



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C06060363-003
Client Sample ID: 1827801 (2240)

Report Date: 06/23/06
Collection Date: 06/06/06 09:21
Date Received: 06/07/06
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Alkalinity, Phenolphthalein as CaCO3	21	mg/L		1		A2320 B	06/17/06 10:02 / th
Alkalinity, Total as CaCO3	334	mg/L		1		A2320 B	06/17/06 10:02 / th
Bromide	0.13	mg/L			0.050	E300.0	06/14/06 14:09 / eli-b
Calcium	0.5	mg/L			0.5	E200.7	06/09/06 11:11 / ts
Chloride	10	mg/L		1		A4500-Cl B	06/12/06 12:47 / jl
Fluoride	0.9	mg/L			0.1	A4500-F C	06/20/06 13:39 / th
Magnesium	ND	mg/L			0.5	E200.7	06/09/06 11:11 / ts
Nitrogen, Nitrate+Nitrite as N	ND	mg/L			0.1	E353.2	06/08/06 11:42 / jal
Potassium	ND	mg/L			0.5	E200.7	06/09/06 11:11 / ts
Silica	10.6	mg/L			0.1	E200.7	06/09/06 11:11 / ts
Sodium	177	mg/L			0.5	E200.7	06/09/06 11:11 / ts
Sulfate	81	mg/L		1		A4500-SO4 E	06/19/06 14:02 / bm
METALS - DISSOLVED							
Aluminum	4	ug/L		1		E200.8	06/13/06 13:33 / sml
Antimony	ND	ug/L		1		E200.8	06/09/06 18:31 / sml
Arsenic	ND	ug/L		1		E200.8	06/09/06 18:31 / sml
Barium	1	ug/L		1		E200.8	06/09/06 18:31 / sml
Beryllium	ND	ug/L		1		E200.8	06/09/06 18:31 / sml
Boron	520	ug/L			100	E200.7	06/09/06 11:11 / ts
Cadmium	ND	ug/L		1		E200.8	06/09/06 18:31 / sml
Chromium	ND	ug/L		1		E200.8	06/09/06 18:31 / sml
Cobalt	ND	ug/L		1		E200.8	06/09/06 18:31 / sml
Copper	ND	ug/L		1		E200.8	06/09/06 18:31 / sml
Iron	ND	ug/L			30	E200.7	06/09/06 11:11 / ts
Lead	ND	ug/L		1		E200.8	06/09/06 18:31 / sml
Lithium	10	ug/L		1		E200.8	06/08/06 15:05 / bws
Manganese	ND	ug/L		1		E200.7	06/09/06 11:11 / ts
Molybdenum	ND	ug/L		1		E200.8	06/09/06 18:31 / sml
Selenium	ND	ug/L		1		E200.8	06/09/06 18:31 / sml
Strontium	29	ug/L		1		E200.8	06/09/06 18:31 / sml
Thallium	ND	ug/L		1		E200.8	06/09/06 18:31 / sml
Vanadium	ND	ug/L		1		E200.8	06/09/06 18:31 / sml
Zinc	ND	ug/L		1		E200.8	06/09/06 18:31 / sml
DATA QUALITY							
A/C Balance (± 5)	2.70	%			250	Calculation	06/21/06 11:41 / cp
Anions	8.16	meq/L			250	Calculation	06/21/06 11:41 / cp
Cations	7.74	meq/L			250	Calculation	06/21/06 11:41 / cp

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

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