

Certificate of Analysis

Report Issue Date: 3/2/2016 11:09
 Received Date: 02/19/2016
 Received Time: 11:00

Lab Sample ID: A6B1
 Sample Date: 02/18/2016 10:00
 Sample Type: Grab

Client Project: 16-10C
 Sampled by: .
 Matrix: Drinking Water

Sample Description: Well

Results for your sample - compare these to MCL

Maximum Contaminant Level (maximum level considered to be safe)

BSK Associates Fresno

General Chemistry

| Analyte | Method | Result | RL | Units | RL Mult | MCL | Batch | Prepared | Analyzed | Qual |
|---------------------|--------------|-----------|--------|-------|---------|-----------|---------|----------------|----------------|------|
| Cyanide (total) | SM 4500-CN E | ND | 0.0050 | mg/L | 1 | 0.15 | A602038 | 02/22/16 | 02/22/16 | |
| Fluoride | EPA 300.0 | ND | 0.10 | mg/L | 1 | 2 | A601993 | 02/19/16 | 02/19/16 | |
| Nitrate as N | EPA 300.0 | 28 | 0.23 | mg/L | 1 | 10 | A601993 | 02/19/16 17:27 | 02/19/16 17:27 | |
| Nitrite as N | EPA 300.0 | ND | 0.050 | mg/L | 1 | 1 | A601993 | 02/19/16 17:27 | 02/19/16 17:27 | |

Metals

| Analyte | Method | Result | RL | Units | RL Mult | MCL | Batch | Prepared | Analyzed | Qual |
|-----------------|-----------|-------------|-------|-------|---------|-----|---------|----------|----------|------|
| Aluminum | EPA 200.7 | ND | 0.050 | mg/L | 1 | 1 | A602027 | 02/22/16 | 02/29/16 | |
| Antimony | EPA 200.8 | ND | 2.0 | ug/L | 1 | 6 | A602027 | 02/22/16 | 03/01/16 | |
| Arsenic | EPA 200.8 | ND | 2.0 | ug/L | 1 | 10 | A602027 | 02/22/16 | 03/01/16 | |
| Barium | EPA 200.7 | 0.11 | 0.050 | mg/L | 1 | 1 | A602027 | 02/22/16 | 02/29/16 | |
| Beryllium | EPA 200.8 | ND | 1.0 | ug/L | 1 | 4 | A602027 | 02/22/16 | 03/01/16 | |
| Cadmium | EPA 200.8 | ND | 1.0 | ug/L | 1 | 5 | A602027 | 02/22/16 | 03/01/16 | |
| Chromium | EPA 200.8 | ND | 10 | ug/L | 1 | 50 | A602027 | 02/22/16 | 03/01/16 | |
| Lead | EPA 200.8 | ND | 5.0 | ug/L | 1 | | A602027 | 02/22/16 | 03/01/16 | |
| Mercury | EPA 200.8 | ND | 0.20 | ug/L | 1 | 2 | A602027 | 02/22/16 | 03/01/16 | |
| Nickel | EPA 200.8 | ND | 10 | ug/L | 1 | 100 | A602027 | 02/22/16 | 03/01/16 | |
| Selenium | EPA 200.8 | 3.5 | 2.0 | ug/L | 1 | 50 | A602027 | 02/22/16 | 03/01/16 | |
| Thallium | EPA 200.8 | ND | 1.0 | ug/L | 1 | 2 | A602027 | 02/22/16 | 03/01/16 | |

= "not detected"

This water sample has Nitrates at 28 mg/L which is over the MCL - treatment is needed; treatment system contractor to be contacted