



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C07060175-001
Client Sample ID: 3207607 (8259)

Report Date: 06/18/07
Collection Date: 05/23/07 10:05
Date Received: 06/05/07
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Alkalinity, Phenolphthalein as CaCO3	28	mg/L		1		A2320 B	06/05/07 12:57 / jaj
Alkalinity, Total as CaCO3	398	mg/L		1		A2320 B	06/05/07 12:57 / jaj
Bromide	ND	mg/L		0.50		E300.0	06/12/07 22:56 / bt
Calcium	0.9	mg/L		0.5		E200.7	06/08/07 17:31 / ts
Chloride	22	mg/L		1		A4500-Cl B	06/05/07 13:02 / jl
Fluoride	0.6	mg/L		0.1		A4500-F C	06/05/07 12:09 / jaj
Magnesium	ND	mg/L		0.5		E200.7	06/08/07 17:31 / ts
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	06/06/07 10:46 / jal
Potassium	0.9	mg/L		0.5		E200.7	06/08/07 17:31 / ts
Silica	12.2	mg/L		0.1		E200.7	06/08/07 17:31 / ts
Sodium	212	mg/L		0.5		E200.7	06/08/07 17:31 / ts
Sulfate	63	mg/L	D	1		A4500-SO4 E	06/05/07 13:47 / ljl
METALS - DISSOLVED							
Aluminum	6	ug/L		1		E200.8	06/06/07 00:44 / bws
Antimony	ND	ug/L		1		E200.8	06/06/07 00:44 / bws
Arsenic	ND	ug/L		1		E200.8	06/06/07 00:44 / bws
Barium	3	ug/L		1		E200.8	06/06/07 00:44 / bws
Beryllium	ND	ug/L		1		E200.8	06/06/07 00:44 / bws
Boron	464	ug/L		100		E200.7	06/08/07 17:31 / ts
Cadmium	ND	ug/L		1		E200.8	06/06/07 00:44 / bws
Chromium	ND	ug/L		1		E200.8	06/06/07 00:44 / bws
Cobalt	ND	ug/L		1		E200.8	06/06/07 00:44 / bws
Copper	ND	ug/L		1		E200.8	06/06/07 00:44 / bws
Iron	ND	ug/L		30		E200.7	06/08/07 17:31 / ts
Lead	ND	ug/L		1		E200.8	06/06/07 00:44 / bws
Lithium	22	ug/L		1		E200.8	06/08/07 18:35 / bws
Manganese	ND	ug/L		1		E200.8	06/06/07 00:44 / bws
Molybdenum	1	ug/L		1		E200.8	06/06/07 00:44 / bws
Selenium	ND	ug/L		1		E200.8	06/06/07 00:44 / bws
Strontium	59	ug/L		1		E200.8	06/06/07 00:44 / bws
Thallium	ND	ug/L		1		E200.8	06/06/07 00:44 / bws
Vanadium	ND	ug/L		1		E200.8	06/06/07 00:44 / bws
Zinc	3	ug/L		1		E200.8	06/06/07 00:44 / bws
DATA QUALITY							
A/C Balance (± 5)	3.07	%		250		Calculation	06/13/07 11:56 / bws
Anions	9.92	meq/L		250		Calculation	06/13/07 11:56 / bws
Cations	9.33	meq/L		250		Calculation	06/13/07 11:56 / 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.