



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C06100996-002
Client Sample ID: 3206403 (8215)

Report Date: 11/02/06
Collection Date: 10/18/06 10:40
Date Received: 10/20/06
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Alkalinity, Phenolphthalein as CaCO3	13	mg/L		1		A2320 B	10/30/06 14:39 / bmm
Alkalinity, Total as CaCO3	450	mg/L		1		A2320 B	10/30/06 14:39 / bmm
Bromide	ND	mg/L	D	0.60		E300.0	10/26/06 20:21 / bt
Calcium	2.6	mg/L		0.5		E200.7	10/24/06 21:21 / ts
Chloride	183	mg/L		1		A4500-Cl B	10/23/06 11:16 / jl
Fluoride	1.5	mg/L		0.1		A4500-F C	10/30/06 13:29 / bmm
Magnesium	1.1	mg/L		0.5		E200.7	10/24/06 21:21 / ts
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	10/23/06 10:07 / jal
Potassium	1.5	mg/L		0.5		E200.7	10/24/06 21:21 / ts
Silica	10.7	mg/L		0.1		E200.7	10/24/06 21:21 / ts
Sodium	396	mg/L		0.5		E200.7	10/24/06 21:21 / ts
Sulfate	184	mg/L	D	6		A4500-SO4 E	11/03/06 13:48 / jal
METALS - DISSOLVED							
Aluminum	2	ug/L		1		E200.8	10/24/06 02:25 / bws
Antimony	ND	ug/L		1		E200.8	10/24/06 02:25 / bws
Arsenic	ND	ug/L		1		E200.8	10/24/06 02:25 / bws
Barium	30	ug/L		1		E200.8	10/24/06 02:25 / bws
Beryllium	ND	ug/L		1		E200.8	10/24/06 02:25 / bws
Boron	622	ug/L		100		E200.7	10/24/06 21:21 / ts
Cadmium	ND	ug/L		1		E200.8	10/24/06 02:25 / bws
Chromium	ND	ug/L		1		E200.8	10/24/06 02:25 / bws
Cobalt	ND	ug/L		1		E200.8	10/24/06 02:25 / bws
Copper	ND	ug/L		1		E200.8	10/24/06 02:25 / bws
Iron	ND	ug/L		30		E200.7	10/24/06 21:21 / ts
Lead	ND	ug/L		1		E200.8	10/24/06 02:25 / bws
Lithium	66	ug/L		1		E200.8	10/27/06 10:41 / bws
Manganese	3	ug/L		1		E200.8	10/24/06 02:25 / bws
Molybdenum	3	ug/L		1		E200.8	10/24/06 02:25 / bws
Selenium	1	ug/L		1		E200.8	10/24/06 02:25 / bws
Strontium	292	ug/L		1		E200.8	10/24/06 02:25 / bws
Thallium	ND	ug/L		1		E200.8	10/24/06 02:25 / bws
Vanadium	ND	ug/L		1		E200.8	10/24/06 02:25 / bws
Zinc	17	ug/L		1		E200.8	10/24/06 02:25 / bws
DATA QUALITY							
A/C Balance (± 5)	1.49	%		250		Calculation	10/31/06 12:01 / cp
Anions	18.0	meq/L		250		Calculation	10/31/06 12:01 / cp
Cations	17.5	meq/L		250		Calculation	10/31/06 12:01 / 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.