



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C06120395-001
Client Sample ID: 1617500 (3505)

Report Date: 12/23/06
Collection Date: 12/06/06 14:40
Date Received: 12/08/06
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Alkalinity, Total as CaCO3	56	mg/L		1		A2320 B	12/12/06 09:16 / jj
Alkalinity, Phenolphthalein as CaCO3	ND	mg/L		1		A2320 B	12/12/06 09:16 / jj
Iodide	ND	mg/L		0.50		E300.0	12/19/06 15:31 / bt
Calcium	24.7	mg/L		0.5		E200.7	12/11/06 15:37 / ts
Chloride	15	mg/L		1		A4500-Cl B	12/11/06 13:49 / jl
Fluoride	0.1	mg/L		0.1		A4500-F C	12/12/06 08:08 / jj
Magnesium	4.3	mg/L		0.5		E200.7	12/11/06 15:37 / ts
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	12/11/06 13:06 / jal
Potassium	4.0	mg/L		0.5		E200.7	12/11/06 15:37 / ts
Silica	13.2	mg/L		0.1		E200.7	12/11/06 15:37 / ts
Sodium	18.2	mg/L		0.5		E200.7	12/11/06 15:37 / ts
Sulfate	38	mg/L		1		A4500-SO4 E	12/12/06 13:15 / jal
NON-METALS							
Bromide	ND	mg/L		0.50		E300.0	12/19/06 15:31 / bt
METALS - DISSOLVED							
Aluminum	7	ug/L		1		E200.8	12/12/06 07:31 / bs
Antimony	ND	ug/L		1		E200.8	12/12/06 07:31 / bs
Arsenic	ND	ug/L		1		E200.8	12/12/06 07:31 / bs
Barium	45	ug/L		1		E200.8	12/12/06 07:31 / bs
Beryllium	ND	ug/L		1		E200.8	12/12/06 07:31 / bs
Boron	ND	ug/L		100		E200.7	12/11/06 15:37 / ts
Cadmium	ND	ug/L		1		E200.8	12/12/06 07:31 / bs
Chromium	ND	ug/L		1		E200.8	12/12/06 07:31 / bs
Cobalt	2	ug/L		1		E200.8	12/12/06 07:31 / bs
Copper	2	ug/L		1		E200.8	12/12/06 07:31 / bs
Iron	201	ug/L		30		E200.7	12/11/06 15:37 / ts
Lead	ND	ug/L		1		E200.8	12/12/06 07:31 / bs
Lithium	9	ug/L		1		E200.8	12/13/06 11:58 / bws
Manganese	732	ug/L		1		E200.7	12/11/06 15:37 / ts
Molybdenum	ND	ug/L		1		E200.8	12/12/06 07:31 / bs
Selenium	1	ug/L		1		E200.8	12/12/06 07:31 / bs
Strontium	170	ug/L		1		E200.8	12/12/06 07:31 / bs
Thallium	ND	ug/L		1		E200.8	12/12/06 07:31 / bs
Vanadium	ND	ug/L		1		E200.8	12/12/06 07:31 / bs
Zinc	5	ug/L		1		E200.8	12/12/06 07:31 / bs
DATA QUALITY							
A/C Balance (± 5)	3.67	%		250		Calculation	12/14/06 10:58 / cp
Anions	2.36	meq/L		250		Calculation	12/14/06 10:58 / cp

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

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



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