



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C07051246-004
Client Sample ID: 3223707 (8254)

Report Date: 06/12/07
Collection Date: 05/22/07 09:26
Date Received: 05/25/07
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	05/29/07 13:18 / jaj
Alkalinity, Total as CaCO3	415	mg/L		1		A2320 B	05/29/07 13:18 / jaj
Bromide	ND	mg/L		0.50		E300.0	06/04/07 19:18 / bt
Calcium	2.3	mg/L		0.5		E200.7	06/05/07 16:23 / ts
Chloride	59	mg/L		1		A4500-Cl B	05/25/07 17:13 / jl
Fluoride	2.0	mg/L		0.1		A4500-F C	05/29/07 10:02 / jaj
Magnesium	0.9	mg/L		0.5		E200.7	06/05/07 16:23 / ts
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	05/29/07 10:34 / jal
Potassium	2.0	mg/L		0.5		E200.7	06/05/07 16:23 / ts
Silica	12.3	mg/L		0.1		E200.7	06/05/07 16:23 / ts
Sodium	308	mg/L		0.5		E200.7	06/05/07 16:23 / ts
Sulfate	195	mg/L	D	3		A4500-SO4 E	05/25/07 17:16 / ljl
METALS - DISSOLVED							
Aluminum	3	ug/L		1		E200.8	06/01/07 17:59 / bws
Antimony	ND	ug/L		1		E200.8	06/01/07 17:59 / bws
Arsenic	ND	ug/L		1		E200.8	06/01/07 17:59 / bws
Barium	18	ug/L		1		E200.8	06/01/07 17:59 / bws
Beryllium	ND	ug/L		1		E200.8	06/01/07 17:59 / bws
Boron	709	ug/L		100		E200.7	06/05/07 16:23 / ts
Cadmium	ND	ug/L		1		E200.8	06/01/07 17:59 / bws
Chromium	ND	ug/L		1		E200.8	06/01/07 17:59 / bws
Cobalt	ND	ug/L		1		E200.8	06/01/07 17:59 / bws
Copper	ND	ug/L		1		E200.8	06/01/07 17:59 / bws
Iron	ND	ug/L		30		E200.7	06/05/07 16:23 / ts
Lead	ND	ug/L		1		E200.8	06/01/07 17:59 / bws
Lithium	75	ug/L		1		E200.8	05/25/07 15:06 / sml
Manganese	2	ug/L		1		E200.8	06/01/07 17:59 / bws
Molybdenum	2	ug/L		1		E200.8	06/01/07 17:59 / bws
Selenium	ND	ug/L		1		E200.8	06/01/07 17:59 / bws
Strontium	388	ug/L		1		E200.8	06/01/07 17:59 / bws
Thallium	ND	ug/L		1		E200.8	06/01/07 17:59 / bws
Vanadium	ND	ug/L		1		E200.8	06/01/07 17:59 / bws
Zinc	5	ug/L		1		E200.8	06/01/07 17:59 / bws
DATA QUALITY							
A/C Balance (± 5)	1.55	%		250		Calculation	06/06/07 11:08 / bws
Anions	14.1	meq/L		250		Calculation	06/06/07 11:08 / bws
Cations	13.7	meq/L		250		Calculation	06/06/07 11:08 / 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.