



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: Groundwater Monitoring
Lab ID: C05100623-007
Client Sample ID: 8111604

Report Date: 11/12/05
Collection Date: 08/17/05 13:30
Date Received: 10/14/05
Matrix: Aqueous

| Analyses | Result | Units | Qual | MCL/ | | Method | Analysis Date / By |
|----------------------------------|--------|-------|------|------|-----|--------|----------------------|
| | | | | RL | QCL | | |
| MAJOR IONS | | | | | | | |
| Calcium | 9.1 | mg/L | | 0.5 | | E200.7 | 10/25/05 09:08 / ts |
| Magnesium | 4.0 | mg/L | | 0.5 | | E200.7 | 10/25/05 09:08 / ts |
| Potassium | 2.3 | mg/L | | 0.5 | | E200.7 | 10/25/05 09:08 / ts |
| Silica | 13.9 | mg/L | | 0.1 | | E200.7 | 10/25/05 09:08 / ts |
| Sodium | 273 | mg/L | | 0.5 | | E200.7 | 10/25/05 09:08 / ts |
| METALS - DISSOLVED | | | | | | | |
| Aluminum | 2 | ug/L | | 1 | | E200.8 | 10/24/05 17:39 / bws |
| Antimony | ND | ug/L | | 1 | | E200.8 | 10/24/05 17:39 / bws |
| Arsenic | ND | ug/L | | 1 | | E200.8 | 10/24/05 17:39 / bws |
| Barium | 76 | ug/L | | 1 | | E200.8 | 10/24/05 17:39 / bws |
| Beryllium | ND | ug/L | | 1 | | E200.8 | 10/24/05 17:39 / bws |
| Boron | 524 | ug/L | | 100 | | E200.7 | 10/25/05 09:08 / ts |
| Cadmium | ND | ug/L | | 1 | | E200.8 | 10/24/05 17:39 / bws |
| Chromium | 1 | ug/L | | 1 | | E200.8 | 10/24/05 17:39 / bws |
| Cobalt | ND | ug/L | | 1 | | E200.8 | 10/24/05 17:39 / bws |
| Copper | ND | ug/L | | 1 | | E200.8 | 10/24/05 17:39 / bws |
| Iron | ND | ug/L | | 30 | | E200.7 | 10/25/05 09:08 / ts |
| Lead | ND | ug/L | | 1 | | E200.8 | 10/24/05 17:39 / bws |
| Lithium | ND | ug/L | | 100 | | E200.7 | 10/25/05 09:08 / ts |
| Manganese | 14 | ug/L | | 1 | | E200.8 | 10/24/05 17:39 / bws |
| Molybdenum | 12 | ug/L | | 1 | | E200.8 | 10/24/05 17:39 / bws |
| Selenium | ND | ug/L | | 1 | | E200.8 | 10/24/05 17:39 / bws |
| Strontium | 135 | ug/L | | 1 | | E200.8 | 10/24/05 17:39 / bws |
| Thallium | ND | ug/L | | 1 | | E200.8 | 10/24/05 17:39 / bws |
| Uranium | ND | ug/L | | 0.3 | | E200.8 | 10/24/05 17:39 / bws |
| Vanadium | ND | ug/L | | 1 | | E200.8 | 10/24/05 17:39 / bws |
| Zinc | 3 | ug/L | | 1 | | E200.8 | 10/24/05 17:39 / bws |
| RADIONUCLIDES - DISSOLVED | | | | | | | |
| Gross Alpha | 6.7 | 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 | 3.3 | pCi/L | | 2.0 | 50 | E900.0 | 10/26/05 09:00 / rs |
| Gross Beta precision (±) | 2.2 | pCi/L | | | | 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.