



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C07060175-005
Client Sample ID: 3213415 (8255)

Report Date: 06/18/07
Collection Date: 05/22/07 10:40
Date Received: 06/05/07
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Alkalinity, Phenolphthalein as CaCO3	12	mg/L		1		A2320 B	06/05/07 13:06 / jaj
Alkalinity, Total as CaCO3	510	mg/L		1		A2320 B	06/05/07 13:06 / jaj
Bromide	ND	mg/L		0.50		E300.0	06/13/07 00:23 / bt
Calcium	2.3	mg/L		0.5		E200.7	06/08/07 18:01 / ts
Chloride	65	mg/L		1		A4500-Cl B	06/05/07 13:09 / jl
Fluoride	2.2	mg/L		0.1		A4500-F C	06/05/07 12:12 / jaj
Magnesium	1.1	mg/L		0.5		E200.7	06/08/07 18:01 / ts
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	06/06/07 11:01 / jal
Potassium	1.6	mg/L		0.5		E200.7	06/08/07 18:01 / ts
Silica	10.1	mg/L		0.1		E200.7	06/08/07 18:01 / ts
Sodium	332	mg/L		0.5		E200.7	06/08/07 18:01 / ts
Sulfate	154	mg/L	D	1		A4500-SO4 E	06/05/07 14:27 / ljl
METALS - DISSOLVED							
Aluminum	10	ug/L		1		E200.8	06/07/07 02:01 / bws
Antimony	ND	ug/L		1		E200.8	06/06/07 01:59 / bws
Arsenic	ND	ug/L		1		E200.8	06/06/07 01:59 / bws
Barium	28	ug/L		1		E200.8	06/06/07 01:59 / bws
Beryllium	ND	ug/L		1		E200.8	06/07/07 02:01 / bws
Boron	1330	ug/L		100		E200.7	06/08/07 18:01 / ts
Cadmium	ND	ug/L		1		E200.8	06/06/07 01:59 / bws
Chromium	1	ug/L		1		E200.8	06/07/07 02:01 / bws
Cobalt	ND	ug/L		1		E200.8	06/07/07 02:01 / bws
Copper	ND	ug/L		1		E200.8	06/06/07 01:59 / bws
Iron	50	ug/L		30		E200.7	06/08/07 18:01 / ts
Lead	ND	ug/L		1		E200.8	06/06/07 01:59 / bws
Lithium	51	ug/L		1		E200.8	06/08/07 19:44 / bws
Manganese	2	ug/L		1		E200.8	06/07/07 02:01 / bws
Molybdenum	3	ug/L		1		E200.8	06/06/07 01:59 / bws
Selenium	ND	ug/L		1		E200.8	06/06/07 01:59 / bws
Strontium	237	ug/L		1		E200.8	06/06/07 01:59 / bws
Thallium	ND	ug/L		1		E200.8	06/06/07 01:59 / bws
Vanadium	ND	ug/L		1		E200.8	06/07/07 02:01 / bws
Zinc	ND	ug/L		1		E200.8	06/06/07 01:59 / bws
DATA QUALITY							
A/C Balance (± 5)	2.28	%		250		Calculation	06/13/07 11:59 / bws
Anions	15.4	meq/L		250		Calculation	06/13/07 11:59 / bws
Cations	14.7	meq/L		250		Calculation	06/13/07 11:59 / 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.