



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C06061524-001
Client Sample ID: 1823601 (1044)

Report Date: 07/24/06
Collection Date: 06/26/06 13:55
Date Received: 06/29/06
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Alkalinity, Phenolphthalein as CaCO3	27	mg/L		1		A2320 B	07/10/06 10:19 / th
Alkalinity, Total as CaCO3	434	mg/L		1		A2320 B	07/10/06 10:19 / th
Bromide	ND	mg/L		0.50		E300.0	07/11/06 17:03 / wen
Calcium	1.2	mg/L		0.5		E200.7	07/05/06 13:44 / ts
Chloride	81	mg/L		1		A4500-Cl B	06/30/06 16:51 / jl
Fluoride	1.5	mg/L		0.1		A4500-F C	07/07/06 11:50 / th
Magnesium	ND	mg/L		0.5		E200.7	07/05/06 13:44 / ts
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	06/30/06 10:56 / jal
Potassium	1.2	mg/L		0.5		E200.7	07/05/06 13:44 / ts
Silica	11.2	mg/L		0.1		E200.7	07/05/06 13:44 / ts
Sodium	318	mg/L		0.5		E200.7	07/05/06 13:44 / ts
Sulfate	146	mg/L	D	3		A4500-SO4 E	07/10/06 15:45 / bm
METALS - DISSOLVED							
Aluminum	4	ug/L		1		E200.8	06/30/06 21:38 / bws
Antimony	ND	ug/L		1		E200.8	06/30/06 21:38 / bws
Arsenic	ND	ug/L		1		E200.8	06/30/06 21:38 / bws
Barium	6	ug/L		1		E200.8	06/30/06 21:38 / bws
Beryllium	ND	ug/L		1		E200.8	06/30/06 21:38 / bws
Boron	1290	ug/L		100		E200.7	07/05/06 13:44 / ts
Cadmium	ND	ug/L		1		E200.8	06/30/06 21:38 / bws
Chromium	2	ug/L		1		E200.8	06/30/06 21:38 / bws
Cobalt	ND	ug/L		1		E200.8	06/30/06 21:38 / bws
Copper	1	ug/L		1		E200.8	06/30/06 21:38 / bws
Iron	ND	ug/L		30		E200.7	07/05/06 13:44 / ts
Lead	ND	ug/L		1		E200.8	06/30/06 21:38 / bws
Lithium	21	ug/L		1		E200.8	07/05/06 14:00 / bws
Manganese	5	ug/L		1		E200.8	06/30/06 21:38 / bws
Molybdenum	ND	ug/L		1		E200.8	06/30/06 21:38 / bws
Selenium	ND	ug/L		1		E200.8	06/30/06 21:38 / bws
Strontium	73	ug/L		1		E200.8	06/30/06 21:38 / bws
Thallium	ND	ug/L		1		E200.8	06/30/06 21:38 / bws
Vanadium	2	ug/L		1		E200.8	06/30/06 21:38 / bws
Zinc	3	ug/L		1		E200.8	06/30/06 21:38 / bws
DATA QUALITY							
A/C Balance (± 5)	0.432	%		250		Calculation	07/11/06 13:18 / cp
Anions	14.1	meq/L		250		Calculation	07/11/06 13:18 / cp
Cations	14.0	meq/L		250		Calculation	07/11/06 13:18 / 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.