



NEVADA STATE HEALTH LABORATORY

University of Nevada School of Medicine
1660 North Virginia Street, Reno, NV 89503-1738
Phone: (775) 688-1335

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

Page 1 of 2

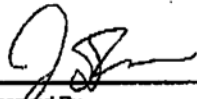
NOTE: This document will be destroyed at NSHL after 12 years, unless Client requests otherwise.

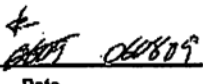
Accession Number: 216994

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

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

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