



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C06080121-002
Client Sample ID: 1849708 (2253)

Report Date: 08/22/06
Collection Date: 08/01/06 11:18
Date Received: 08/02/06
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Alkalinity, Phenolphthalein as CaCO3	21	mg/L		1		A2320 B	08/03/06 10:01 / th
Alkalinity, Total as CaCO3	354	mg/L		1		A2320 B	08/03/06 10:01 / th
Bromide	ND	mg/L			0.50	E300.0	08/04/06 03:24 / wen
Calcium	0.7	mg/L			0.5	E200.7	08/10/06 17:11 / ts
Chloride	9	mg/L		1		A4500-Cl B	08/03/06 13:21 / jl
Fluoride	1.4	mg/L			0.1	A4500-F C	08/03/06 08:53 / th
Magnesium	ND	mg/L			0.5	E200.7	08/10/06 17:11 / ts
Nitrogen, Nitrate+Nitrite as N	ND	mg/L			0.1	E353.2	08/03/06 12:19 / jal
Potassium	1.2	mg/L			0.5	E200.7	08/10/06 17:11 / ts
Silica	10	mg/L			0.1	E200.7	08/10/06 17:11 / ts
Sodium	208	mg/L			0.5	E200.7	08/10/06 17:11 / ts
Sulfate	68	mg/L	D	1		A4500-SO4 E	08/16/06 16:20 / bm
METALS - DISSOLVED							
Aluminum	4	ug/L		1		E200.8	08/04/06 00:08 / sml
Antimony	ND	ug/L		1		E200.8	08/04/06 00:08 / sml
Arsenic	ND	ug/L		1		E200.8	08/04/06 00:08 / sml
Barium	1	ug/L		1		E200.8	08/04/06 00:08 / sml
Beryllium	ND	ug/L		1		E200.8	08/04/06 00:08 / sml
Boron	1110	ug/L			100	E200.7	08/10/06 17:11 / ts
Cadmium	ND	ug/L		1		E200.8	08/04/06 00:08 / sml
Chromium	ND	ug/L		1		E200.8	08/04/06 00:08 / sml
Cobalt	ND	ug/L		1		E200.8	08/04/06 00:08 / sml
Copper	ND	ug/L		1		E200.8	08/04/06 00:08 / sml
Iron	ND	ug/L			30	E200.7	08/10/06 17:11 / ts
Lead	ND	ug/L		1		E200.8	08/04/06 00:08 / sml
Lithium	11	ug/L		1		E200.8	08/04/06 20:06 / bws
Manganese	3	ug/L		1		E200.8	08/04/06 00:08 / sml
Molybdenum	ND	ug/L		1		E200.8	08/04/06 00:08 / sml
Selenium	ND	ug/L		1		E200.8	08/04/06 00:08 / sml
Strontium	42	ug/L		1		E200.8	08/04/06 00:08 / sml
Thallium	ND	ug/L		1		E200.8	08/04/06 00:08 / sml
Vanadium	ND	ug/L		1		E200.8	08/04/06 00:08 / sml
Zinc	ND	ug/L		1		E200.8	08/04/06 00:08 / sml
DATA QUALITY							
A/C Balance (± 5)	1.98	%			250	Calculation	08/17/06 14:02 / cp
Anions	8.79	meq/L			250	Calculation	08/17/06 14:02 / cp
Cations	9.15	meq/L			250	Calculation	08/17/06 14:02 / 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.