

January 12, 2007

**Lab ID: 6120227**

KEVIN O'SHEA  
DURHAM PUMP, INC  
POST OFFICE BOX 60  
DURHAM, CA 95938  
RE: GENERAL TESTING GRAN MUTUAL WC 06-097

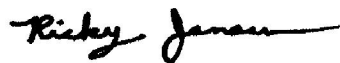
Dear KEVIN O'SHEA,

Enclosed are the analysis results for Work Order number 6120227. All analysis were performed under strict adherence to our established Quality Assurance Plan. Any abnormalities are listed in the qualifier section of this report.

If you have any questions regarding these results, please feel free to contact us at any time. We appreciate the opportunity to service your environmental testing needs.

Sincerely,

For



Ricky D. Jensen  
Laboratory Director

California ELAP Certification Number 1677

**Report To:** DURHAM PUMP, INC  
 POST OFFICE BOX 60  
 DURHAM, CA 95938  
**Attention:** KEVIN O'SHEA  
**Project:** GENERAL TESTING GRAN MUTUAL WC 06-097  
**Description:** GRAN MUTUAL WATER COMPA **Lab ID:** 6120227-01  
**Matrix:** Drinking Water

**Lab No:** 6120227  
**Reported:** 12/21/06  
**Phone:** (530) 521-6407  
**P.O. #**

**Sampled:** 12/07/06 09:21  
**Received:** 12/07/06 11:32

\*\*\* DEFAULT GENERAL METHOD \*\*\*

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Temperature	°C	20.0				TEMP	12/07/06	12/07/06	B6L0175

General Chemistry

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Alkalinity as CaCO3	mg/l	110		5	5	SM 2320B	12/07/06	12/07/06	B6L0172
Bicarbonate	"	134		5	5	"	"	"	"
Carbonate	"	ND		5	5	"	"	"	"
Color	Color Units	ND		5	5	SM 2120B	12/07/06	12/07/06	B6L0183
Hardness	mg/l	96		2	2	SM 2340C	12/14/06	12/14/06	B6L0409
Hydroxide	"	ND		5	5	SM 2320B	12/07/06	12/07/06	B6L0172
Odor	T.O.N.	ND		1	1	SM 2150	12/07/06	12/07/06	B6L0183
Aggressive Index	N/A	11.8				N/A	12/18/06	12/18/06	B6L0560
pH	pH Units	7.99		0.01	0.01	SM 4500H+	12/07/06	12/07/06	B6L0174
Chloride	mg/l	2		1	1	EPA 300.0	12/12/06	12/08/06	B6L0233
Fluoride	"	0.38			0.10	"	"	"	"
Nitrate as N	"	ND		0.45	0.45	EPA 353.2	12/07/06	12/07/06	B6L0193
Nitrite as N	"	ND		0.40	0.40	"	12/07/06	12/07/06	B6L0194
Sulfate as SO4	"	2.52		0.40	0.40	EPA 300.0	12/12/06	12/08/06	B6L0233
Specific Conductance	umhos/cm	200		2	10	SM 2510B	12/07/06	12/07/06	B6L0173
Total Dissolved Solids	mg/l	155		2	6	SM 2540C	12/12/06	12/12/06	B6L0295
MBAS	"	0.08		0.02	0.02	SM 5540	12/12/06	12/12/06	B6L0312
Turbidity	NTU	1.14		0.05	0.10	SM 2130B	12/07/06	12/07/06	B6L0156

Microbiology

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Total Coliforms	Present/Absent	Present				SM 9223B	12/08/06	12/07/06	B6L0199
E. Coli	"	Absent				"	"	"	"

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 California D.O.H.S. Cert #1677

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**Metals - Total**

<u>Analyte</u>	<u>Units</u>	<u>Results</u>	<u>Qualifier</u>	<u>MDL</u>	<u>RL</u>	<u>Method</u>	<u>Analyzed</u>	<u>Prepared</u>	<u>Batch</u>
Aluminum	ug/l	ND		50	50	EPA 200.8	12/18/06	12/13/06	B6L0402
Antimony	"	ND		6.0	6.0	"	12/14/06	"	B6L0343
Arsenic	"	ND		2	2	"	"	"	"
Barium	"	ND	Z-01	100	100	"	"	"	"
Beryllium	"	ND		1	1	"	12/18/06	12/18/06	B6L0470
Cadmium	"	ND		1.0	1.0	"	12/14/06	12/13/06	B6L0343
Calcium	mg/l	21		1	1	EPA 200.7	12/19/06	12/19/06	B6L0545
Chromium	ug/l	3		1	1	EPA 200.8	12/14/06	12/13/06	B6L0343
Copper	"	ND		50	50	"	12/18/06	"	B6L0402
Iron	"	ND		100	100	"	12/14/06	"	B6L0343
Lead	"	ND		5.0	5.0	"	"	"	"
Magnesium	mg/l	11		1	1	EPA 200.7	12/18/06	12/18/06	B6L0462
Manganese	ug/l	25		20	20	EPA 200.8	12/14/06	12/13/06	B6L0343
Mercury	"	ND		0.2	0.2	"	12/18/06	"	B6L0402
Nickel	"	ND		10	10	"	12/14/06	"	B6L0343
Potassium	mg/l	2		1	1	EPA 200.7	12/18/06	12/18/06	B6L0462
Selenium	ug/l	ND		5.0	5.0	EPA 200.8	12/14/06	12/13/06	B6L0343
Silver	"	ND		12	12	"	12/18/06	12/13/06	B6L0344
Sodium	mg/l	7		1	1	EPA 200.7	12/18/06	12/18/06	B6L0462
Thallium	ug/l	ND		1.0	1.0	EPA 200.8	12/14/06	12/13/06	B6L0343
Zinc	"	ND		50	50	"	"	"	"

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### Notes and Definitions

Z-01 LIMS calculation error due to high reporting limit. Barium matrix spike recovery is 99.0%.

QR-04 Duplicate results are within one reporting limit and pass all necessary QC criteria.

J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag). The J flag is equivalent to the DNQ Estimated Concentration flag.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the detection limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

< Less than reporting limit

≤ Less than or equal to reporting limit

> Greater than reporting limit

≥ Greater than or equal to reporting limit

MDL Method Detection Limit

RL/ML Minimum Level of Quantitation

MCL/AL Maximum Contaminant Level/Action Level

mg/kg Results reported as wet weight

TTLIC Total Threshold Limit Concentration

STLC Soluble Threshold Limit Concentration

TCLP Toxicity Characteristic Leachate Procedure

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