DEPARTMENT										
SAMPLERS SIGNATURE: <i>John Pratt</i> <i>Bill Kinsey</i>										
CHECK FOR STANDARD TURNAROUND 10 DAY SERVICE:										100%
CHECK FOR FIVE (5) DAY VERBAL/FAX SERVICE: <sup>SEE PRATT</sup> RESULTS									X	150%
CHECK FOR EMERGENCY 24 HOUR VERBAL/FAX SERVICE:										300%
DATES	TIME	SAMPLE ID	NUMBER OF SAMPLE	TPH GAS/BTEX						
10-7-89	12:00P	SLFO-1	1	✓						
10-7-89	12:00P	SLFO-2 (DUPLICATE)	1	✓						
10-7-89	12:00P	SLFO-3 (SAMPLE BLANK)	1	✓						

RELINQUISHED BY: (SIGNATURE) <i>John Pratt</i>	DATE 10/7/89	TIME 12:40P	RECEIVED BY: (SIGNATURE) <i>Yun. Kinsey Jan</i>
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)

# CHROMALAB, INC.

Analytical Laboratory  
Specializing in GC-GC/MS

- Environmental Analysis
- Hazardous Waste (#238)
- Drinking Water (#955)
- Waste Water
- Consultation

October 11, 1989

ChromaLab File # 1089032

Aqua Science Engineers, Inc.

Attn: Greg Gouvea

Re: One water sample for Gasoline/BTEX analysis

Project Name: San Lorenzo Fire Dept.  
Duration of Analysis: Oct. 8-9, 1989

Results:

Sample No.	Gasoline (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl Benzene (µg/L)	Total Xylenes (µg/L)
SLFD-1	N.D.	N.D.	N.D.	N.D.	N.D.
BLANK	N.D.	N.D.	N.D.	N.D.	N.D.
SPIKE RECOVERY	109.1%	91.3%	90.0%	95.2%	91.7%
DETECTION LIMIT	0.5	1.0	1.0	1.0	1.0
METHOD OF ANALYSIS	MOD8015	602	602	602	602

ChromaLab, Inc.

  
David Duong  
Senior Chemist

  
Eric Tam  
Lab Director