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JOHN C. HOM & ASSOCIATES, INC.

1618 Second Street
San Rafael, CA 94901-2707
(415) 258-9027

91 JUL 25 AM 10:49

July 23, 1991

Job Number 650.1

Alameda County Health Agency
Attention: Scott Seery
80 Swan Way, Suite 200
Oakland, California 94961

Dear Mr Seery:

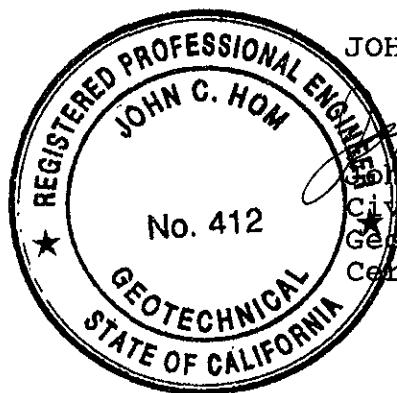
Water Sampling
Chemical Testing
19051 Lake Chabot Road
Castro Valley, California

This letter transmits the results of the water sampling and chemical testing for 19051 Lake Chabot Road in Castro Valley, California.

We trust this provides the information you require at this time. If you have any questions, please call.

Yours very truly,

JOHN C HOM & ASSOCIATES, INC



John C. Hom
John C Hom
Civil Engineer - 28877
Geotechnical Engineer - 412
Certificates Expire 3/31/95

JCH\jbc

1 copy submitted



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NATIONAL
ENVIRONMENTAL
TESTING, INC.

NET Pacific, Inc.
435 Tesconi Circle
Santa Rosa, CA 95401
Tel: (707) 526-7200
Fax: (707) 526-9623

Patrick J. Conway
John C. Hom & Assoc., Inc.
1618 Second St
San Rafael, CA 94901

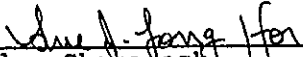
Date: 06-10-91
NET Client Acct No: 589
NET Pacific Log No: 7706
Received: 05-24-91 1719

Client Reference Information

19010 & 19051 Lake Chabot Rd. Castre Valley

Sample analysis in support of the project referenced above has been completed and results are presented on following pages. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Should you have questions regarding procedures or results, please feel welcome to contact Client Services.

Approved by:



Jules Skamarack
Laboratory Manager

JS:rct
Enclosure(s)



NET Pacific, Inc.

Client No: 589
@Client Name: John C. Hom & Assoc., Inc.
NET Log No: 7706

Date: 06-10-91

Page: 2

Ref: 19010 & 19051 Lake Chabot Rd. Castre Valley

Descriptor, Lab No. and Results

Parameter	Method	Reporting Limit	MW-1	MW-2	Units
			05-24-91 1240	05-24-91 1350	
			86160	86161	
PETROLEUM HYDROCARBONS			--	--	
VOLATILE (WATER)			--	--	
DILUTION FACTOR *			1	1	
DATE ANALYZED			06-06-91	06-06-91	
METHOD GC FID/5030			--	--	
as Gasoline		0.05	0.52	0.05	mg/L
METHOD 602			--	--	
DILUTION FACTOR *			1	1	
DATE ANALYZED			06-06-91	06-06-91	
Benzene		0.5	23	ND	ug/L
Ethylbenzene		0.5	ND	ND	ug/L
Toluene		0.5	ND	ND	ug/L
Xylenes, total		0.5	19	ND	ug/L



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Ref: 19010 & 19051 Lake Chabot Rd. Castro Valley

Descriptor, Lab No. and Results

Parameter	Method	Reporting Limit	MW-3	MW-4	Units
			05-24-91 1440	05-24-91 1205	
			86162	86163	
PETROLEUM HYDROCARBONS			--	--	
VOLATILE (WATER)			--	--	
DILUTION FACTOR *			1	1	
DATE ANALYZED			06-06-91	06-06-91	
METHOD GC FID/5030			--	--	
as Gasoline		0.05	ND	ND	mg/L
METHOD 602			--	--	
DILUTION FACTOR *			1	1	
DATE ANALYZED			06-06-91	06-06-91	
Benzene		0.5	ND	ND	ug/L
Ethylbenzene		0.5	ND	ND	ug/L
Toluene		0.5	ND	ND	ug/L
Xylenes, total		0.5	ND	ND	ug/L



NET Pacific, Inc.

KEY TO ABBREVIATIONS and METHOD REFERENCES

- < : Less than; When appearing in results column indicates analyte not detected at the value following. This datum supercedes the listed Reporting Limit.
- * : Reporting Limits are a function of the dilution factor for any given sample. To obtain the actual reporting limits for this sample, multiply the stated Reporting Limits by the dilution factor (but do not multiply reported values).
- ICVS : Initial Calibration Verification Standard (External Standard).
- mean : Average; sum of measurements divided by number of measurements.
- mg/Kg (ppm) : Concentration in units of milligrams of analyte per kilogram of sample, wet-weight basis (parts per million).
- mg/L : Concentration in units of milligrams of analyte per liter of sample.
- mL/L/hr : Milliliters per liter per hour.
- MPN/100 mL : Most probable number of bacteria per one hundred milliliters of sample.
- N/A : Not applicable.
- NA : Not analyzed.
- ND : Not detected; the analyte concentration is less than applicable listed reporting limit.
- NTU : Nephelometric turbidity units.
- RPD : Relative percent difference, $100 \text{ [Value 1 - Value 2] / mean value}$.
- SNA : Standard not available.
- ug/Kg (ppb) : Concentration in units of micrograms of analyte per kilogram of sample, wet-weight basis (parts per billion).
- ug/L : Concentration in units of micrograms of analyte per liter of sample.
- umhos/cm : Micromhos per centimeter.

Method References

Methods 100 through 493: see "Methods for Chemical Analysis of Water & Wastes", U.S. EPA, 600/4-79-020, rev. 1983.

Methods 601 through 625: see "Guidelines Establishing Test Procedures for the Analysis of Pollutants" U.S. EPA, 40 CFR, Part 136, rev. 1988.

Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", U.S. EPA SW-846, 3rd edition, 1986.

SM: see "Standard Methods for the Examination of Water & Wastewater, 16th Edition, APHA, 1985.

CHAIN OF CUSTODY RECORD

7706

PROJ. NO.	PROJECT NAME		Job Site:		NO. OF CONTAINERS	REMARKS
	John Hunt (A15) 258-9027 1618 2nd St Castro Valley, CA		19010 + 19051 Lake Chabot Rd Castro Valley			
SAMPLERS: (Signature) <i>Mike D. Hunt</i>					3	X
STA. NO.	DATE	TIME	COMP.	GRAB		

	5-24-91	1240	X		MW-1	3	X									
		1350	X		MW-2	3	X									
		1440	X		MW-3	3	X									
		1205	X		MW-4	3	X									

Relinquished by: (Signature) <i>Mike D. Hunt</i>	Date / Time 5-24-91 1719	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature) <i>Kamp</i>	Date / Time 5/24/91 1719	Remarks	

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5/24/91

client: JOHN Horn (415) 258-9027
1618 2nd St.

SAN RAFAEL, CA.
19010 } LAKE CHABOT RD., CASTRO VALLEY
19051 }

job site:
analytes: GAS/BTEX

sample container: 3 vials w/HCl each well

MW-1: 2" casing ∴ .1632 gal/ft

TD: 19.08' IV: .86 gal PE:
WD: 13.84' PV: 3.44 gal SE:
WC: 5.24' sample collection date & time: 5-24-91 1240

	P1	P2	P3	P4
Temp°C:	19.0	17.5	17.5	17.2
COND, mhos:	1132	1139	1162	1126
pH:	6.7	6.7	6.7	6.8

MW-2 2" casing ∴ .1632 gal/ft

TD: 17.50' IV: 1.59 gal PE:
WD: 7.74' PV: 6.37 gal SE:
WC: 9.76' sample collection date & time: 5-24-91 1350

	P1	P2	P3	P4
Temp°C:	19.2	18.0	17.2	17.1
COND, mhos:	1094	1085	1074	1065
pH:	7.0	7.1	7.1	7.1

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5/24/91 JOHN HOM - CASTRO VALLEY - MW [CONTINUED]

MW-3

2" casing

TD 19.25'

1V: 1.75 gal

WD 8.55'

PV: 6.98 gal

WC 10.70'

sample collection date & time: 5-24-91 1440

	P1	P2	P3	P4
TEMP °C	19.0	19.2	18.2	17.7
COND μmhos	974	792	957	953
pH	7.1	7.3	7.3	7.2

MW-4

2" casing

TD: 20.10'

1V: 1.44 gal

WD: 11.30

PV: 5.76 gal

WC: 8.80

sample collection date & time: 5/24/91 1205

	P1	P2	P3	P4
TEMP °C	20.2	19.3	18.2	18.9
COND μmhos	1465	1397	1349	1318
pH	7.3	7.2	7.3	7.3