



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C06060503-002
Client Sample ID: 1837603 (2250)

Report Date: 06/22/06
Collection Date: 06/08/06 11:22
Date Received: 06/09/06
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Alkalinity, Phenolphthalein as CaCO3	17	mg/L		1		A2320 B	06/19/06 08:50 / th
Alkalinity, Total as CaCO3	374	mg/L		1		A2320 B	06/19/06 08:50 / th
Bromide	ND	mg/L		0.50		E300.0	06/17/06 03:18 / eli-b
Calcium	0.6	mg/L		0.5		E200.7	06/20/06 09:34 / ts
Chloride	40	mg/L		1		A4500-Cl B	06/12/06 17:20 / jl
Fluoride	0.6	mg/L		0.1		A4500-F C	06/21/06 06:46 / th
Magnesium	ND	mg/L		0.5		E200.7	06/20/06 09:34 / ts
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	06/12/06 11:34 / jal
Potassium	1.6	mg/L		0.5		E200.7	06/20/06 09:34 / ts
Silica	12.5	mg/L		0.1		E200.7	06/20/06 09:34 / ts
Sodium	277	mg/L		0.5		E200.7	06/20/06 09:34 / ts
Sulfate	179	mg/L	D	1		A4500-SO4 E	06/20/06 14:05 / bm
METALS - DISSOLVED							
Aluminum	2	ug/L		1		E200.8	06/09/06 22:31 / bws
Antimony	ND	ug/L		1		E200.8	06/09/06 22:31 / bws
Arsenic	ND	ug/L		1		E200.8	06/09/06 22:31 / bws
Barium	3	ug/L		1		E200.8	06/13/06 01:00 / bws
Beryllium	ND	ug/L		1		E200.8	06/13/06 01:00 / bws
Boron	1080	ug/L		100		E200.7	06/20/06 09:34 / ts
Cadmium	ND	ug/L		1		E200.8	06/09/06 22:31 / bws
Chromium	5	ug/L		1		E200.8	06/09/06 22:31 / bws
Cobalt	ND	ug/L		1		E200.8	06/13/06 01:00 / bws
Copper	ND	ug/L		1		E200.8	06/09/06 22:31 / bws
Iron	67	ug/L		30		E200.7	06/20/06 09:34 / ts
Lead	ND	ug/L		1		E200.8	06/09/06 22:31 / bws
Lithium	16	ug/L		1		E200.8	06/15/06 13:39 / bws
Manganese	5	ug/L		1		E200.8	06/13/06 01:00 / bws
Molybdenum	ND	ug/L		1		E200.8	06/09/06 22:31 / bws
Selenium	ND	ug/L		1		E200.8	06/09/06 22:31 / bws
Strontium	52	ug/L		1		E200.8	06/09/06 22:31 / bws
Thallium	ND	ug/L		1		E200.8	06/09/06 22:31 / bws
Vanadium	1	ug/L		1		E200.8	06/09/06 22:31 / bws
Zinc	2	ug/L		1		E200.8	06/09/06 22:31 / bws
DATA QUALITY							
A/C Balance (± 5)	0.960	%		250		Calculation	06/21/06 11:59 / cp
Anions	12.4	meq/L		250		Calculation	06/21/06 11:59 / cp
Cations	12.1	meq/L		250		Calculation	06/21/06 11:59 / 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.