ENERGY LABORATORIES, INC. * 2393 Salt Creek Highway (82601) * PO Box 3258 * Casper, WY 82602
Toll Free 888.235.0515 * 307.235.0515 * FAX 307.234.1639 * casper@energylab.com * www.energylab.com

LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C06060464-003
Client Sample ID: 1836602 (2246)

Report Date: 06/22/06
Collection Date: 06/07/06 13:42
Date Received: 06/08/06
Matrix: Aqueous

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Alkalinity, Phenolphthalein as CaCO3	19	mg/L		1		A2320 B	06/19/06 08:20 / th
Alkalinity, Total as CaCO3	358	mg/L		1		A2320 B	06/19/06 08:20 / th
Bromide	ND	mg/L		0.50		E300.0	06/17/06 01:10 / eli-b
Calcium	ND	mg/L		0.5		E200.7	06/14/06 16:30 / ts
Chloride	21	mg/L		1		A4500-Cl B	06/12/06 17:00 / jl
Fluoride	0.8	mg/L		0.1		A4500-F C	06/20/06 16:00 / th
Magnesium	ND	mg/L		0.5		E200.7	06/14/06 16:30 / ts
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	06/12/06 10:57 / jal
Potassium	0.8	mg/L		0.5		E200.7	06/14/06 16:30 / ts
Silica	12.2	mg/L		0.1		E200.7	06/14/06 16:30 / ts
Sodium	217	mg/L		0.5		E200.7	06/14/06 16:30 / ts
Sulfate	92	mg/L	D	1		A4500-SO4 E	06/20/06 09:39 / bm
METALS - DISSOLVED							
Aluminum	2	ug/L		1		E200.8	06/09/06 22:17 / sml
Antimony	ND	ug/L		1		E200.8	06/09/06 22:17 / sml
Arsenic	1	ug/L		1		E200.8	06/09/06 22:17 / sml
Barium	2	ug/L		1		E200.8	06/09/06 22:17 / sml
Beryllium	ND	ug/L		1		E200.8	06/09/06 22:17 / sml
Boron	797	ug/L		100		E200.7	06/14/06 16:30 / ts
Cadmium	ND	ug/L		1		E200.8	06/09/06 22:17 / sml
Chromium	1	ug/L		1		E200.8	06/09/06 22:17 / sml
Cobalt	ND	ug/L		1		E200.8	06/09/06 22:17 / sml
Copper	ND	ug/L		1		E200.8	06/09/06 22:17 / sml
Iron	ND	ug/L		30		E200.7	06/14/06 16:30 / ts
Lead	ND	ug/L		1		E200.8	06/09/06 22:17 / sml
Lithium	10	ug/L		1		E200.8	06/15/06 12:47 / bws
Manganese	6	ug/L		1		E200.8	06/09/06 22:17 / sml
Molybdenum	ND	ug/L		1		E200.8	06/09/06 22:17 / sml
Selenium	4	ug/L		1		E200.8	06/09/06 22:17 / sml
Strontium	31	ug/L		1		E200.8	06/09/06 22:17 / sml
Thallium	ND	ug/L		1		E200.8	06/09/06 22:17 / sml
Vanadium	ND	ug/L		1		E200.8	06/09/06 22:17 / sml
Zinc	31	ug/L		1		E200.8	06/09/06 22:17 / sml
DATA QUALITY							
A/C Balance (± 5)	1.05	%		250		Calculation	06/21/06 11:54 / cp
Anions	9.69	meq/L		250		Calculation	06/21/06 11:54 / cp
Cations	9.49	meq/L		250		Calculation	06/21/06 11:54 / cp

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
D - RL increased due to sample matrix interference.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.