



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C06080282-005
Client Sample ID: 3247805 (2260)

Report Date: 08/22/06
Collection Date: 08/03/06 08:54
Date Received: 08/05/06
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	08/10/06 09:28 / th
Alkalinity, Total as CaCO3	298	mg/L		1		A2320 B	08/10/06 09:28 / th
Bromide	ND	mg/L		0.50		E300.0	08/15/06 18:21 / wen
Calcium	412	mg/L	D	0.6		E200.7	08/14/06 16:00 / ts
Chloride	124	mg/L		1		A4500-Cl B	08/07/06 12:59 / jl
Fluoride	0.4	mg/L		0.1		A4500-F C	08/09/06 15:27 / th
Magnesium	82.3	mg/L		0.5		E200.7	08/14/06 15:57 / ts
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	08/08/06 13:46 / jal
Potassium	13.3	mg/L		0.5		E200.7	08/14/06 15:57 / ts
Silica	16.7	mg/L		0.1		E200.7	08/14/06 15:57 / ts
Sodium	106	mg/L		0.5		E200.7	08/14/06 15:57 / ts
Sulfate	1090	mg/L	D	30		A4500-SO4 E	08/10/06 16:30 / bm
METALS - DISSOLVED							
Aluminum	ND	ug/L		1		E200.8	08/14/06 19:52 / bws
Antimony	ND	ug/L		1		E200.8	08/11/06 23:37 / bws
Arsenic	ND	ug/L		1		E200.8	08/11/06 23:37 / bws
Barium	10	ug/L		1		E200.8	08/11/06 23:37 / bws
Beryllium	ND	ug/L		1		E200.8	08/14/06 19:52 / bws
Boron	1100	ug/L		100		E200.7	08/14/06 15:57 / ts
Cadmium	ND	ug/L		1		E200.8	08/11/06 23:37 / bws
Chromium	ND	ug/L		1		E200.8	08/11/06 23:37 / bws
Cobalt	ND	ug/L		1		E200.8	08/13/06 18:12 / bws
Copper	2	ug/L		1		E200.8	08/11/06 23:37 / bws
Iron	5360	ug/L		30		E200.7	08/14/06 15:57 / ts
Lead	ND	ug/L		1		E200.8	08/11/06 23:37 / bws
Lithium	121	ug/L		1		E200.8	08/08/06 11:54 / bws
Manganese	162	ug/L		1		E200.8	08/13/06 18:12 / bws
Molybdenum	ND	ug/L		1		E200.8	08/11/06 23:37 / bws
Selenium	2	ug/L		1		E200.8	08/11/06 23:37 / bws
Strontium	13200	ug/L		1		E200.8	08/13/06 18:12 / bws
Thallium	ND	ug/L		1		E200.8	08/11/06 23:37 / bws
Vanadium	ND	ug/L		1		E200.8	08/11/06 23:37 / bws
Zinc	25	ug/L		1		E200.8	08/13/06 18:12 / bws
DATA QUALITY							
A/C Balance (± 5)	0.626	%		250		Calculation	08/15/06 15:35 / cp
Anions	32.1	meq/L		250		Calculation	08/15/06 15:35 / cp
Cations	32.5	meq/L		250		Calculation	08/15/06 15:35 / 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.