



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: Groundwater Monitoring
Lab ID: C05100623-005
Client Sample ID: 8110901

Report Date: 11/12/05
Collection Date: 08/16/05 14:20
Date Received: 10/14/05
Matrix: Aqueous

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
MAJOR IONS							
Calcium	31.1	mg/L		0.5		E200.7	10/25/05 09:02 / ts
Magnesium	20.4	mg/L		0.5		E200.7	10/25/05 09:02 / ts
Potassium	3.2	mg/L		0.5		E200.7	10/25/05 09:02 / ts
Silica	19.7	mg/L		0.1		E200.7	10/25/05 09:02 / ts
Sodium	250	mg/L		0.5		E200.7	10/25/05 09:02 / ts
METALS - DISSOLVED							
Aluminum	ND	ug/L		1		E200.8	10/24/05 15:45 / bws
Antimony	ND	ug/L		1		E200.8	10/24/05 15:45 / bws
Arsenic	ND	ug/L		1		E200.8	10/24/05 15:45 / bws
Barium	135	ug/L		1		E200.8	10/24/05 15:45 / bws
Beryllium	ND	ug/L		1		E200.8	10/24/05 15:45 / bws
Boron	483	ug/L		100		E200.7	10/25/05 09:02 / ts
Cadmium	ND	ug/L		1		E200.8	10/24/05 15:45 / bws
Chromium	1	ug/L		1		E200.8	10/24/05 15:45 / bws
Cobalt	ND	ug/L		1		E200.8	10/24/05 15:45 / bws
Copper	ND	ug/L		1		E200.8	10/24/05 15:45 / bws
Iron	ND	ug/L		30		E200.7	10/25/05 09:02 / ts
Lead	ND	ug/L		1		E200.8	10/24/05 15:45 / bws
Lithium	ND	ug/L		100		E200.7	10/25/05 09:02 / ts
Manganese	30	ug/L		1		E200.8	10/24/05 15:45 / bws
Molybdenum	1	ug/L		1		E200.8	10/24/05 15:45 / bws
Selenium	ND	ug/L		1		E200.8	10/24/05 15:45 / bws
Strontium	347	ug/L		1		E200.8	10/24/05 15:45 / bws
Thallium	ND	ug/L		1		E200.8	10/24/05 15:45 / bws
Uranium	ND	ug/L		0.3		E200.8	10/24/05 15:45 / bws
Vanadium	ND	ug/L		1		E200.8	10/24/05 15:45 / bws
Zinc	10	ug/L		1		E200.8	10/24/05 15:45 / bws
RADIONUCLIDES - DISSOLVED							
Gross Alpha	2.1	pCi/L		1.0		E900.0	10/26/05 09:00 / rs
Gross Alpha precision (±)	1.0	pCi/L				E900.0	10/26/05 09:00 / rs
Gross Beta	ND	pCi/L		2.0	50	E900.0	10/26/05 09:00 / rs

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

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