



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C07071347-006
Client Sample ID: 1835407 (8269)

Report Date: 08/17/07
Collection Date: 07/25/07 11:04
Date Received: 07/28/07
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Alkalinity, Phenolphthalein as CaCO3	25	mg/L		1		A2320 B	07/30/07 19:23 / bas
Alkalinity, Total as CaCO3	314	mg/L		1		A2320 B	07/30/07 19:23 / bas
Bromide	ND	mg/L		0.50		E300.0	08/07/07 04:42 / bt
Calcium	1.3	mg/L		0.5		E200.7	08/07/07 17:23 / ts
Chloride	22	mg/L		1		A4500-Cl B	08/01/07 13:36 / jl
Fluoride	0.2	mg/L		0.1		A4500-F C	07/31/07 13:03 / bas
Magnesium	ND	mg/L		0.5		E200.7	08/07/07 17:23 / ts
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	07/31/07 15:19 / ljl
Potassium	0.8	mg/L		0.5		E200.7	08/07/07 17:23 / ts
Silica	13.4	mg/L		0.1		E200.7	08/07/07 17:23 / ts
Sodium	218	mg/L		0.5		E200.7	08/07/07 17:23 / ts
Sulfate	145	mg/L		1		A4500-SO4 E	07/30/07 15:34 / zd
METALS - DISSOLVED							
Aluminum	2	ug/L		1		E200.8	08/11/07 03:26 / sml
Antimony	ND	ug/L		1		E200.8	08/11/07 03:26 / sml
Arsenic	ND	ug/L		1		E200.8	08/11/07 03:26 / sml
Barium	10	ug/L		1		E200.8	08/11/07 03:26 / sml
Beryllium	ND	ug/L		1		E200.8	08/11/07 03:26 / sml
Boron	275	ug/L		100		E200.7	08/07/07 17:23 / ts
Cadmium	ND	ug/L		1		E200.8	08/11/07 03:26 / sml
Chromium	ND	ug/L		1		E200.8	08/11/07 03:26 / sml
Cobalt	ND	ug/L		1		E200.8	08/11/07 03:26 / sml
Copper	ND	ug/L		1		E200.8	08/11/07 03:26 / sml
Iron	ND	ug/L		30		E200.7	08/07/07 17:23 / ts
Lead	ND	ug/L		1		E200.8	08/11/07 03:26 / sml
Lithium	19	ug/L		1		E200.8	08/16/07 00:52 / bws
Manganese	1	ug/L		1		E200.8	08/11/07 03:26 / sml
Molybdenum	ND	ug/L		1		E200.8	08/11/07 03:26 / sml
Selenium	ND	ug/L		1		E200.8	08/11/07 03:26 / sml
Strontium	75	ug/L		1		E200.8	08/11/07 03:26 / sml
Thallium	ND	ug/L		1		E200.8	08/11/07 03:26 / sml
Vanadium	ND	ug/L		1		E200.8	08/11/07 03:26 / sml
Zinc	ND	ug/L		1		E200.8	08/11/07 03:26 / sml
DATA QUALITY							
A/C Balance (± 5)	1.57	%		250		Calculation	08/13/07 14:34 / bws
Anions	9.92	meq/L		250		Calculation	08/13/07 14:34 / bws
Cations	9.62	meq/L		250		Calculation	08/13/07 14:34 / bws

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

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