



NEVADA STATE HEALTH LABORATORY

University of Nevada School of Medicine
1660 North Virginia Street, Reno, NV 89503-1738
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WATER CHEMISTRY REPORT

STATUS: FINAL

Report To:

ATTN: G. POOLE
ION LIFE
8745 TECHNOLOGY WAY #C
RENO, NV 89521

Accession Number: 216994
Sampled By: JOE STUMPH
Date/Time Collected: 05/28/09 13:35
Date/Time Received: 05/28/09 16:49
Report Date and Time: 06/05/09 0:00

Analysis Type: SDWA
General Location: A.O.K. SHAKER
Source Address: 8745 TECHNOLOGY WAY
City: RENO
State: NV
County: WASHOE

PWS ID:
Public Water System:

Township: Range: Section:
 For Compliance
 Not For Compliance
 Not Indicated

| Test: | Method: | Results: | RL | MCL | Analysis Date: | Analyst: |
|---------------------------------|-----------|-------------|------|-----|----------------|------------|
| ROUTINE DOMESTIC Panel | | | | | | |
| Alkalinity as CaCO ₃ | SM 2320 B | <20 mg/L | 20 | | 06/02/09 | Cetchevery |
| Arsenic | EPA 200.8 | <3 ug/L | 3 | 10 | 06/02/09 | SRice |
| Barium | EPA 200.7 | <0.02 mg/L | 0.02 | 2 | 05/29/09 | JRiviera |
| Bicarbonate | SM 2320 B | <25 mg/L | 25 | | 06/02/09 | Cetchevery |
| Boron | EPA 200.7 | <0.1 mg/L | 0.1 | | 05/29/09 | JRiviera |
| Calcium | EPA 200.7 | <5 mg/L | 5 | | 05/29/09 | JRiviera |
| Carbonate | SM 2320 B | <12 mg/L | 12 | | 06/02/09 | Cetchevery |
| Chloride | EPA 300.0 | <5 mg/L | 5 | | 06/02/09 | JRiviera |
| Color | SM 2120 B | <5 CU | 5 | | 06/04/09 | Cetchevery |
| Copper | EPA 200.7 | <0.02 mg/L | 0.02 | | 05/29/09 | JRiviera |
| Electrical Conductivity | SM 2510 | 53 umhos/cm | 10 | | 06/02/09 | Cetchevery |
| Fluoride | EPA 300.0 | 0.3 mg/L | 0.1 | 4 | 06/02/09 | JRiviera |
| Hardness | EPA 200.7 | <33 mg/L | 33 | | 05/29/09 | JRiviera |

P = Pending Result
RL = Reporting Limit
MCL = Maximum Contaminant Level
ND = Not Detected

NOTE: Results displayed in BOLD, ITALIC TYPE
have failed Nevada State health standards

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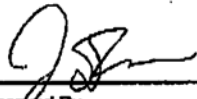
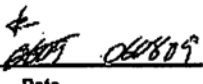
NOTE: This document will be destroyed at NSHL after 12 years, unless Client requests otherwise.

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| | | | | | |
|------------------------|-------------|------------|------|-------------|-------------|
| Hydroxide | SM 2320 B | <7 mg/L | 7 | 06/02/09 | Catcheverry |
| Iron | EPA 200.7 | <0.05 mg/L | 0.05 | 05/29/09 | JRiviera |
| Magnesium | EPA 200.7 | <5 mg/L | 5 | 05/29/09 | JRiviera |
| Manganese | EPA 200.7 | <0.02 mg/L | 0.02 | 05/29/09 | JRiviera |
| Nitrate+Nitrite as N | EPA 300.0 | <0.5 mg/L | 0.5 | 10 06/02/09 | JRiviera |
| pH | SM 4500 H B | 9.15 SU | | 06/02/09 | Catcheverry |
| pH Temperature | SM 4500 H B | 17.4 DegC | | 06/02/09 | Catcheverry |
| Potassium | EPA 200.7 | <5 mg/L | 5 | 05/29/09 | JRiviera |
| Silica | EPA 200.7 | 9 mg/L | 1 | 05/29/09 | JRiviera |
| Sodium | EPA 200.7 | <5 mg/L | 5 | 05/29/09 | JRiviera |
| Sulfate | EPA 300.0 | <5 mg/L | 5 | 06/02/09 | JRiviera |
| Total Dissolved Solids | SM 2540 C | 40 mg/L | 25 | 06/03/09 | Catcheverry |
| Turbidity | EPA 180.1 | 2.4 NTU | 0.4 | 06/04/09 | Catcheverry |
| Zinc | EPA 200.7 | <0.05 mg/L | 0.05 | 05/29/09 | JRiviera |

FOR LAB USE ONLY:

EPM: -0.0158 LSI: -0.85 Calc TDS: 9 SAR: 0.3783 TDS/EC: 0.75



 Approved By _____ Date _____

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