

10/15/2013

Work Order: 1309938

Aqua Environmental Services

Attn: Larry Hall 89 W. Monarch Bountiful, UT 84010

Client Service Contact: Linda Daniels 801.262.7299

The analyses presented on this report were performed in accordance with the National Environmental Laboratory Accreditation Program (NELAP) unless noted in the comments, flags or case narrative. If the report is to be used for regulatory compliance, it should be presented in its entirety, and not be altered.



Approved By:

Dave Gayer, Laboratory Director

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Lab Sample No.: 1309938-01

Name: Aqua Environmental Services Sample Date: 9/27/2013 7:00 AM

Sample Site: 394 Middle Oak Lane Receipt Date: 10/4/2013 3:55 PM

Comments: Sampler: Homeowners

Sample Type: Drinking Water System No.: UTAH18143

| Parameter | Sample Result | EPA Max Contaminant Level (MCL) | Minimum Reporting Limit | Units | Analysis Date/Time | Analyst Initials | Analytical Method | Flag |
|---------------|------------------|---------------------------------------|-------------------------------|-------|-----------------------|---------------------|----------------------|------|
| Metals | | | | | | | | |
| Copper, Total | 0.116 | 1.3 | 0.0010 | mg/L | 10/14/2013 22:14 | KSL | EPA 200.8 | |
| Lead, Total | 0.0011 | 0.015 | 0.0005 | mg/L | 10/14/2013 22:14 | KSL | EPA 200.8 | |



Lab Sample No.: 1309938-02

Name: Aqua Environmental Services Sample Date: 9/29/2013 8:15 AM

Sample Site: 5330 Pioneer Fork Road Receipt Date: 10/4/2013 3:55 PM

Comments: Sampler: Homeowners

Sample Type: Drinking Water System No.: UTAH18143

| Parameter | Sample Result | EPA Max Contaminant Level (MCL) | Minimum Reporting Limit | Units | Analysis Date/Time | Analyst Initials | Analytical Method | Flag |
|---------------|------------------|---------------------------------------|-------------------------------|-------|-----------------------|---------------------|----------------------|------|
| Metals | | | | | | | | |
| Copper, Total | 0.148 | 1.3 | 0.0010 | mg/L | 10/14/2013 22:16 | KSL | EPA 200.8 | |
| Lead, Total | ND | 0.015 | 0.0005 | mg/L | 10/14/2013 22:16 | KSL | EPA 200.8 | |



Lab Sample No.: 1309938-03

Name: Aqua Environmental Services Sample Date: 9/30/2013 12:00 PM

Sample Site: 715 Freeze Creek Circle Receipt Date: 10/4/2013 3:55 PM

Comments: Sampler: Homeowners

Sample Type: Drinking Water System No.: UTAH18143

| Parameter | Sample Result | EPA Max Contaminant Level (MCL) | Minimum Reporting Limit | Units | Analysis Date/Time | Analyst Initials | Analytical Method | Flag |
|---------------|------------------|---------------------------------------|-------------------------------|-------|-----------------------|---------------------|----------------------|------|
| Metals | | | | | | | | |
| Copper, Total | 0.269 | 1.3 | 0.0010 | mg/L | 10/14/2013 22:19 | KSL | EPA 200.8 | _ |
| Lead, Total | 0.0060 | 0.015 | 0.0005 | mg/L | 10/14/2013 22:19 | KSL | EPA 200.8 | |



Lab Sample No.: 1309938-04

Name: Aqua Environmental Services Sample Date: 9/26/2013 7:00 AM

Sample Site: 6138 Pioneer Fork Road Receipt Date: 10/4/2013 3:55 PM

Comments: Sampler: Homeowners

Sample Type: Drinking Water System No.: UTAH18143

| Parameter | Sample Result | EPA Max Contaminant Level (MCL) | Minimum Reporting Limit | Units | Analysis Date/Time | Analyst Initials | Analytical Method | Flag |
|---------------|------------------|---------------------------------------|-------------------------------|-------|-----------------------|---------------------|----------------------|------|
| Metals | | | | | | | | |
| Copper, Total | 0.118 | 1.3 | 0.0010 | mg/L | 10/14/2013 22:21 | KSL | EPA 200.8 | |
| Lead, Total | ND | 0.015 | 0.0005 | mg/L | 10/14/2013 22:21 | KSL | EPA 200.8 | |



Lab Sample No.: 1309938-05

Name: Aqua Environmental Services Sample Date: 9/27/2013 9:30 AM

Sample Site: 6162 Last Camp Circle Receipt Date: 10/4/2013 3:55 PM

Comments: Sampler: Homeowners

Sample Type: Drinking Water System No.: UTAH18143

Source Code: DS001 Sample Point: DS001 Report to State: Y

| Parameter | Sample Result | EPA Max Contaminant Level (MCL) | Minimum Reporting Limit | Units | Analysis Date/Time | Analyst Initials | Analytical Method | Flag |
|---------------|------------------|---------------------------------------|-------------------------------|-------|-----------------------|---------------------|----------------------|------|
| Metals | | | | | | | | |
| Copper, Total | 0.110 | 1.3 | 0.0010 | mg/L | 10/14/2013 22:23 | KSL | EPA 200.8 | |
| Lead, Total | 0.0005 | 0.015 | 0.0005 | mg/L | 10/14/2013 22:23 | KSL | EPA 200.8 | |

Abbreviations

ND = Not detected at the corresponding Minimum Reporting Limit.

 $1\ mg/L = one\ milligram\ per\ liter\ or\ 1\ mg/Kg = one\ milligram\ per\ kilogram = 1\ part\ per\ million.$

1 ug/L = one microgram per liter or 1 ug/Kg = one microgram per kilogram = 1 part per billion.

1 ng/L = one nanogram per liter or 1 ng/Kg = one nanogram per kilogram = 1 part per trillion.

MCL = Maximum Contaminant Level as defined by USEPA

Flag Descriptions

Data Comparisons

 $\label{eq:Values reported in RED} Paramator Values reported in $$BLUE$ exceed Primary Drinking Water standards. $$Values reported in $$BLUE$ exceed Secondary Drinking Water standards.$

BLANK values in the MCL column indicate no standard.