



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C06090219-008
Client Sample ID: 8014104 (2270)

Report Date: 09/22/06
Collection Date: 08/31/06 09:49
Date Received: 09/06/06
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	09/11/06 14:04 / smd
Alkalinity, Total as CaCO3	247	mg/L		1		A2320 B	09/11/06 14:04 / smd
Bromide	ND	mg/L		0.50		E300.0	09/15/06 16:08 / wen
Calcium	52.5	mg/L		0.5		E200.7	09/12/06 16:01 / ts
Chloride	81	mg/L		1		A4500-Cl B	09/08/06 10:48 / jl
Fluoride	0.3	mg/L		0.1		A4500-F C	09/12/06 12:12 / th
Magnesium	21.9	mg/L		0.5		E200.7	09/12/06 16:01 / ts
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	09/08/06 09:17 / jal
Potassium	2.5	mg/L		0.5		E200.7	09/12/06 16:01 / ts
Silica	22.4	mg/L		0.1		E200.7	09/12/06 16:01 / ts
Sodium	87.9	mg/L		0.5		E200.7	09/12/06 16:01 / ts
Sulfate	21	mg/L		1		A4500-SO4 E	09/18/06 10:31 / bm
METALS - DISSOLVED							
Aluminum	ND	ug/L		1		E200.8	09/08/06 02:14 / bws
Antimony	ND	ug/L		1		E200.8	09/08/06 02:14 / bws
Arsenic	3	ug/L		1		E200.8	09/08/06 02:14 / bws
Barium	192	ug/L		1		E200.8	09/08/06 02:14 / bws
Beryllium	ND	ug/L		1		E200.8	09/08/06 02:14 / bws
Boron	124	ug/L		100		E200.7	09/12/06 16:01 / ts
Cadmium	ND	ug/L		1		E200.8	09/08/06 02:14 / bws
Chromium	ND	ug/L		1		E200.8	09/08/06 02:14 / bws
Cobalt	ND	ug/L		1		E200.8	09/08/06 02:14 / bws
Copper	ND	ug/L		1		E200.8	09/08/06 02:14 / bws
Iron	266	ug/L		30		E200.7	09/12/06 16:01 / ts
Lead	ND	ug/L		1		E200.8	09/08/06 02:14 / bws
Lithium	18	ug/L		1		E200.8	09/07/06 19:12 / bws
Manganese	138	ug/L		1		E200.8	09/08/06 02:14 / bws
Molybdenum	2	ug/L		1		E200.8	09/08/06 02:14 / bws
Selenium	ND	ug/L		1		E200.8	09/08/06 02:14 / bws
Strontium	594	ug/L		1		E200.8	09/08/06 02:14 / bws
Thallium	ND	ug/L		1		E200.8	09/08/06 02:14 / bws
Vanadium	ND	ug/L		1		E200.8	09/08/06 02:14 / bws
Zinc	4	ug/L		1		E200.8	09/08/06 02:14 / bws
DATA QUALITY							
A/C Balance (± 5)	4.23	%		250		Calculation	09/19/06 10:59 / cp
Anions	7.65	meq/L		250		Calculation	09/19/06 10:59 / cp
Cations	8.33	meq/L		250		Calculation	09/19/06 10:59 / cp

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

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