



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C07060175-002
Client Sample ID: 3215205 (8260)

Report Date: 06/18/07
Collection Date: 05/23/07 11:16
Date Received: 06/05/07
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Alkalinity, Phenolphthalein as CaCO3	23	mg/L		1		A2320 B	06/05/07 13:00 / jaj
Alkalinity, Total as CaCO3	406	mg/L		1		A2320 B	06/05/07 13:00 / jaj
Bromide	ND	mg/L		0.50		E300.0	06/12/07 23:18 / bt
Calcium	1.1	mg/L		0.5		E200.7	06/08/07 17:50 / ts
Chloride	13	mg/L		1		A4500-Cl B	06/05/07 13:03 / jl
Fluoride	0.9	mg/L		0.1		A4500-F C	06/05/07 12:10 / jaj
Magnesium	ND	mg/L		0.5		E200.7	06/08/07 17:50 / ts
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	06/06/07 10:48 / jal
Potassium	0.8	mg/L		0.5		E200.7	06/08/07 17:50 / ts
Silica	10.8	mg/L		0.1		E200.7	06/08/07 17:50 / ts
Sodium	228	mg/L		0.5		E200.7	06/08/07 17:50 / ts
Sulfate	94	mg/L	D	1		A4500-SO4 E	06/05/07 14:14 / ljl
METALS - DISSOLVED							
Aluminum	ND	ug/L		1		E200.8	06/06/07 01:18 / bws
Antimony	ND	ug/L		1		E200.8	06/06/07 01:18 / bws
Arsenic	ND	ug/L		1		E200.8	06/06/07 01:18 / bws
Barium	8	ug/L		1		E200.8	06/06/07 01:18 / bws
Beryllium	ND	ug/L		1		E200.8	06/06/07 01:18 / bws
Boron	540	ug/L		100		E200.7	06/08/07 17:50 / ts
Cadmium	ND	ug/L		1		E200.8	06/06/07 01:18 / bws
Chromium	ND	ug/L		1		E200.8	06/06/07 01:18 / bws
Cobalt	ND	ug/L		1		E200.8	06/06/07 01:18 / bws
Copper	ND	ug/L		1		E200.8	06/06/07 01:18 / bws
Iron	40	ug/L		30		E200.7	06/08/07 17:50 / ts
Lead	ND	ug/L		1		E200.8	06/06/07 01:18 / bws
Lithium	25	ug/L		1		E200.8	06/08/07 19:24 / bws
Manganese	7	ug/L		1		E200.8	06/06/07 01:18 / bws
Molybdenum	1	ug/L		1		E200.8	06/06/07 01:18 / bws
Selenium	ND	ug/L		1		E200.8	06/06/07 01:18 / bws
Strontium	83	ug/L		1		E200.8	06/06/07 01:18 / bws
Thallium	ND	ug/L		1		E200.8	06/06/07 01:18 / bws
Vanadium	ND	ug/L		1		E200.8	06/06/07 01:18 / bws
Zinc	1	ug/L		1		E200.8	06/06/07 01:18 / bws
DATA QUALITY							
A/C Balance (± 5)	2.16	%		250		Calculation	06/13/07 11:57 / bws
Anions	10.5	meq/L		250		Calculation	06/13/07 11:57 / bws
Cations	10.0	meq/L		250		Calculation	06/13/07 11:57 / bws

Report RL - Analyte reporting limit.

Definitions: QCL - Quality control limit.

D - RL increased due to sample matrix interference.

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.