



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C07071178-008
Client Sample ID: 1827803

Report Date: 08/17/07
Collection Date: 07/18/07 11:00
Date Received: 07/25/07
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	07/27/07 21:06 / bas
Alkalinity, Total as CaCO3	470	mg/L		1		A2320 B	07/27/07 21:06 / bas
Bromide	ND	mg/L		0.50		E300.0	08/07/07 00:19 / bt
Calcium	1.4	mg/L		0.5		E200.7	07/31/07 14:26 / ts
Chloride	35	mg/L		1		A4500-Cl B	07/26/07 14:43 / jl
Fluoride	1.1	mg/L		0.1		A4500-F C	07/27/07 13:18 / bas
Magnesium	ND	mg/L		0.5		E200.7	07/31/07 14:26 / ts
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	07/30/07 15:33 / ljl
Potassium	0.9	mg/L		0.5		E200.7	07/31/07 14:26 / ts
Silica	13.0	mg/L		0.1		E200.7	07/31/07 14:26 / ts
Sodium	273	mg/L		0.5		E200.7	07/31/07 14:26 / ts
Sulfate	92	mg/L		1		A4500-SO4 E	07/25/07 16:41 / zd
METALS - DISSOLVED							
Aluminum	7	ug/L		1		E200.8	08/08/07 00:30 / sml
Antimony	ND	ug/L		1		E200.8	08/09/07 12:19 / sml
Arsenic	ND	ug/L		1		E200.8	08/09/07 12:19 / sml
Barium	6	ug/L		1		E200.8	08/09/07 12:19 / sml
Beryllium	ND	ug/L		1		E200.8	08/08/07 00:30 / sml
Boron	622	ug/L		100		E200.7	07/31/07 14:26 / ts
Cadmium	ND	ug/L		1		E200.8	08/09/07 12:19 / sml
Chromium	ND	ug/L		1		E200.8	08/08/07 00:30 / sml
Cobalt	ND	ug/L		1		E200.8	08/08/07 00:30 / sml
Copper	ND	ug/L		1		E200.8	08/09/07 12:19 / sml
Iron	33	ug/L		30		E200.7	07/31/07 14:26 / ts
Lead	ND	ug/L		1		E200.8	08/08/07 00:30 / sml
Lithium	19	ug/L		1		E200.8	08/15/07 23:54 / bws
Manganese	1	ug/L		1		E200.7	07/31/07 14:26 / ts
Molybdenum	ND	ug/L		1		E200.8	08/09/07 12:19 / sml
Selenium	ND	ug/L		1		E200.8	08/09/07 12:19 / sml
Strontium	45	ug/L		1		E200.8	08/09/07 12:19 / sml
Thallium	ND	ug/L		1		E200.8	08/08/07 00:30 / sml
Vanadium	ND	ug/L		1		E200.8	08/08/07 00:30 / sml
Zinc	14	ug/L		1		E200.8	08/09/07 12:19 / sml
DATA QUALITY							
A/C Balance (± 5)	1.37	%		250		Calculation	08/08/07 11:21 / bws
Anions	12.3	meq/L		250		Calculation	08/08/07 11:21 / bws
Cations	12.0	meq/L		250		Calculation	08/08/07 11:21 / bws

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

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