



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C06060913-004
Client Sample ID: 1864301 (1042)

Report Date: 06/30/06
Collection Date: 06/15/06 08:35
Date Received: 06/16/06
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Alkalinity, Phenolphthalein as CaCO3	ND	mg/L		1		A2320 B	06/27/06 12:23 / th
Alkalinity, Total as CaCO3	317	mg/L		1		A2320 B	06/27/06 12:23 / th
Bromide	0.25	mg/L			0.050	E300.0	06/24/06 04:31 / eli-b
Calcium	37.4	mg/L			0.5	E200.7	06/21/06 19:26 / ts
Chloride	76	mg/L		1		A4500-Cl B	06/21/06 11:04 / jl
Fluoride	0.5	mg/L			0.1	A4500-F C	06/22/06 08:43 / th
Magnesium	9.6	mg/L			0.5	E200.7	06/21/06 19:26 / ts
Nitrogen, Nitrate+Nitrite as N	ND	mg/L			0.1	E353.2	06/20/06 15:23 / jal
Potassium	3.7	mg/L			0.5	E200.7	06/21/06 19:26 / ts
Silica	14.8	mg/L			0.1	E200.7	06/21/06 19:26 / ts
Sodium	285	mg/L			0.5	E200.7	06/21/06 19:26 / ts
Sulfate	314	mg/L	D		3	A4500-SO4 E	06/23/06 12:00 / bm
METALS - DISSOLVED							
Aluminum	2	ug/L			1	E200.8	06/20/06 00:08 / sml
Antimony	ND	ug/L			1	E200.8	06/20/06 00:08 / sml
Arsenic	ND	ug/L			1	E200.8	06/20/06 00:08 / sml
Barium	27	ug/L			1	E200.8	06/20/06 00:08 / sml
Beryllium	ND	ug/L			1	E200.8	06/20/06 00:08 / sml
Boron	632	ug/L			100	E200.7	06/21/06 19:26 / ts
Cadmium	ND	ug/L			1	E200.8	06/20/06 00:08 / sml
Chromium	2	ug/L			1	E200.8	06/20/06 00:08 / sml
Cobalt	ND	ug/L			1	E200.8	06/20/06 00:08 / sml
Copper	ND	ug/L			1	E200.8	06/20/06 00:08 / sml
Iron	63	ug/L			30	E200.7	06/21/06 19:26 / ts
Lead	ND	ug/L			1	E200.8	06/20/06 00:08 / sml
Lithium	90	ug/L			1	E200.8	06/26/06 14:53 / bws
Manganese	14	ug/L			1	E200.8	06/20/06 00:08 / sml
Molybdenum	4	ug/L			1	E200.8	06/20/06 00:08 / sml
Selenium	ND	ug/L			1	E200.8	06/20/06 00:08 / sml
Strontium	1350	ug/L			1	E200.8	06/20/06 00:08 / sml
Thallium	ND	ug/L			1	E200.8	06/20/06 00:08 / sml
Vanadium	ND	ug/L			1	E200.8	06/20/06 00:08 / sml
Zinc	46	ug/L			1	E200.8	06/20/06 00:08 / sml
DATA QUALITY							
A/C Balance (± 5)	0.205	%			250	Calculation	06/28/06 14:38 / cp
Anions	15.2	meq/L			250	Calculation	06/28/06 14:38 / cp
Cations	15.2	meq/L			250	Calculation	06/28/06 14:38 / cp

Report Definitions: RL - Analyte reporting limit. MCL - Maximum contaminant level.
 QCL - Quality control limit. ND - Not detected at the reporting limit.
 D - RL increased due to sample matrix interference.