



www.basiclab.com

voice 530.243.7234 2218 Railroad Avenue
fax 530.243.7494 Redding, California 96001

December 20, 2006

Lab ID: 6120262

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

Dear KEVIN O'SHEA,

Enclosed are the analysis results for Work Order number 6120262. 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,

Ricky Jensen
For

Ricky Jensen

Ricky D. Jensen
Laboratory Director

California ELAP Certification Number 1677



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Report To: DURHAM PUMP, INC
POST OFFICE BOX 60
DURHAM, CA 95938

Attention: KEVIN O'SHEA

Project: GENERAL TESTING GRAN MWC 06-097

Lab No: 6120262
Reported: 12/20/06
Phone: (530) 521-6407
P.O. #

Volatile Organic Compounds

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
NEW WELL Drinking Water (6120262-01) Sampled:12/07/06 14:42 Received:12/07/06 16:16									
Benzene	ug/l	ND		0.03	0.50	EPA 524.2	12/13/06	12/13/06	B6L0384
Bromobenzene	"	ND		0.06	0.50	"	"	"	"
Bromochloromethane	"	ND		0.08	0.50	"	"	"	"
Bromodichloromethane	"	ND		0.06	0.50	"	"	"	"
Bromoform	"	ND		0.07	0.50	"	"	"	"
Bromomethane	"	ND		0.08	0.50	"	"	"	"
n-Butylbenzene	"	ND		0.08	0.50	"	"	"	"
sec-Butylbenzene	"	ND		0.07	0.50	"	"	"	"
tert-Butylbenzene	"	ND		0.08	0.50	"	"	"	"
Carbon tetrachloride	"	ND		0.04	0.50	"	"	"	"
Chlorobenzene	"	ND		0.07	0.50	"	"	"	"
Chloroethane	"	ND		0.08	0.50	"	"	"	"
2-Chloroethylvinyl ether	"	ND		0.09	1.00	"	"	"	"
Chloroform	"	0.26	J	0.07	0.50	"	"	"	"
Chloromethane	"	ND		0.05	0.50	"	"	"	"
2-Chlorotoluene	"	ND		0.10	0.50	"	"	"	"
4-Chlorotoluene	"	ND		0.09	0.50	"	"	"	"
Dibromochloromethane	"	ND		0.02	0.50	"	"	"	"
Dibromochloropropane	"	ND		0.20	0.50	"	"	"	"
Dibromomethane	"	ND		0.06	0.50	"	"	"	"
1,2-Dichlorobenzene	"	ND		0.07	0.50	"	"	"	"
1,3-Dichlorobenzene	"	ND		0.12	0.50	"	"	"	"
1,4-Dichlorobenzene	"	ND		0.10	0.50	"	"	"	"
Dichlorodifluoromethane	"	ND		0.07	1.00	"	"	"	"
1,1-Dichloroethane	"	ND		0.05	0.50	"	"	"	"
1,2-Dichloroethane	"	ND		0.08	0.50	"	"	"	"
cis-1,2-Dichloroethene	"	ND		0.03	0.50	"	"	"	"
trans-1,2-Dichloroethene	"	ND		0.05	0.50	"	"	"	"
1,1-Dichloroethene	"	ND		0.06	0.50	"	"	"	"
Dichloromethane	"	ND		0.13	0.50	"	"	"	"
1,2-Dichloropropane	"	ND		0.09	0.50	"	"	"	"
1,3-Dichloropropane	"	ND		0.07	0.50	"	"	"	"
2,2-Dichloropropane	"	ND		0.05	0.50	"	"	"	"
1,1-Dichloropropene	"	ND		0.05	0.50	"	"	"	"
Di-isopropyl ether	"	ND		0.04	0.50	"	"	"	"
1,3-Dichloropropene (total)	"	ND		0.13	0.50	"	"	"	"
Ethylbenzene	"	ND		0.05	0.50	"	"	"	"
Ethyl tert-butyl ether	"	ND		0.05	0.50	"	"	"	"
Hexachlorobutadiene	"	ND		0.06	0.50	"	"	"	"
Isopropylbenzene	"	ND		0.05	0.50	"	"	"	"
p-Isopropyltoluene	"	ND		0.05	0.50	"	"	"	"
Methyl tert-butyl ether	"	ND		0.04	3.00	"	"	"	"
Naphthalene	"	ND		0.16	0.50	"	"	"	"
n-Propylbenzene	"	ND		0.06	0.50	"	"	"	"
Styrene	"	ND		0.08	0.50	"	"	"	"
1,1,1,2-Tetrachloroethane	"	ND		0.07	0.50	"	"	"	"
Tert-amyl methyl ether	"	ND		0.01	3.00	"	"	"	"
Tert-butyl alcohol	"	ND		0.70	10.0	"	"	"	"
1,1,1,2-Tetrachloroethane	"	ND		0.09	0.50	"	"	"	"
Tetrachloroethene	"	ND		0.06	0.50	"	"	"	"
Toluene	"	0.10	J	0.05	0.50	"	"	"	"
1,2,3-Trichlorobenzene	"	ND		0.19	0.50	"	"	"	"

Ricky Jensen
Approved By



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DURHAM, CA 95938

Attention: KEVIN O'SHEA

Project: GENERAL TESTING GRAN MWC 06-097

Lab No: 6120262
Reported: 12/20/06
Phone: (530) 521-6407
P.O. #

Volatile Organic Compounds

Table with columns: Analyte, Units, Results, Qualifier, MDL, RL, Method, Analyzed, Prepared, Batch. Includes sections for NEW WELL Drinking Water and TRIP BLANK.

Approved By [Signature]



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Volatile Organic Compounds

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
TRIP BLANK	Blank	(6120262-02)	Sampled:12/07/06 00:00	Received:12/07/06 16:16					
Isopropylbenzene	"	ND		0.05	0.50	"	"	12/13/06	"
Methyl tert-butyl ether	"	ND		0.04	3.00	"	"	"	"
Naphthalene	"	ND		0.16	0.50	"	"	"	"
n-Butylbenzene	"	ND		0.08	0.50	"	"	"	"
n-Propylbenzene	"	ND		0.06	0.50	"	"	"	"
p-Isopropyltoluene	"	ND		0.05	0.50	"	"	"	"
sec-Butylbenzene	"	ND		0.07	0.50	"	"	"	"
Styrene	"	ND		0.08	0.50	"	"	"	"
Tert-amyl methyl ether	"	ND		0.01	3.00	"	"	"	"
tert-Butylbenzene	"	ND		0.08	0.50	"	"	"	"
1,1,1,2-Tetrachloroethane	"	ND		0.07	0.50	"	"	"	"
1,1,2,2-Tetrachloroethane	"	ND		0.09	0.50	"	"	"	"
Tetrachloroethene	"	ND		0.06	0.50	"	"	"	"
Toluene	"	ND		0.05	0.50	"	"	"	"
1,2,3-Trichlorobenzene	"	ND		0.19	0.50	"	"	"	"
1,2,4-Trichlorobenzene	"	ND		0.18	0.50	"	"	"	"
1,1,1-Trichloroethane	"	ND		0.06	0.50	"	"	"	"
1,1,2-Trichloroethane	"	ND		0.08	0.50	"	"	"	"
Trichloroethene	"	ND		0.06	0.50	"	"	"	"
Trichlorofluoromethane	"	ND		0.06	0.50	"	"	"	"
1,2,3-Trichloropropane	"	ND		0.07	0.50	"	"	"	"
Trichlorotrifluoroethane	"	ND		0.06	10.0	"	"	"	"
1,2,4-Trimethylbenzene	"	ND		0.08	0.50	"	"	"	"
1,3,5-Trimethylbenzene	"	ND		0.06	0.50	"	"	"	"
Vinyl chloride	"	ND		0.05	0.50	"	"	"	"
m,p-Xylene	"	ND		0.14	0.50	"	"	"	"
o-Xylene	"	ND		0.07	0.50	"	"	"	"
Xylenes (total)	"	ND		0.20	0.50	"	"	"	"
Total Trihalomethanes	"	ND		0.20	0.50	"	"	"	"
Di-isopropyl ether	"	ND		0.04	0.50	"	"	"	"
Tert-butyl alcohol	"	ND		0.70	10.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		82.6 %		43-155		"	"	"	"
Surrogate: 1,2-Dichlorobenzene-d4		100 %		49-143		"	"	"	"

Kevin O'Shea
 Approved By



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Notes and Definitions

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
TTLC	Total Threshold Limit Concentration
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leachate Procedure

Approved By

Basic Laboratory, Inc.
California D.O.H.S. Cert #1677

BASIC LABORATORY CHAIN OF CUSTODY RECORD

2218 Railroad Ave., Redding, CA 96001 (530) 243-7234 FAX (530) 243-7494

LAB #: 6120262

CLIENT NAME: Durham Pump
 ADDRESS: Po Box 60
Durham, CA 95938

PROJECT NAME: Gran Metal WC
 REQUESTED COMP. DATE: 12/22/06

PROJECT #: 06-097
 STATE FORMS? YES NO

SAMPLE TYPE: DW
 # OF SAMPLES: 2
 PAGE 1 OF 1

PROJECT MANAGER: Kevin O'Shea
 PHONE: 530-521-6407 FAX: _____ E-MAIL: KOSHEA@DUMP.COM
 INVOICE TO: Durham Pump Inc. PO#: _____

TURN AROUND TIME: STD RUSH

REP: _____
 ID#: _____
 SYSTEM#: _____
 GLOBAL ID #: _____
 QC = 1 2 3 4

SPECIAL MAIL E-MAIL FAX EDT

DATE	TIME	WATER	COM P	SOIL	SAMPLE DESCRIPTION	# OF BOTTLES	ANALYSIS REQUESTED										LAB ID	REMARKS	
							1	2	3	4	5	6	7	8	9	10			11
<u>12/7/06</u>	<u>2:42</u>	<input checked="" type="checkbox"/>			<u>New Well</u>	<u>3</u>	<input checked="" type="checkbox"/>											<u>1</u>	
<u>12/7/06</u>	<u>00:00 PM</u>	<input checked="" type="checkbox"/>			<u>Trip Blank</u>	<u>1</u>	<input checked="" type="checkbox"/>											<u>2</u>	

PRESERVED WITH: HNO₃ H₂SO₄ NaOH ZnAce/NaOH HCL NaThio OTHER _____

SAMPLED BY: Kevin O'Shea DATE/TIME: 12/7/06 2:43pm RELINQUISHED BY: [Signature] DATE/TIME: 12/7/06 4:10 pm

RECEIVED BY: _____ DATE/TIME: _____ RELINQUISHED BY: _____ DATE/TIME: _____

RECEIVED BY: (SAMPLES UNVERIFIED) [Signature] 12/7/06 16:16 DATE/TIME: _____ RELINQUISHED BY: _____ DATE/TIME: _____

RECEIVED BY (LAB: (VERIFIED)) [Signature] 12/7/06 16:16 DATE/TIME: _____

SAMPLES SHIPPED VIA: UPS FEDEX POST BUS OTHER _____