



855 Mill Street, Suite 2B, Reno, NV 89502 | Phone: 775.284.3970 | Fax: 866.755.7619  
 NV Laboratory ID: NV00923 | NY Laboratory ID: 11900 | EPA Laboratory ID: NV00923

**NAS Laboratory Number:**

**Client Information** AlkaVivaLLC

AlkaViva Contact Jeffrey Peake, Matthew Caldwell  
 AlkaViva Client Cathleen LoGrasso  
 Address: 49 Raintree Ct  
 City: Fenton  
 State: MO  
 Zip 63026  
 Client Phone  
 Fax:

**Sample Information**

Identification: 813021  
 Matrix: Aqueous  
 Sampling Date: 8/2/2013  
 Submission Date: 8/8/2013  
 Sampled By: Client  
 Project: N/A  
 Sampling Site: 49 Raintree Ct  
 Google Number N/A  
 Reference Number: 97919

Constituent	Results (mg/L)	Acceptable Limits	Lab Use Only			
			Method	Date Analyzed	Balance	
pH (SIU)	9.15	*NOTE 6.50 - 8.50	SM4500	8/8/2013		
EC (umhos/cm)	240	~	SM2510	8/8/2013		
Color (cu)	5	~	SM2120	8/8/2013		
Turbidity (NTU)	<0.5	~	SM2130	8/8/2013		
Carbonate	0.00	~	SM2310B	8/8/2013	0.00	
Bicarbonate	126.9	~	SM2310B	8/8/2013	2.08	
Fluoride	<0.5	PASS 4.0	SM4500	8/26/2013		
Chloride	13.4	PASS 400	SM4500	8/26/2013	0.38	
Nitrate as Nitrogen	<0.5	PASS 10.0	SM4500	8/26/2013		
Nitrite as Nitrogen	<0.05	PASS 1.00		8/26/2013		
Sulfate	9.5	PASS 500	SM4500	8/26/2013	0.20	
Silica	1.6	~	SM3120B	8/23/2013	0.03	
					<b>2.68</b>	
Sodium	20.6	~	SM3120B	8/23/2013	0.90	
Potassium	2.5	~	SM3120B	8/23/2013	0.06	
Calcium	3.4	~	SM3120B	8/23/2013	0.17	
Magnesium	7.3	PASS 150	SM3120B	8/23/2013	0.61	
					<b>1.74</b>	
Hardness (as CaCO3)	38.4	~	Calculated	8/23/2013		
TDS (calc)	185.2	PASS 1000	SM2540C	8/23/2013		
Alkalinity (as CaCO3)	104.0	~	SM2310B	8/8/2013		
Arsenic	<0.01	PASS 0.01	SM3120B	8/23/2013		
Barium	<0.05	PASS 2.00	SM3120B	8/23/2013		
Copper	<0.05	PASS 1.00	SM3120B	8/23/2013		
Iron	<0.05	PASS 0.60	SM3120B	8/23/2013		
Manganese	<0.05	PASS 0.10	SM3120B	8/23/2013		
Zinc	<0.05	PASS 5.00	SM3120B	8/23/2013		
Boron	<0.05	~	SM3120B	8/23/2013		
Lead	<0.010	PASS 0.015	SM3120B	8/23/2013		
<b>Microbiology (Present / Absent)</b>						
Total Coliform	ABSENT	PASS	~	SM9221B	8/22/2013	Meq Ratio
E. Coli	ABSENT	PASS	~	SM9221B	8/22/2013	<b>1.2137</b>

\*Notes: pH is above recommended level.

mg/L = ppm (part per million)

  
 Michael R. Genova, Technical Director

8/30/2013  
 Date

Your water meets EPA primary and secondary drinking water standards unless otherwise noted. Results not to be used for compliance purposes.



# Nevada Analytical Services

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EPA Lab Code: NV00923 | NV Laboratory ID: NV00923

# Chain of Custody/Analytical Request Form

Laboratory Use Only

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Laboratory Identification: 0813021

Company/Client **LOGRASSO 97919**

Report Address		Invoice Address (Same as report)	
Contact: AlkaViva Tech Support	Address: 8745 Technology Way, C	Contact: AlkaViva Accts Payable	Address: 8745 Technology Way, C
City: Reno	State: NV Zip: 89521	City: Reno	State: NV Zip: 89521
Phone: 775-324-2400	Fax: 775-201-1188	Phone: 775-324-2400	Fax: 775-201-1188
Email: techsupport@AlkaViva.com		Email: ap@AlkaViva.com	

Report Results Via:  E-Mail  Fax  Regular Mail

**SAMPLE INFORMATION**

Sampled by: Cathleen LoGrasso P.O. Number: \_\_\_\_\_  
 Signature: Cathleen LoGrasso Site: St. Louis  
 Sample Origin:  NV  CA  Other \_\_\_\_\_ Project Name: Water stored in vacuume - stainless - bottles  
 EPA/State Compliance?  Yes  No

Address (include: City, State and Zip)	Collection Date	Collection Time	Sample Matrix	Qty
<u>49 Raintree Ct., Fenton, MO 63026</u>	<u>8-2-13</u>	<u>12:30 pm</u>	<u>Aq</u>	<u>2</u>
SOURCE (Please circle one): Kitchen Sink, Laundry Room, Outside Spigot, Other: <u>water stored in vacuume - stainless bottle</u>				

ANALYSIS											
Standard Water Analysis											

**PRESERVATION (Laboratory Use Only)**

Field Preserved  
 Laboratory Preserved

**CONTAINER**

A	B	C	D	E	F	G	Z
Containers/Preservative							

Normal Turnaround Time (TAT): R  Same Day, U  24-Hour, S  2-Day, H

Comments

**Laboratory Use Only**

Containers Intact? Yes  No  Receipt Temp (°C): \_\_\_\_\_ Cooler ID(s): \_\_\_\_\_ Shipped by: \_\_\_\_\_  
 Containers Labeled Properly? Yes  No  On Ice? Yes  No   
 Custody Seal(s)? Yes  No  Cool-Down Started? Yes  No

<b>1) Relinquished by</b> Print <u>Cathleen LoGrasso</u> Signature: <u>Cathleen LoGrasso</u> Phone #: <u>314-452-9560</u> Date/Time: <u>8-2-13 12:30 pm</u>	<b>2) Received by</b> Print <u>GA11 Bachmann</u> Signature: <u>GA11 Bachmann</u> Date/Time: <u>8/2/13 1:00</u>
<b>3) Relinquished by</b> Print _____ Signature _____ Date/Time _____	<b>4) Received by</b> Print _____ Signature _____ Date/Time _____

Certain circumstances will require samples submitted to Nevada Analytical Services LLC to be subcontracted to other certified laboratories in order to complete the required analysis. All sub-contracted data will be clearly noted on your analytical report. Samples are discarded thirty days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

Visit our site at [www.nevadaanalytical.com](http://www.nevadaanalytical.com) for additional information, price schedule, forms, and more.

**FOR ALKAVIVA CUSTOMER USE ONLY**