



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C06091329-002
Client Sample ID: 3211818 (8202)

Report Date: 10/20/06
Collection Date: 09/26/06 07:50
Date Received: 09/29/06
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Alkalinity, Phenolphthalein as CaCO3	ND	mg/L		1		A2320 B	10/09/06 13:18 / bmm
Alkalinity, Total as CaCO3	280	mg/L		1		A2320 B	10/09/06 13:18 / bmm
Bromide	ND	mg/L		0.50		E300.0	10/04/06 15:48 / bt
Calcium	114	mg/L		0.5		E200.7	10/11/06 16:07 / ts
Chloride	4	mg/L		1		A4500-Cl B	09/29/06 14:21 / jl
Fluoride	0.1	mg/L		0.1		A4500-F C	10/16/06 16:52 / bmm
Magnesium	6.4	mg/L		0.5		E200.7	10/11/06 16:07 / ts
Nitrogen, Nitrate+Nitrite as N	0.1	mg/L		0.1		E353.2	10/02/06 09:05 / jal
Potassium	1.1	mg/L		0.5		E200.7	10/11/06 16:07 / ts
Silica	13.3	mg/L		0.1		E200.7	10/11/06 16:07 / ts
Sodium	7.2	mg/L		0.5		E200.7	10/11/06 16:07 / ts
Sulfate	19	mg/L		1		A4500-SO4 E	09/29/06 14:40 / jal
METALS - DISSOLVED							
Aluminum	ND	ug/L		1		E200.8	10/11/06 06:06 / bws
Antimony	ND	ug/L		1		E200.8	10/11/06 06:06 / bws
Arsenic	ND	ug/L		1		E200.8	10/11/06 06:06 / bws
Barium	105	ug/L		1		E200.8	10/11/06 06:06 / bws
Beryllium	ND	ug/L		1		E200.8	10/11/06 06:06 / bws
Boron	ND	ug/L		100		E200.7	10/11/06 16:07 / ts
Cadmium	ND	ug/L		1		E200.8	10/11/06 06:06 / bws
Chromium	ND	ug/L		1		E200.8	10/11/06 06:06 / bws
Cobalt	ND	ug/L		1		E200.8	10/11/06 06:06 / bws
Copper	6	ug/L		1		E200.8	10/11/06 06:06 / bws
Iron	ND	ug/L		30		E200.7	10/11/06 16:07 / ts
Lead	4	ug/L		1		E200.8	10/11/06 06:06 / bws
Lithium	5	ug/L		1		E200.8	10/02/06 11:50 / bws
Manganese	2	ug/L		1		E200.8	10/11/06 06:06 / bws
Molybdenum	ND	ug/L		1		E200.8	10/11/06 06:06 / bws
Selenium	ND	ug/L		1		E200.8	10/11/06 06:06 / bws
Strontium	509	ug/L		1		E200.8	10/11/06 06:06 / bws
Thallium	ND	ug/L		1		E200.8	10/11/06 06:06 / bws
Vanadium	ND	ug/L		1		E200.8	10/11/06 06:06 / bws
Zinc	8	ug/L		1		E200.8	10/11/06 06:06 / bws
DATA QUALITY							
A/C Balance (± 5)	3.75	%		250		Calculation	10/16/06 15:01 / cp
Anions	6.09	meq/L		250		Calculation	10/16/06 15:01 / cp
Cations	6.57	meq/L		250		Calculation	10/16/06 15:01 / cp

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.