

Report To: RTC ENVIRONMENTAL SOLUTIONS
 100 WALNUT AVENUE
 OROVILLE, CA 95966
Attention: RTC ENVIRONMENTAL
Project: ZERO CON LAKEHEAD BRIDGE

Lab No: 1050657
Reported: 05/20/11
Phone: (530) 589-2007
P.O. #

DRAFT: General Chemistry

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
DRAFT: SOUTH SIDE LAKEHEAD BRIDGE Water (1050657-01) Sampled:05/12/11 11:00 Received:05/13/11 08:06									
Alkalinity as CaCO3	mg/l	275		1	5	SM 2320B	05/13/11	05/13/11	B1E0404
Bicarbonate	"	336		1	5	"	"	"	"
Carbonate	"	ND		1	5	"	"	"	"
Hydroxide	"	ND		1	5	"	"	"	"
Specific Conductance	umhos/cm	1020		2	10	SM 2510B	05/13/11	05/13/11	B1E0406
Ammonia as N	mg/l	1.22		0.02	0.05	EPA 350.1	05/17/11	05/16/11	B1E0449
Chlorine, Total	"	ND	I-02	0.02	0.06	SM 4500Cl G	05/13/11	05/13/11	B1E0393
DRAFT: CONTROL BLANK Blank (1050657-02) Sampled:05/13/11 08:06 Received:05/13/11 08:06									
Alkalinity as CaCO3	mg/l	52		1	5	SM 2320B	05/13/11	05/13/11	B1E0404
Bicarbonate	"	64		1	5	"	"	"	"
Carbonate	"	ND		1	5	"	"	"	"
Hydroxide	"	ND		1	5	"	"	"	"
Specific Conductance	umhos/cm	117		2	10	SM 2510B	05/13/11	05/13/11	B1E0406
Chlorine, Total	mg/l	ND		0.02	0.06	SM 4500Cl G	05/13/11	05/13/11	B1E0393

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DRAFT: * DEFAULT GENERAL METHOD *****

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
DRAFT: SOUTH SIDE LAKEHEAD BRIDGE Water (1050657-01) Sampled:05/12/11 11:00 Received:05/13/11 08:06									
Toxicity (Percent Survival)	%	100				BIOASSAY	05/17/11	05/13/11	B1E0491
DRAFT: CONTROL BLANK Blank (1050657-02) Sampled:05/13/11 08:06 Received:05/13/11 08:06									
Toxicity (Percent Survival)	%	100				BIOASSAY	05/17/11	05/13/11	B1E0491

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.
- I-02 Sample was analyzed outside of the EPA recommended holding time.
- 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