



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C06060464-005
Client Sample ID: 1829902 (2248)

Report Date: 06/22/06
Collection Date: 06/07/06 15:34
Date Received: 06/08/06
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Alkalinity, Phenolphthalein as CaCO3	38	mg/L		1		A2320 B	06/19/06 08:23 / th
Alkalinity, Total as CaCO3	686	mg/L		1		A2320 B	06/19/06 08:23 / th
Bromide	0.59	mg/L			0.50	E300.0	06/17/06 01:33 / eli-b
Calcium	1.8	mg/L			0.5	E200.7	06/14/06 16:36 / ts
Chloride	180	mg/L		1		A4500-Cl B	06/12/06 17:03 / jl
Fluoride	2.9	mg/L			0.1	A4500-F C	06/20/06 16:03 / th
Magnesium	0.7	mg/L			0.5	E200.7	06/14/06 16:36 / ts
Nitrogen, Nitrate+Nitrite as N	ND	mg/L			0.1	E353.2	06/12/06 11:07 / jal
Potassium	1.9	mg/L			0.5	E200.7	06/14/06 16:36 / ts
Silica	11.5	mg/L			0.1	E200.7	06/14/06 16:36 / ts
Sodium	446	mg/L			0.5	E200.7	06/14/06 16:36 / ts
Sulfate	48	mg/L	D	1		A4500-SO4 E	06/20/06 09:42 / bm
METALS - DISSOLVED							
Aluminum	1	ug/L		1		E200.8	06/09/06 22:31 / sml
Antimony	ND	ug/L		1		E200.8	06/09/06 22:31 / sml
Arsenic	ND	ug/L		1		E200.8	06/09/06 22:31 / sml
Barium	9	ug/L		1		E200.8	06/09/06 22:31 / sml
Beryllium	ND	ug/L		1		E200.8	06/09/06 22:31 / sml
Boron	2800	ug/L			100	E200.7	06/14/06 16:36 / ts
Cadmium	ND	ug/L		1		E200.8	06/09/06 22:31 / sml
Chromium	4	ug/L		1		E200.8	06/09/06 22:31 / sml
Cobalt	ND	ug/L		1		E200.8	06/09/06 22:31 / sml
Copper	ND	ug/L		1		E200.8	06/09/06 22:31 / sml
Iron	69	ug/L			30	E200.7	06/14/06 16:36 / ts
Lead	ND	ug/L		1		E200.8	06/09/06 22:31 / sml
Lithium	23	ug/L		1		E200.8	06/15/06 13:04 / bws
Manganese	5	ug/L		1		E200.8	06/09/06 22:31 / sml
Molybdenum	ND	ug/L		1		E200.8	06/09/06 22:31 / sml
Selenium	4	ug/L		1		E200.8	06/09/06 22:31 / sml
Strontium	176	ug/L		1		E200.8	06/09/06 22:31 / sml
Thallium	ND	ug/L		1		E200.8	06/09/06 22:31 / sml
Vanadium	3	ug/L		1		E200.8	06/09/06 22:31 / sml
Zinc	5	ug/L		1		E200.8	06/09/06 22:31 / sml
DATA QUALITY							
A/C Balance (± 5)	0.819	%			250	Calculation	06/21/06 11:56 / cp
Anions	19.9	meq/L			250	Calculation	06/21/06 11:56 / cp
Cations	19.6	meq/L			250	Calculation	06/21/06 11:56 / 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.