



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C06060464-004
Client Sample ID: 1836302 (2247)

Report Date: 06/22/06
Collection Date: 06/07/06 14:32
Date Received: 06/08/06
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Alkalinity, Phenolphthalein as CaCO3	15	mg/L		1		A2320 B	06/19/06 08:21 / th
Alkalinity, Total as CaCO3	326	mg/L		1		A2320 B	06/19/06 08:21 / th
Bromide	ND	mg/L		0.50		E300.0	06/17/06 01:22 / eli-b
Calcium	0.7	mg/L		0.5		E200.7	06/14/06 16:33 / ts
Chloride	26	mg/L		1		A4500-Cl B	06/12/06 17:01 / jl
Fluoride	0.8	mg/L		0.1		A4500-F C	06/20/06 16:02 / th
Magnesium	ND	mg/L		0.5		E200.7	06/14/06 16:33 / ts
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	06/12/06 11:04 / jal
Potassium	1.0	mg/L		0.5		E200.7	06/14/06 16:33 / ts
Silica	11.6	mg/L		0.1		E200.7	06/14/06 16:33 / ts
Sodium	240	mg/L		0.5		E200.7	06/14/06 16:33 / ts
Sulfate	156	mg/L	D	1		A4500-SO4 E	06/20/06 09:40 / bm
METALS - DISSOLVED							
Aluminum	ND	ug/L		1		E200.8	06/09/06 22:24 / sml
Antimony	ND	ug/L		1		E200.8	06/09/06 22:24 / sml
Arsenic	ND	ug/L		1		E200.8	06/09/06 22:24 / sml
Barium	4	ug/L		1		E200.8	06/09/06 22:24 / sml
Beryllium	ND	ug/L		1		E200.8	06/09/06 22:24 / sml
Boron	741	ug/L		100		E200.7	06/14/06 16:33 / ts
Cadmium	ND	ug/L		1		E200.8	06/09/06 22:24 / sml
Chromium	1	ug/L		1		E200.8	06/09/06 22:24 / sml
Cobalt	ND	ug/L		1		E200.8	06/09/06 22:24 / sml
Copper	ND	ug/L		1		E200.8	06/09/06 22:24 / sml
Iron	45	ug/L		30		E200.7	06/14/06 16:33 / ts
Lead	ND	ug/L		1		E200.8	06/09/06 22:24 / sml
Lithium	11	ug/L		1		E200.8	06/15/06 12:51 / bws
Manganese	6	ug/L		1		E200.8	06/09/06 22:24 / sml
Molybdenum	ND	ug/L		1		E200.8	06/09/06 22:24 / sml
Selenium	3	ug/L		1		E200.8	06/09/06 22:24 / sml
Strontium	57	ug/L		1		E200.8	06/09/06 22:24 / sml
Thallium	ND	ug/L		1		E200.8	06/09/06 22:24 / sml
Vanadium	ND	ug/L		1		E200.8	06/09/06 22:24 / sml
Zinc	ND	ug/L		1		E200.8	06/09/06 22:24 / sml
DATA QUALITY							
A/C Balance (± 5)	0.144	%		250		Calculation	06/21/06 11:55 / cp
Anions	10.6	meq/L		250		Calculation	06/21/06 11:55 / cp
Cations	10.5	meq/L		250		Calculation	06/21/06 11:55 / 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.