



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C06080121-001
Client Sample ID: 1828604 (2252)

Report Date: 08/22/06
Collection Date: 08/01/06 09:04
Date Received: 08/02/06
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Alkalinity, Phenolphthalein as CaCO3	9	mg/L		1		A2320 B	08/03/06 09:58 / th
Alkalinity, Total as CaCO3	294	mg/L		1		A2320 B	08/03/06 09:58 / th
Bromide	ND	mg/L		0.50		E300.0	08/04/06 03:12 / wen
Calcium	ND	mg/L		0.5		E200.7	08/10/06 17:07 / ts
Chloride	21	mg/L		1		A4500-Cl B	08/03/06 13:20 / jl
Fluoride	0.9	mg/L		0.1		A4500-F C	08/03/06 08:51 / th
Magnesium	ND	mg/L		0.5		E200.7	08/10/06 17:07 / ts
Nitrogen, Nitrate+Nitrite as N	0.2	mg/L		0.1		E353.2	08/03/06 12:17 / jal
Potassium	1.1	mg/L		0.5		E200.7	08/10/06 17:07 / ts
Silica	11.7	mg/L		0.1		E200.7	08/10/06 17:07 / ts
Sodium	184	mg/L		0.5		E200.7	08/10/06 17:07 / ts
Sulfate	82	mg/L	D	1		A4500-SO4 E	08/16/06 16:17 / bm
METALS - DISSOLVED							
Aluminum	3	ug/L		1		E200.8	08/03/06 23:55 / sml
Antimony	ND	ug/L		1		E200.8	08/03/06 23:55 / sml
Arsenic	ND	ug/L		1		E200.8	08/03/06 23:55 / sml
Barium	1	ug/L		1		E200.8	08/03/06 23:55 / sml
Beryllium	ND	ug/L		1		E200.8	08/03/06 23:55 / sml
Boron	648	ug/L		100		E200.7	08/10/06 17:07 / ts
Cadmium	ND	ug/L		1		E200.8	08/03/06 23:55 / sml
Chromium	ND	ug/L		1		E200.8	08/03/06 23:55 / sml
Cobalt	ND	ug/L		1		E200.8	08/03/06 23:55 / sml
Copper	ND	ug/L		1		E200.8	08/03/06 23:55 / sml
Iron	ND	ug/L		30		E200.7	08/10/06 17:07 / ts
Lead	ND	ug/L		1		E200.8	08/03/06 23:55 / sml
Lithium	10	ug/L		1		E200.8	08/04/06 20:03 / bws
Manganese	2	ug/L		1		E200.8	08/03/06 23:55 / sml
Molybdenum	ND	ug/L		1		E200.8	08/03/06 23:55 / sml
Selenium	ND	ug/L		1		E200.8	08/03/06 23:55 / sml
Strontium	21	ug/L		1		E200.8	08/03/06 23:55 / sml
Thallium	ND	ug/L		1		E200.8	08/03/06 23:55 / sml
Vanadium	ND	ug/L		1		E200.8	08/03/06 23:55 / sml
Zinc	3	ug/L		1		E200.8	08/03/06 23:55 / sml
DATA QUALITY							
A/C Balance (± 5)	0.963	%		250		Calculation	08/17/06 14:02 / cp
Anions	8.24	meq/L		250		Calculation	08/17/06 14:02 / cp
Cations	8.08	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.