



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C07051246-002
Client Sample ID: 3230301 (8252)

Report Date: 06/12/07
Collection Date: 05/21/07 14:43
Date Received: 05/25/07
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Alkalinity, Phenolphthalein as CaCO3	27	mg/L		1		A2320 B	05/29/07 13:13 / jaj
Alkalinity, Total as CaCO3	369	mg/L		1		A2320 B	05/29/07 13:13 / jaj
Bromide	ND	mg/L		0.50		E300.0	06/04/07 18:35 / bt
Calcium	1.0	mg/L		0.5		E200.7	06/05/07 16:00 / ts
Chloride	10	mg/L		1		A4500-Cl B	05/25/07 17:11 / jl
Fluoride	0.6	mg/L		0.1		A4500-F C	05/29/07 10:00 / jaj
Magnesium	ND	mg/L		0.5		E200.7	06/05/07 16:00 / ts
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	05/29/07 10:29 / jal
Potassium	1.1	mg/L		0.5		E200.7	06/05/07 16:00 / ts
Silica	10.6	mg/L		0.1		E200.7	06/05/07 16:00 / ts
Sodium	184	mg/L		0.5		E200.7	06/05/07 16:00 / ts
Sulfate	37	mg/L		1		A4500-SO4 E	05/25/07 17:06 / ljl
METALS - DISSOLVED							
Aluminum	5	ug/L		1		E200.8	06/01/07 15:51 / bws
Antimony	ND	ug/L		1		E200.8	06/01/07 15:51 / bws
Arsenic	ND	ug/L		1		E200.8	06/01/07 15:51 / bws
Barium	2	ug/L		1		E200.8	06/01/07 15:51 / bws
Beryllium	ND	ug/L		1		E200.8	06/01/07 15:51 / bws
Boron	353	ug/L		100		E200.7	06/05/07 16:00 / ts
Cadmium	ND	ug/L		1		E200.8	06/01/07 15:51 / bws
Chromium	ND	ug/L		1		E200.8	06/01/07 15:51 / bws
Cobalt	ND	ug/L		1		E200.8	06/01/07 15:51 / bws
Copper	ND	ug/L		1		E200.8	06/01/07 15:51 / bws
Iron	ND	ug/L		30		E200.7	06/05/07 16:00 / ts
Lead	ND	ug/L		1		E200.8	06/01/07 15:51 / bws
Lithium	25	ug/L		1		E200.8	05/25/07 14:59 / sml
Manganese	ND	ug/L		1		E200.8	06/01/07 15:51 / bws
Molybdenum	1	ug/L		1		E200.8	06/01/07 15:51 / bws
Selenium	ND	ug/L		1		E200.8	06/01/07 15:51 / bws
Strontium	67	ug/L		1		E200.8	06/01/07 15:51 / bws
Thallium	ND	ug/L		1		E200.8	06/01/07 15:51 / bws
Vanadium	ND	ug/L		1		E200.8	06/01/07 15:51 / bws
Zinc	ND	ug/L		1		E200.8	06/01/07 15:51 / bws
DATA QUALITY							
A/C Balance (± 5)	2.20	%		250		Calculation	06/06/07 11:07 / bws
Anions	8.45	meq/L		250		Calculation	06/06/07 11:07 / bws
Cations	8.09	meq/L		250		Calculation	06/06/07 11:07 / bws

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.