



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C07070104-002
Client Sample ID: 1850205 (884)

Report Date: 07/16/07
Collection Date: 06/26/07 10:05
Date Received: 07/03/07
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	07/06/07 10:46 / bas
Alkalinity, Total as CaCO3	500	mg/L		1		A2320 B	07/06/07 10:46 / bas
Bromide	ND	mg/L		0.50		E300.0	07/10/07 14:58 / bt
Calcium	1.0	mg/L		0.5		E200.7	07/06/07 16:48 / cp
Chloride	20	mg/L		1		A4500-Cl B	07/06/07 14:10 / jl
Fluoride	1.7	mg/L		0.1		A4500-F C	07/06/07 13:22 / bas
Magnesium	ND	mg/L		0.5		E200.7	07/06/07 16:48 / cp
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	07/05/07 12:18 / jal
Potassium	0.9	mg/L		0.5		E200.7	07/06/07 16:48 / cp
Silica	14.2	mg/L		0.1		E200.7	07/06/07 16:48 / cp
Sodium	274	mg/L	D	0.8		E200.7	07/06/07 16:48 / cp
Sulfate	90	mg/L	D	1		A4500-SO4 E	07/06/07 11:06 / ljl
METALS - DISSOLVED							
Aluminum	6	ug/L		1		E200.8	07/05/07 18:21 / bws
Antimony	ND	ug/L		1		E200.8	07/05/07 18:21 / bws
Arsenic	ND	ug/L		1		E200.8	07/05/07 18:21 / bws
Barium	3	ug/L		1		E200.8	07/05/07 18:21 / bws
Beryllium	ND	ug/L		1		E200.8	07/05/07 18:21 / bws
Boron	1110	ug/L		100		E200.7	07/06/07 16:48 / cp
Cadmium	ND	ug/L		1		E200.8	07/05/07 18:21 / bws
Chromium	ND	ug/L		1		E200.8	07/05/07 18:21 / bws
Cobalt	ND	ug/L		1		E200.8	07/05/07 18:21 / bws
Copper	ND	ug/L		1		E200.8	07/05/07 18:21 / bws
Iron	ND	ug/L		30		E200.7	07/06/07 16:48 / cp
Lead	ND	ug/L		1		E200.8	07/05/07 18:21 / bws
Lithium	29	ug/L		1		E200.8	07/11/07 15:23 / sml
Manganese	1	ug/L		1		E200.8	07/05/07 18:21 / bws
Molybdenum	1	ug/L		1		E200.8	07/05/07 18:21 / bws
Selenium	ND	ug/L		1		E200.8	07/05/07 18:21 / bws
Strontium	65	ug/L		1		E200.8	07/05/07 18:21 / bws
Thallium	ND	ug/L		1		E200.8	07/05/07 18:21 / bws
Vanadium	2	ug/L		1		E200.8	07/05/07 18:21 / bws
Zinc	ND	ug/L		1		E200.8	07/05/07 18:21 / bws
DATA QUALITY							
A/C Balance (± 5)	2.21	%		250		Calculation	07/11/07 14:47 / bws
Anions	12.5	meq/L		250		Calculation	07/11/07 14:47 / bws
Cations	12.0	meq/L		250		Calculation	07/11/07 14:47 / 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.