



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C06080282-001
Client Sample ID: 3240704 (2256)

Report Date: 08/22/06
Collection Date: 08/02/06 09:48
Date Received: 08/05/06
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	08/10/06 09:22 / th
Alkalinity, Total as CaCO3	277	mg/L		1		A2320 B	08/10/06 09:22 / th
Bromide	ND	mg/L		0.50		E300.0	08/15/06 17:31 / wen
Calcium	12.8	mg/L		0.5		E200.7	08/14/06 15:00 / ts
Chloride	23	mg/L		1		A4500-Cl B	08/07/06 12:53 / jl
Fluoride	0.4	mg/L		0.1		A4500-F C	08/09/06 15:11 / th
Magnesium	5.2	mg/L		0.5		E200.7	08/14/06 15:00 / ts
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	08/07/06 13:49 / jal
Potassium	3.7	mg/L		0.5		E200.7	08/14/06 15:00 / ts
Silica	10.4	mg/L		0.1		E200.7	08/14/06 15:00 / ts
Sodium	195	mg/L		0.5		E200.7	08/14/06 15:00 / ts
Sulfate	169	mg/L	D	3		A4500-SO4 E	08/10/06 16:10 / bm
METALS - DISSOLVED							
Aluminum	ND	ug/L		1		E200.8	08/14/06 18:37 / bws
Antimony	ND	ug/L		1		E200.8	08/11/06 23:07 / bws
Arsenic	ND	ug/L		1		E200.8	08/11/06 23:07 / bws
Barium	9	ug/L		1		E200.8	08/11/06 23:07 / bws
Beryllium	ND	ug/L		1		E200.8	08/14/06 18:37 / bws
Boron	907	ug/L		100		E200.7	08/14/06 15:00 / ts
Cadmium	ND	ug/L		1		E200.8	08/11/06 23:07 / bws
Chromium	ND	ug/L		1		E200.8	08/11/06 23:07 / bws
Cobalt	ND	ug/L		1		E200.8	08/13/06 17:04 / bws
Copper	ND	ug/L		1		E200.8	08/11/06 23:07 / bws
Iron	90	ug/L		30		E200.7	08/14/06 15:00 / ts
Lead	ND	ug/L		1		E200.8	08/11/06 23:07 / bws
Lithium	43	ug/L		1		E200.8	08/08/06 11:16 / bws
Manganese	15	ug/L		1		E200.8	08/13/06 17:04 / bws
Molybdenum	ND	ug/L		1		E200.8	08/11/06 23:07 / bws
Selenium	ND	ug/L		1		E200.8	08/11/06 23:07 / bws
Strontium	879	ug/L		1		E200.8	08/13/06 17:04 / bws
Thallium	ND	ug/L		1		E200.8	08/11/06 23:07 / bws
Vanadium	ND	ug/L		1		E200.8	08/11/06 23:07 / bws
Zinc	4	ug/L		1		E200.8	08/13/06 17:04 / bws
DATA QUALITY							
A/C Balance (± 5)	0.383	%		250		Calculation	08/15/06 15:33 / cp
Anions	9.73	meq/L		250		Calculation	08/15/06 15:33 / cp
Cations	9.65	meq/L		250		Calculation	08/15/06 15:33 / cp

Report RL - Analyte reporting limit.

Definitions: QCL - Quality control limit.

D - RL increased due to sample matrix interference.

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.