



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C06061524-004
Client Sample ID: 1838404 (1047)

Report Date: 07/24/06
Collection Date: 06/27/06 11:30
Date Received: 06/29/06
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Alkalinity, Phenolphthalein as CaCO3	16	mg/L		1		A2320 B	07/10/06 10:24 / th
Alkalinity, Total as CaCO3	360	mg/L		1		A2320 B	07/10/06 10:24 / th
Bromide	ND	mg/L		0.50		E300.0	07/11/06 17:37 / wen
Calcium	0.8	mg/L		0.5		E200.7	07/05/06 13:54 / ts
Chloride	44	mg/L		1		A4500-Cl B	06/30/06 16:57 / jl
Fluoride	1.4	mg/L		0.1		A4500-F C	07/07/06 11:57 / th
Magnesium	ND	mg/L		0.5		E200.7	07/05/06 13:54 / ts
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	06/30/06 11:04 / jal
Potassium	0.9	mg/L		0.5		E200.7	07/05/06 13:54 / ts
Silica	12.2	mg/L		0.1		E200.7	07/05/06 13:54 / ts
Sodium	296	mg/L		0.5		E200.7	07/05/06 13:54 / ts
Sulfate	212	mg/L	D	3		A4500-SO4 E	07/10/06 15:49 / bm
METALS - DISSOLVED							
Aluminum	3	ug/L		1		E200.8	06/30/06 22:53 / bws
Antimony	ND	ug/L		1		E200.8	06/30/06 22:53 / bws
Arsenic	ND	ug/L		1		E200.8	06/30/06 22:53 / bws
Barium	4	ug/L		1		E200.8	06/30/06 22:53 / bws
Beryllium	ND	ug/L		1		E200.8	06/30/06 22:53 / bws
Boron	1140	ug/L		100		E200.7	07/05/06 13:54 / ts
Cadmium	ND	ug/L		1		E200.8	06/30/06 22:53 / bws
Chromium	1	ug/L		1		E200.8	06/30/06 22:53 / bws
Cobalt	ND	ug/L		1		E200.8	06/30/06 22:53 / bws
Copper	ND	ug/L		1		E200.8	06/30/06 22:53 / bws
Iron	ND	ug/L		30		E200.7	07/05/06 13:54 / ts
Lead	ND	ug/L		1		E200.8	06/30/06 22:53 / bws
Lithium	18	ug/L		1		E200.8	07/05/06 14:24 / bws
Manganese	4	ug/L		1		E200.8	06/30/06 22:53 / bws
Molybdenum	ND	ug/L		1		E200.8	06/30/06 22:53 / bws
Selenium	ND	ug/L		1		E200.8	06/30/06 22:53 / bws
Strontium	58	ug/L		1		E200.8	06/30/06 22:53 / bws
Thallium	ND	ug/L		1		E200.8	06/30/06 22:53 / bws
Vanadium	2	ug/L		1		E200.8	06/30/06 22:53 / bws
Zinc	8	ug/L		1		E200.8	06/30/06 22:53 / bws
DATA QUALITY							
A/C Balance (± 5)	0.250	%		250		Calculation	07/11/06 13:20 / cp
Anions	12.9	meq/L		250		Calculation	07/11/06 13:20 / cp
Cations	13.0	meq/L		250		Calculation	07/11/06 13:20 / cp

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.