



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C06081427-006
Client Sample ID: 0514410 (2506)

Report Date: 09/29/06
Collection Date: 08/26/06 09:50
Date Received: 08/29/06
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	08/30/06 11:16 / th
Alkalinity, Total as CaCO3	182	mg/L		1		A2320 B	08/30/06 11:16 / th
Bromide	ND	mg/L		0.50		E300.0	09/01/06 03:17 / wen
Calcium	48.6	mg/L		0.5		E200.7	09/18/06 18:37 / ts
Chloride	18	mg/L		1		A4500-Cl B	08/30/06 12:08 / jl
Fluoride	0.2	mg/L		0.1		A4500-F C	08/30/06 09:24 / th
Magnesium	24.1	mg/L		0.5		E200.7	09/11/06 15:12 / ts
Nitrogen, Nitrate+Nitrite as N	2.2	mg/L		0.1		E353.2	08/30/06 12:38 / jal
Potassium	2.5	mg/L		0.5		E200.7	09/11/06 15:12 / ts
Silica	37.0	mg/L		0.1		E200.7	09/11/06 15:12 / ts
Sodium	13.7	mg/L		0.5		E200.7	09/11/06 15:12 / ts
Sulfate	15	mg/L		1		A4500-SO4 E	09/11/06 11:45 / bmm
METALS - DISSOLVED							
Aluminum	ND	ug/L		1		E200.8	08/31/06 04:29 / sml
Antimony	ND	ug/L		1		E200.8	08/31/06 04:29 / sml
Arsenic	2	ug/L		1		E200.8	08/31/06 04:29 / sml
Barium	270	ug/L		1		E200.8	08/31/06 04:29 / sml
Beryllium	ND	ug/L		1		E200.8	08/31/06 04:29 / sml
Boron	ND	ug/L		100		E200.7	09/11/06 15:12 / ts
Cadmium	ND	ug/L		1		E200.8	08/31/06 04:29 / sml
Chromium	ND	ug/L		1		E200.8	08/31/06 04:29 / sml
Cobalt	ND	ug/L		1		E200.8	08/31/06 04:29 / sml
Copper	1	ug/L		1		E200.8	08/31/06 04:29 / sml
Iron	ND	ug/L		30		E200.7	09/11/06 15:12 / ts
Lead	ND	ug/L		1		E200.8	08/31/06 04:29 / sml
Lithium	56	ug/L		1		E200.8	08/31/06 16:16 / bws
Manganese	ND	ug/L		1		E200.8	08/31/06 04:29 / sml
Molybdenum	1	ug/L		1		E200.8	08/31/06 04:29 / sml
Selenium	1	ug/L		1		E200.8	08/31/06 04:29 / sml
Strontium	1000	ug/L		1		E200.8	08/31/06 04:29 / sml
Thallium	ND	ug/L		1		E200.8	08/31/06 04:29 / sml
Vanadium	21	ug/L		1		E200.8	08/31/06 04:29 / sml
Zinc	255	ug/L		1		E200.8	08/31/06 04:29 / sml
DATA QUALITY							
A/C Balance (± 5)	4.55	%		250		Calculation	09/22/06 11:56 / cp
Anions	4.63	meq/L		250		Calculation	09/22/06 11:56 / cp
Cations	5.07	meq/L		250		Calculation	09/22/06 11:56 / cp

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

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