



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C07060175-006
Client Sample ID: 3205306 (8256)

Report Date: 06/18/07
Collection Date: 05/22/07 13:01
Date Received: 06/05/07
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Alkalinity, Phenolphthalein as CaCO3	4	mg/L		1		A2320 B	06/05/07 13:07 / jaj
Alkalinity, Total as CaCO3	268	mg/L		1		A2320 B	06/05/07 13:07 / jaj
Bromide	3.45	mg/L			0.50	E300.0	06/13/07 00:45 / bt
Calcium	8.5	mg/L			0.5	E200.7	06/08/07 18:04 / ts
Chloride	959	mg/L		1		A4500-Cl B	06/05/07 13:10 / jl
Fluoride	1.6	mg/L			0.1	A4500-F C	06/05/07 12:22 / jaj
Magnesium	4.4	mg/L			0.5	E200.7	06/08/07 18:04 / ts
Nitrogen, Nitrate+Nitrite as N	ND	mg/L			0.1	E353.2	06/06/07 11:03 / jal
Potassium	3.5	mg/L			0.5	E200.7	06/08/07 18:04 / ts
Silica	9.6	mg/L			0.1	E200.7	06/08/07 18:04 / ts
Sodium	719	mg/L	D		0.6	E200.7	06/14/07 14:32 / ts
Sulfate	62	mg/L	D		1	A4500-SO4 E	06/05/07 14:39 / ljl
METALS - DISSOLVED							
Aluminum	ND	ug/L			1	E200.8	06/06/07 02:05 / bws
Antimony	ND	ug/L			1	E200.8	06/06/07 02:05 / bws
Arsenic	2	ug/L			1	E200.8	06/06/07 02:05 / bws
Barium	215	ug/L			1	E200.8	06/06/07 02:05 / bws
Beryllium	ND	ug/L			1	E200.8	06/06/07 02:05 / bws
Boron	870	ug/L			100	E200.7	06/08/07 18:04 / ts
Cadmium	ND	ug/L			1	E200.8	06/06/07 02:05 / bws
Chromium	ND	ug/L			1	E200.8	06/06/07 02:05 / bws
Cobalt	ND	ug/L			1	E200.8	06/06/07 02:05 / bws
Copper	ND	ug/L			1	E200.8	06/06/07 02:05 / bws
Iron	ND	ug/L			30	E200.7	06/08/07 18:04 / ts
Lead	ND	ug/L			1	E200.8	06/06/07 02:05 / bws
Lithium	83	ug/L			1	E200.8	06/08/07 19:48 / bws
Manganese	4	ug/L			1	E200.8	06/06/07 02:05 / bws
Molybdenum	4	ug/L			1	E200.8	06/06/07 02:05 / bws
Selenium	8	ug/L			1	E200.8	06/06/07 02:05 / bws
Strontium	1180	ug/L			1	E200.8	06/06/07 02:05 / bws
Thallium	ND	ug/L			1	E200.8	06/06/07 02:05 / bws
Vanadium	ND	ug/L			1	E200.8	06/06/07 02:05 / bws
Zinc	2	ug/L			1	E200.8	06/06/07 02:05 / bws
DATA QUALITY							
A/C Balance (± 5)	2.53	%			250	Calculation	06/15/07 09:52 / bws
Anions	33.8	meq/L			250	Calculation	06/15/07 09:52 / bws
Cations	32.1	meq/L			250	Calculation	06/15/07 09:52 / bws

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.