



LABORATORY ANALYTICAL REPORT

Client: Texas Water Development Board
Project: TWDB
Lab ID: C07041334-004
Client Sample ID: 1920607 (8244)

Report Date: 05/15/07
Collection Date: 04/24/07 12:15
Date Received: 04/28/07
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 | 05/01/07 09:50 / jaj |
| Alkalinity, Total as CaCO3 | 260 | mg/L | | 1 | | A2320 B | 05/01/07 09:50 / jaj |
| Bromide | ND | mg/L | | 0.50 | | E300.0 | 05/02/07 21:43 / bt |
| Calcium | 95.9 | mg/L | | 0.5 | | E200.7 | 05/04/07 15:21 / ts |
| Chloride | 8 | mg/L | | 1 | | A4500-Cl B | 04/30/07 13:19 / jl |
| Fluoride | 0.4 | mg/L | | 0.1 | | A4500-F C | 05/01/07 14:19 / jaj |
| Magnesium | 9.1 | mg/L | | 0.5 | | E200.7 | 05/04/07 15:21 / ts |
| Nitrogen, Nitrate+Nitrite as N | ND | mg/L | | 0.1 | | E353.2 | 04/30/07 12:00 / jal |
| Potassium | 1.1 | mg/L | | 0.5 | | E200.7 | 05/04/07 15:21 / ts |
| Silica | 18.4 | mg/L | | 0.1 | | E200.7 | 05/04/07 15:21 / ts |
| Sodium | 21.8 | mg/L | | 0.5 | | E200.7 | 05/04/07 15:21 / ts |
| Sulfate | 25 | mg/L | | 1 | | A4500-SO4 E | 05/01/07 13:38 / ljl |
| METALS - DISSOLVED | | | | | | | |
| Aluminum | ND | ug/L | | 1 | | E200.8 | 05/01/07 07:57 / aln |
| Antimony | ND | ug/L | | 1 | | E200.8 | 05/01/07 07:57 / aln |
| Arsenic | ND | ug/L | | 1 | | E200.8 | 05/01/07 07:57 / aln |
| Barium | 115 | ug/L | | 1 | | E200.8 | 05/01/07 07:57 / aln |
| Beryllium | ND | ug/L | | 1 | | E200.8 | 05/01/07 07:57 / aln |
| Boron | ND | ug/L | | 100 | | E200.7 | 05/04/07 15:21 / ts |
| Cadmium | ND | ug/L | | 1 | | E200.8 | 05/01/07 07:57 / aln |
| Chromium | ND | ug/L | | 1 | | E200.8 | 05/01/07 07:57 / aln |
| Cobalt | ND | ug/L | | 1 | | E200.8 | 05/01/07 07:57 / aln |
| Copper | ND | ug/L | | 1 | | E200.8 | 05/01/07 07:57 / aln |
| Iron | 32 | ug/L | | 30 | | E200.7 | 05/04/07 15:21 / ts |
| Lead | ND | ug/L | | 1 | | E200.8 | 05/01/07 07:57 / aln |
| Lithium | 6 | ug/L | | 1 | | E200.8 | 04/30/07 17:06 / bws |
| Manganese | 17 | ug/L | | 1 | | E200.8 | 05/01/07 07:57 / aln |
| Molybdenum | ND | ug/L | | 1 | | E200.8 | 05/01/07 07:57 / aln |
| Selenium | ND | ug/L | | 1 | | E200.8 | 05/01/07 07:57 / aln |
| Strontium | 713 | ug/L | | 1 | | E200.8 | 05/01/07 07:57 / aln |
| Thallium | ND | ug/L | | 1 | | E200.8 | 05/01/07 07:57 / aln |
| Vanadium | ND | ug/L | | 1 | | E200.8 | 05/01/07 07:57 / aln |
| Zinc | 6 | ug/L | | 1 | | E200.8 | 05/01/07 07:57 / aln |
| DATA QUALITY | | | | | | | |
| A/C Balance (± 5) | 4.31 | % | | 250 | | Calculation | 05/08/07 13:20 / bws |
| Anions | 5.97 | meq/L | | 250 | | Calculation | 05/08/07 13:20 / bws |
| Cations | 6.51 | meq/L | | 250 | | Calculation | 05/08/07 13:20 / bws |

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

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