



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
 Project: TWDB
 Lab ID: C07070104-003
 Client Sample ID: 1844205 (885)

Report Date: 07/16/07
 Collection Date: 06/26/07 13:45
 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 10:53 / bas
Alkalinity, Total as CaCO3	574	mg/L		1		A2320 B	07/06/07 10:53 / bas
Bromide	ND	mg/L		0.50		E300.0	07/10/07 15:19 / bt
Calcium	1.0	mg/L		0.5		E200.7	07/06/07 16:51 / cp
Chloride	21	mg/L		1		A4500-Cl B	07/06/07 14:12 / jl
Fluoride	2.5	mg/L		0.1		A4500-F C	07/06/07 13:23 / bas
Magnesium	ND	mg/L		0.5		E200.7	07/06/07 16:51 / cp
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	07/05/07 12:20 / jal
Potassium	0.9	mg/L		0.5		E200.7	07/06/07 16:51 / cp
Silica	16.2	mg/L		0.1		E200.7	07/06/07 16:51 / cp
Sodium	312	mg/L	D	0.8		E200.7	07/06/07 16:51 / cp
Sulfate	93	mg/L	D	1		A4500-SO4 E	07/06/07 11:08 / ljl
METALS - DISSOLVED							
Aluminum	7	ug/L		1		E200.8	07/05/07 18:15 / bws
Antimony	ND	ug/L		1		E200.8	07/05/07 18:15 / bws
Arsenic	ND	ug/L		1		E200.8	07/05/07 18:15 / bws
Barium	6	ug/L		1		E200.8	07/05/07 18:15 / bws
Beryllium	ND	ug/L		1		E200.8	07/05/07 18:15 / bws
Boron	1600	ug/L		100		E200.7	07/06/07 16:51 / cp
Cadmium	ND	ug/L		1		E200.8	07/05/07 18:15 / bws
Chromium	ND	ug/L		1		E200.8	07/05/07 18:15 / bws
Cobalt	ND	ug/L		1		E200.8	07/05/07 18:15 / bws
Copper	ND	ug/L		1		E200.8	07/05/07 18:15 / bws
Iron	ND	ug/L		30		E200.7	07/06/07 16:51 / cp
Lead	ND	ug/L		1		E200.8	07/05/07 18:15 / bws
Lithium	31	ug/L		1		E200.8	07/11/07 15:27 / sml
Manganese	ND	ug/L		1		E200.8	07/05/07 18:15 / bws
Molybdenum	2	ug/L		1		E200.8	07/05/07 18:15 / bws
Selenium	ND	ug/L		1		E200.8	07/05/07 18:15 / bws
Strontium	54	ug/L		1		E200.8	07/05/07 18:15 / bws
Thallium	ND	ug/L		1		E200.8	07/05/07 18:15 / bws
Vanadium	2	ug/L		1		E200.8	07/05/07 18:15 / bws
Zinc	ND	ug/L		1		E200.8	07/05/07 18:15 / bws
DATA QUALITY							
A/C Balance (± 5)	1.70	%		250		Calculation	07/11/07 14:47 / bws
Anions	14.1	meq/L		250		Calculation	07/11/07 14:47 / bws
Cations	13.6	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.