



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C06060363-004
Client Sample ID: 1828403 (2241)

Report Date: 06/23/06
Collection Date: 06/06/06 10:20
Date Received: 06/07/06
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Alkalinity, Phenolphthalein as CaCO3	30	mg/L		1		A2320 B	06/17/06 10:04 / th
Alkalinity, Total as CaCO3	526	mg/L		1		A2320 B	06/17/06 10:04 / th
Bromide	0.091	mg/L			0.050	E300.0	06/14/06 15:07 / eli-b
Calcium	1.1	mg/L			0.5	E200.7	06/09/06 11:14 / ts
Chloride	40	mg/L			1	A4500-Cl B	06/12/06 12:48 / jl
Fluoride	1.8	mg/L			0.1	A4500-F C	06/20/06 13:40 / th
Magnesium	ND	mg/L			0.5	E200.7	06/09/06 11:14 / ts
Nitrogen, Nitrate+Nitrite as N	ND	mg/L			0.1	E353.2	06/08/06 11:44 / jal
Potassium	1.0	mg/L			0.5	E200.7	06/09/06 11:14 / ts
Silica	10.3	mg/L			0.1	E200.7	06/09/06 11:14 / ts
Sodium	323	mg/L			0.5	E200.7	06/09/06 11:14 / ts
Sulfate	135	mg/L	D		3	A4500-SO4 E	06/19/06 14:03 / bm
METALS - DISSOLVED							
Aluminum	3	ug/L			1	E200.8	06/13/06 13:40 / sml
Antimony	ND	ug/L			1	E200.8	06/09/06 18:37 / sml
Arsenic	ND	ug/L			1	E200.8	06/09/06 18:37 / sml
Barium	6	ug/L			1	E200.8	06/09/06 18:37 / sml
Beryllium	ND	ug/L			1	E200.8	06/09/06 18:37 / sml
Boron	1440	ug/L			100	E200.7	06/09/06 11:14 / ts
Cadmium	ND	ug/L			1	E200.8	06/09/06 18:37 / sml
Chromium	ND	ug/L			1	E200.8	06/09/06 18:37 / sml
Cobalt	ND	ug/L			1	E200.8	06/09/06 18:37 / sml
Copper	ND	ug/L			1	E200.8	06/09/06 18:37 / sml
Iron	ND	ug/L			30	E200.7	06/09/06 11:14 / ts
Lead	ND	ug/L			1	E200.8	06/09/06 18:37 / sml
Lithium	18	ug/L			1	E200.8	06/08/06 15:09 / bws
Manganese	ND	ug/L			1	E200.7	06/09/06 11:14 / ts
Molybdenum	ND	ug/L			1	E200.8	06/09/06 18:37 / sml
Selenium	ND	ug/L			1	E200.8	06/09/06 18:37 / sml
Strontium	94	ug/L			1	E200.8	06/09/06 18:37 / sml
Thallium	ND	ug/L			1	E200.8	06/09/06 18:37 / sml
Vanadium	2	ug/L			1	E200.8	06/09/06 18:37 / sml
Zinc	32	ug/L			1	E200.8	06/09/06 18:37 / sml
DATA QUALITY							
A/C Balance (± 5)	1.37	%			250	Calculation	06/21/06 11:42 / cp
Anions	14.6	meq/L			250	Calculation	06/21/06 11:42 / cp
Cations	14.2	meq/L			250	Calculation	06/21/06 11:42 / 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.