



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C06060935-009
Client Sample ID: 1842601 (662)

Report Date: 07/12/06
Collection Date: 06/15/06 09:15
Date Received: 06/17/06
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Alkalinity, Phenolphthalein as CaCO3	37	mg/L		1		A2320 B	06/27/06 12:48 / th
Alkalinity, Total as CaCO3	460	mg/L		1		A2320 B	06/27/06 12:48 / th
Bromide	0.14	mg/L		0.05		E300.0	06/27/06 19:50 / eli-b
Calcium	1.1	mg/L		0.5		E200.7	06/23/06 17:10 / ts
Chloride	50	mg/L		1		A4500-Cl B	06/21/06 11:26 / jl
Magnesium	ND	mg/L		0.5		E200.7	06/23/06 17:10 / ts
Nitrogen, Nitrate+Nitrite as N	0.5	mg/L		0.1		E353.2	06/21/06 10:46 / jal
Potassium	0.9	mg/L		0.5		E200.7	06/23/06 17:10 / ts
Silica	10.9	mg/L		0.1		E200.7	06/23/06 17:10 / ts
Sodium	280	mg/L		0.5		E200.7	06/23/06 17:10 / ts
Sulfate	65	mg/L		1		A4500-SO4 E	06/23/06 13:51 / bm

METALS - DISSOLVED

Aluminum	8	ug/L		1		E200.8	06/20/06 04:02 / sml
Antimony	ND	ug/L		1		E200.8	06/20/06 04:02 / sml
Arsenic	ND	ug/L		1		E200.8	06/20/06 04:02 / sml
Barium	5	ug/L		1		E200.8	06/20/06 04:02 / sml
Beryllium	ND	ug/L		1		E200.8	06/20/06 04:02 / sml
Boron	939	ug/L		100		E200.7	06/23/06 17:10 / ts
Cadmium	ND	ug/L		1		E200.8	06/20/06 04:02 / sml
Chromium	1	ug/L		1		E200.8	06/20/06 04:02 / sml
Cobalt	ND	ug/L		1		E200.8	06/20/06 04:02 / sml
Copper	1	ug/L		1		E200.8	06/20/06 04:02 / sml
Iron	ND	ug/L		30		E200.7	06/23/06 17:10 / ts
Lead	ND	ug/L		1		E200.8	06/20/06 04:02 / sml
Lithium	15	ug/L		1		E200.8	06/26/06 16:53 / bws
Manganese	4	ug/L		1		E200.8	06/20/06 04:02 / sml
Molybdenum	ND	ug/L		1		E200.8	06/20/06 04:02 / sml
Selenium	ND	ug/L		1		E200.8	06/20/06 04:02 / sml
Strontium	86	ug/L		1		E200.8	06/20/06 04:02 / sml
Thallium	ND	ug/L		1		E200.8	06/20/06 04:02 / sml
Vanadium	ND	ug/L		1		E200.8	06/20/06 04:02 / sml
Zinc	4	ug/L		1		E200.8	06/20/06 04:02 / sml

DATA QUALITY

A/C Balance (± 5)	1.17	%		250		Calculation	06/28/06 14:44 / cp
Anions	12.0	meq/L		250		Calculation	06/28/06 14:44 / cp
Cations	12.3	meq/L		250		Calculation	06/28/06 14:44 / cp

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.