



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C06060935-007
Client Sample ID: 1845604 (660)

Report Date: 07/12/06
Collection Date: 06/14/06 12:30
Date Received: 06/17/06
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Alkalinity, Phenolphthalein as CaCO3	6	mg/L		1		A2320 B	06/27/06 12:44 / th
Alkalinity, Total as CaCO3	170	mg/L		1		A2320 B	06/27/06 12:44 / th
Bromide	0.11	mg/L			0.05	E300.0	06/26/06 20:08 / eli-b
Calcium	5.0	mg/L			0.5	E200.7	06/23/06 16:54 / ts
Chloride	56	mg/L		1		A4500-Cl B	06/21/06 11:18 / jl
Magnesium	0.7	mg/L			0.5	E200.7	06/23/06 16:54 / ts
Nitrogen, Nitrate+Nitrite as N	ND	mg/L			0.1	E353.2	06/20/06 16:25 / jal
Potassium	1.5	mg/L			0.5	E200.7	06/23/06 16:54 / ts
Silica	14.4	mg/L			0.1	E200.7	06/23/06 16:54 / ts
Sodium	119	mg/L			0.5	E200.7	06/23/06 16:54 / ts
Sulfate	19	mg/L		1		A4500-SO4 E	06/23/06 13:49 / bm
METALS - DISSOLVED							
Aluminum	11	ug/L			1	E200.8	06/20/06 03:29 / sml
Antimony	ND	ug/L			1	E200.8	06/20/06 03:29 / sml
Arsenic	ND	ug/L			1	E200.8	06/20/06 03:29 / sml
Barium	27	ug/L			1	E200.8	06/20/06 03:29 / sml
Beryllium	ND	ug/L			1	E200.8	06/20/06 03:29 / sml
Boron	ND	ug/L			100	E200.7	06/23/06 16:54 / ts
Cadmium	ND	ug/L			1	E200.8	06/20/06 03:29 / sml
Chromium	ND	ug/L			1	E200.8	06/20/06 03:29 / sml
Cobalt	ND	ug/L			1	E200.8	06/20/06 03:29 / sml
Copper	ND	ug/L			1	E200.8	06/20/06 03:29 / sml
Iron	ND	ug/L			30	E200.7	06/23/06 16:54 / ts
Lead	ND	ug/L			1	E200.8	06/20/06 03:29 / sml
Lithium	6	ug/L			1	E200.8	06/26/06 16:43 / bws
Manganese	23	ug/L			1	E200.8	06/20/06 03:29 / sml
Molybdenum	ND	ug/L			1	E200.8	06/20/06 03:29 / sml
Selenium	ND	ug/L			1	E200.8	06/20/06 03:29 / sml
Strontium	125	ug/L			1	E200.8	06/20/06 03:29 / sml
Thallium	ND	ug/L			1	E200.8	06/20/06 03:29 / sml
Vanadium	ND	ug/L			1	E200.8	06/20/06 03:29 / sml
Zinc	ND	ug/L			1	E200.8	06/20/06 03:29 / sml
DATA QUALITY							
A/C Balance (± 5)	1.47	%			250	Calculation	06/28/06 14:43 / cp
Anions	5.37	meq/L			250	Calculation	06/28/06 14:43 / cp
Cations	5.53	meq/L			250	Calculation	06/28/06 14:43 / cp

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

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