



NATIONAL
ENVIRONMENTAL
TESTING, INC.

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Date: 09-05-90
NET Client Acct. No: 709
NET Pacific Log No: 3500
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Client Reference Information

Monterey Mechanical

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

Enclosure(s)

KEY TO ABBREVIATIONS and METHOD REFERENCES

- < : Less than; When appearing in results column indicates analyte not detected at the value following, which supercedes the listed reporting limit.
- 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, $100 \text{ [Value 1 - Value 2]}/\text{mean value}$.
- 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 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.

* 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.



**TESTING
AND
TECHNOLOGY**

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PRECISION TANK TESTING & MONITORING WELL SERVICES

MONITORING WELL SERVICES

January 11, 1990

Monterey Mechanical
8275 San Leandro Street
Oakland, Ca 94621

WELL #	TIME	CONDUCTIVITY		TEMPERATURE PH	
		@ GALS	TEMP	COND	PH
MW1	10:54	0	67.3	14.2	7.46
	11:08	12	72.1	17.81	7.70
	11:11	15	74.1	19.92	7.44
	11:14	18	74.4	17.55	7.44
	11:17	21	74.7	16.12	7.27
	11:19	24	74.7	16.11	7.26
	11:22	27	74.8	16.12	7.24

PAGE 2 W005162 8275 SAN LEANDRO STREET / OAKLAND

MW1- Field sample was clear. Purged water was grey in color with no odor. Well recovery slowed at 5 gallons. Recovery stabilized at 35 gallons. Good recovery.

MONITORING WELL SERVICES

May 16, 1990

Monterey Mechanical
8275 San Leandro Street
Oakland, Ca 94621

W005162 5/16/90 monterey mechanical

		CONDUCTIVITY	TEMPERATURE	PH	
WELL #	TIME	@ GALS	TEMP	COND	PH
MW1	13:55	0	74.7	14.74	7.40
	14:11	12	74.9	15.61	7.43
	14:12	15	74.5	13.98	7.23
	14:13	19	74.5	13.13	7.13
	14:15	23	74.7	13.88	7.13
	14:20	27	74.7	13.59	7.19
	14:23	31	74.7	13.82	7.20
	14:28	35	74.7	13.82	7.20

TESTING AND TECHNOLOGY
 27-B COMMERCIAL BLVD
 NOVATO, CA 94949
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Monterey Mechanical Co.

MONITORING WELL SERVICES

DATE: 8/22/90

POLY TUBING: 35'

INVOICE: 8221

DRUMS DLVRD: NONE

CLIENT: MONTEREY
 MECHANICAL

FIELD TECH: DARIA DOUGLAS

MILEAGE: 71

FACILITY: 8275 SAN LEANDRO ST.
 OAKLAND CA

WELL NO.	MW1			
TIME:	11:20			
WATER DEPTH: FT	6.20			
WELL DEPTH: FT	24.70			
WELL DIAMETER: IN	2"			
WELL VOLUME: GAL	3.15			
SHEEN PRESENCE:	NO			
PROD THICKNESS: FT	NONE			
FIELD SAMPLE COLOR:	CLEAR			
PURGE:	YES			
DEVELOP:	NO			
SAMPLE:	by TAT			
METHOD:	SUCTION			
PURGE RATE: (gpm)	1.5			
WATER VOLUME: GAL	22			
TURBIDITY: NTU	134			
PURGED COLOR:	LT. BROWN			
PURGED PRODUCT: GAL	NONE			
PURGE SEQUENCE:	1			
INTERFACE PROBE: YN	NO			

NOTES:

GROUNDWATER MONITORING WELL SERVICES

WELL #	TIME	CONDUCTIVITY	TEMPERATURE	PH	
		@ GALS	TEMP	COND	PH
MW1	11:45	3	82.2	11.90	7.66
	11:47	6	83.0	11.86	7.64
	11:49	9	81.4	11.81	7.57
	11:50	11	80.1	11.42	8.02
	11:51	13	79.1	11.53	7.93
	11:53	14	79.7	11.62	7.98
	11:55	15	79.5	11.73	8.06
	11:57	16	80.1	11.48	7.61
	11:59	18	80.0	11.46	8.41
	12:00	19	80.0	11.45	8.01
	12:01	21	80.5	11.46	8.12
	12:03	22	80.4	11.48	8.10

CONDUCTIVITY READING LEVEL WAS SET AT X 1000

PAGE 2 INV. # 8221 MONTEREY MECHANICAL SAMPLING ONE WELL

MW1- Field sample was clear. Purged water ran brown to light brown.
took turbidity reading at 20 gallons. Good recovery.