



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C07060175-008
Client Sample ID: 3216203 (8258)

Report Date: 06/18/07
Collection Date: 05/23/07 09:12
Date Received: 06/05/07
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Alkalinity, Phenolphthalein as CaCO3	11	mg/L		1		A2320 B	06/05/07 13:16 / jaj
Alkalinity, Total as CaCO3	440	mg/L		1		A2320 B	06/05/07 13:16 / jaj
Bromide	1.68	mg/L			0.50	E300.0	06/13/07 01:28 / bt
Calcium	3.9	mg/L			0.5	E200.7	06/08/07 18:11 / ts
Chloride	112	mg/L		1		A4500-Cl B	06/05/07 13:13 / jl
Fluoride	1.9	mg/L			0.1	A4500-F C	06/05/07 12:29 / jaj
Magnesium	2.1	mg/L			0.5	E200.7	06/08/07 18:11 / ts
Nitrogen, Nitrate+Nitrite as N	ND	mg/L			0.1	E353.2	06/06/07 11:08 / jal
Potassium	2.1	mg/L			0.5	E200.7	06/08/07 18:11 / ts
Silica	13.7	mg/L			0.1	E200.7	06/08/07 18:11 / ts
Sodium	378	mg/L			0.5	E200.7	06/08/07 18:11 / ts
Sulfate	281	mg/L	D		3	A4500-SO4 E	06/05/07 14:43 / ljl
METALS - DISSOLVED							
Aluminum	8	ug/L			1	E200.8	06/06/07 02:53 / bws
Antimony	ND	ug/L			1	E200.8	06/06/07 02:53 / bws
Arsenic	ND	ug/L			1	E200.8	06/06/07 02:53 / bws
Barium	41	ug/L			1	E200.8	06/06/07 02:53 / bws
Beryllium	ND	ug/L			1	E200.8	06/06/07 02:53 / bws
Boron	932	ug/L			100	E200.7	06/08/07 18:11 / ts
Cadmium	ND	ug/L			1	E200.8	06/06/07 02:53 / bws
Chromium	3	ug/L			1	E200.8	06/06/07 02:53 / bws
Cobalt	ND	ug/L			1	E200.8	06/06/07 02:53 / bws
Copper	ND	ug/L			1	E200.8	06/06/07 02:53 / bws
Iron	42	ug/L			30	E200.7	06/08/07 18:11 / ts
Lead	ND	ug/L			1	E200.8	06/06/07 02:53 / bws
Lithium	71	ug/L			1	E200.8	06/08/07 20:08 / bws
Manganese	4	ug/L			1	E200.8	06/06/07 02:53 / bws
Molybdenum	4	ug/L			1	E200.8	06/06/07 02:53 / bws
Selenium	1	ug/L			1	E200.8	06/06/07 02:53 / bws
Strontium	386	ug/L			1	E200.8	06/06/07 02:53 / bws
Thallium	ND	ug/L			1	E200.8	06/06/07 02:53 / bws
Vanadium	1	ug/L			1	E200.8	06/06/07 02:53 / bws
Zinc	2	ug/L			1	E200.8	06/06/07 02:53 / bws
DATA QUALITY							
A/C Balance (± 5)	3.02	%			250	Calculation	06/13/07 12:02 / bws
Anions	17.9	meq/L			250	Calculation	06/13/07 12:02 / bws
Cations	16.9	meq/L			250	Calculation	06/13/07 12:02 / 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.