



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C07080483-001
Client Sample ID: 3249101 (736)

Report Date: 08/29/07
Collection Date: 08/01/07 08:30
Date Received: 08/08/07
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	08/09/07 19:55 / bas
Alkalinity, Total as CaCO3	312	mg/L		1		A2320 B	08/09/07 19:55 / bas
Bromide	ND	mg/L		0.50		E300.0	08/15/07 19:46 / bt
Calcium	70.3	mg/L		0.5		E200.7	08/19/07 23:17 / ts
Chloride	36	mg/L		1		A4500-Cl B	08/13/07 13:31 / jl
Fluoride	0.5	mg/L		0.1		A4500-F C	08/14/07 10:02 / bas
Magnesium	43.5	mg/L		0.5		E200.7	08/19/07 23:17 / ts
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	08/13/07 14:37 / ljl
Potassium	3.8	mg/L		0.5		E200.7	08/19/07 23:17 / ts
Silica	15.0	mg/L		0.1		E200.7	08/19/07 23:17 / ts
Sodium	16.4	mg/L		0.5		E200.7	08/19/07 23:17 / ts
Sulfate	32	mg/L		1		A4500-SO4 E	08/10/07 10:06 / zd
METALS - DISSOLVED							
Aluminum	2	ug/L		1		E200.8	08/23/07 22:19 / bws
Antimony	ND	ug/L		1		E200.8	08/23/07 22:19 / bws
Arsenic	ND	ug/L		1		E200.8	08/23/07 22:19 / bws
Barium	148	ug/L		1		E200.8	08/23/07 22:19 / bws
Beryllium	ND	ug/L		1		E200.8	08/23/07 22:19 / bws
Boron	ND	ug/L		100		E200.7	08/19/07 23:17 / ts
Cadmium	ND	ug/L		1		E200.8	08/23/07 22:19 / bws
Chromium	ND	ug/L		1		E200.8	08/23/07 22:19 / bws
Cobalt	ND	ug/L		1		E200.8	08/23/07 22:19 / bws
Copper	ND	ug/L		1		E200.8	08/23/07 22:19 / bws
Iron	301	ug/L		30		E200.7	08/19/07 23:17 / ts
Lead	ND	ug/L		1		E200.8	08/23/07 22:19 / bws
Lithium	15	ug/L		1		E200.8	08/16/07 03:14 / bws
Manganese	15	ug/L		1		E200.7	08/19/07 23:17 / ts
Molybdenum	1	ug/L		1		E200.8	08/23/07 22:19 / bws
Selenium	ND	ug/L		1		E200.8	08/23/07 22:19 / bws
Strontium	1540	ug/L		1		E200.8	08/23/07 22:19 / bws
Thallium	ND	ug/L		1		E200.8	08/23/07 22:19 / bws
Vanadium	ND	ug/L		1		E200.8	08/23/07 22:19 / bws
Zinc	122	ug/L		1		E200.8	08/23/07 22:19 / bws
DATA QUALITY							
A/C Balance (± 5)	0.133	%		250		Calculation	08/24/07 11:45 / bws
Anions	7.93	meq/L		250		Calculation	08/24/07 11:45 / bws
Cations	7.91	meq/L		250		Calculation	08/24/07 11:45 / bws

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

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