



5580 Mill Street, Suite 100, Reno, NV 89502 | Phone: 775.284.3970 | Fax: 866.755.7619  
NV Laboratory ID :NV00923 | EPA Laboratory ID: NV00923

TestYourH2O / Nevada Analytical Services  
5580 Mill Street, Suite 100  
Reno, NV, 89502

**Laboratory Report Identification:** 0322100  
**Submission Date:** 3/10/2022

Friday, March 11, 2022

ABC, Inc.  
John Smith  
1234 Example Road  
Reno, NV 89502

Dear John:

Results for the analytical test(s) submitted on the date above are detailed in the following report.

Unless it is otherwise noted in the following analytical report(s), all samples submitted for analysis were received within their acceptable hold times, properly preserved, and in acceptable condition for their respective analyses.

Thank you for choosing NAS for your analytical testing requirements.

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Report Comments: Well Verify - Example Report.

Sincerely,

3/11/2022

Michael R. Genova  
Technical Director

Date

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**References**

mg/L: Milligrams/Liter (ppm)  
mg/kg: Milligrams/Kilogram (ppm)  
ppm: Parts per million  
\* Contract Laboratory

ND: Not Detected at RL  
RL: Reporting Limit (calculation:  $RL = DF * DL$ )  
DL: Detection Limit  
DF: Dilution Factor

UL: Under Laboratory Established Limits  
OL: Over Laboratory Established Limits

Reported analytical results relate only to the item(s) tested or to the sample(s) as received by the laboratory.

Laboratory Report Identification: 0322100



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Company/Client: ABC, Inc.  
Contact: John Smith  
Address: 1234 Example Road  
City: Reno  
State: NV  
Zip: 89502  
Phone: 775-123-4567  
Email:

Submission Date: 3/10/2022  
Sampling Site: Kitchen Sink  
Project: Filter System Check Samples  
Reference Number: N/A  
PO Number: N/A  
Sampled By: John Smith

Client Sample Identification: Kitchen Water  
Laboratory Sample Identification: 0322100-1

Sampling Date: 3/10/2022  
Matrix: Aqueous

### Water Panel

General Chemistry	Results	Units	EPA Limits	Laboratory					
				RL	Method	Analysis Date			
pH (at 25 °C)	7.04	S.I.U.	6.50 - 8.50	~	SM 4500H+ B	3/11/2022			
Conductivity (at 25 °C)	340	umhos/cm	~	~	SM 2510 B	3/11/2022			
Color	5	cu	~	5	SM 2120B	3/11/2022			
Turbidity	ND	NTU	~	0.5	SM2130 B	3/11/2022			
Alkalinity (as CaCO3)	112	mg/L	~	2.0	SM 2320 B	3/11/2022			
Hardness (as CaCO3)	117	mg/L	~	0.1	Calculation	~			
Total Dissolved Solids (TDS)	262	mg/L	1000	3.7	Calculation	~			
<b>Anions</b>									
Bicarbonate	137	mg/L	~	2.4	SM 2310 B	3/11/2022	Bicarbonate	2.240	meq/L
Fluoride	ND	mg/L	4.0	0.50	EPA 300.0	3/11/2022			
Chloride	10.4	mg/L	400	0.10	EPA 300.0	3/11/2022	Chloride	0.294	meq/L
Nitrate as Nitrogen	ND	mg/L	10.0	0.10	EPA 300.0	3/11/2022			
Sulfate	27.8	mg/L	500	0.10	EPA 300.0	3/11/2022	Sulfate	0.579	meq/L
Silicate	15.7	mg/L	~	0.50	EPA 200.7	3/11/2022	Silicate	0.262	meq/L
<b>Total Anion (meq/L)</b>							<b>3.375</b>		
<b>Cations</b>									
Sodium	25.7	mg/L	~	0.05	EPA 200.7	3/11/2022	Sodium	1.117	meq/L
Potassium	3.61	mg/L	~	0.05	EPA 200.7	3/11/2022	Potassium	0.093	meq/L
Calcium	35.8	mg/L	~	0.05	EPA 200.7	3/11/2022	Calcium	1.790	meq/L
Magnesium	6.76	mg/L	150	0.05	EPA 200.7	3/11/2022	Magnesium	0.563	meq/L
<b>Total Cation (meq/L)</b>							<b>3.563</b>		
<b>Anion/Cation Ion Balance</b>							<b>0.973</b>		
<b>Trace Metals</b>									
Arsenic	0.035	mg/L	0.010	Over Limit	0.010	EPA 200.7	3/11/2022		
Barium	0.20	mg/L	2.00		0.05	EPA 200.7	3/11/2022		
Copper	0.06	mg/L	1.00		0.05	EPA 200.7	3/11/2022		
Iron	ND	mg/L	0.60		0.05	EPA 200.7	3/11/2022		
Manganese	0.35	mg/L	0.10	Over Limit	0.05	EPA 200.7	3/11/2022		
Zinc	0.07	mg/L	5.00		0.05	EPA 200.7	3/11/2022		
Boron	0.15	mg/L	~		0.05	EPA 200.7	3/11/2022		
Lead	ND	mg/L	0.015		0.015	EPA 200.7	3/11/2022		
<b>Microbiology (Present/Absent)</b>									
Total Coliform	Present	P/A	~	Fail	SM9221D	3/11/2022			
E Coli	Absent	P/A	~		SM9221D	3/11/2022			

Well should be chlorinated. General instructions can be found at [www.TestYourH2O.com](http://www.TestYourH2O.com). Go to the [Resources](#) menu, select [Documents](#), then [How to Chlorinate a Well](#).

Your water meets EPA primary and secondary standards unless otherwise noted. This report is to be used for informational purposes only (not to be used for compliance purposes).

#### References

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