# Clinical Laboratory of San Bernardino, Inc.

*Celebrating 50 Years of Analytical Service 1967-2017*

| | | | |
|---|---|---|---|
| **Client:** | Havasu Water Company | **Contact:** | Jennifer |
| | P.O. Box 1690 | **Phone:** | (760) 858-4619 |
| | Havasu Lake CA, 92363 | **Fax:** | (760) 858-4615 |
| | | **System:** | 3610017 |
| **Project:** | Routine | | |
| **Sub Project:** | Monthly | | |
| **Sampler:** | Bryan Blowney | | |
| **Sampled:** | 08/04/23 | | |
| **Received:** | 08/04/23 15:30 | | |
| **Reported:** | 08/17/23 | | |

**RESULTS**

| Laboratory ID | Sample Time | Sample Location | Cl Res Free (Field) mg/L | Total Coliform P/A | E. Coli P/A |
|---|---|---|---|---|---|
| 23H0652-01 | 9:40 | H.E.S. Backflow Valve | 0.43 | A | A |

**A** Absence of Bacteria

**P** Presence of Bacteria

**Bridget Durand**

**Project Manager**

# Clinical Laboratory of San Bernardino, Inc.

*Celebrating 50 Years of Analytical Service 1967-2017*

| | | |
|---|---|---|
| **Havasu Water Company** | Project: Routine | Work Order: 23H0652 |
| P.O. Box 1690 | Sub Project: Monthly | Received: 08/04/23 15:30 |
| Havasu Lake CA, 92363 | Project Manager: Jennifer | Reported: 08/17/23 |

**H.E.S. Backflow Valve** **23H0652-01 (Water)** **Sample Date:** 08/04/23 9:40 **Sampler:** Bryan Blowney

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **General Physical Analyses** | | | | | | | | | |
| Apparent Color | SM 2120BM | ND | 3.0 | 15 | Color Units | 08/04/23 | 08/04/23 | 2332120 | |
| **Odor Threshold** | EPA 140.1-M | **2** | 1 | 3 | TON | 08/04/23 | 08/04/23 | 2332120 | |
| **Turbidity** | EPA 180.1 | **0.72** | 0.10 | 5 | NTU | 08/04/23 | 08/04/23 | 2332120 | |
| **General Chemical Analyses** | | | | | | | | | |
| **Total Organic Carbon** | SM 5310B | **2.5** | 0.30 | | mg/L | 08/05/23 | 08/06/23 | 2331198 | |

**Raw Influent** **23H0652-02 (Water)** **Sample Date:** 08/04/23 9:21 **Sampler:** Bryan Blowney

| Analyte | Method | Result | Rep. Limit | MCL | Units | Prepared | Analyzed | Batch | Qualifier |
|---|---|---|---|---|---|---|---|---|---|
| **Microbiology Analyses** | | | | | | | | | |
| **Total Coliform (15 Tube)** | SM 9221 | **22** | 1.8 | | MPN/100 mL | 08/04/23 | 08/08/23 | 2332134 | |
| Fecal Coliform (15 Tube) | SM 9221 | ND | 1.8 | | MPN/100 mL | 08/04/23 | 08/08/23 | 2332134 | |
| **General Physical Analyses** | | | | | | | | | |
| **Apparent Color** | SM 2120BM | **7.5** | 3.0 | 15 | Color Units | 08/04/23 | 08/04/23 | 2332120 | |
| **Odor Threshold** | EPA 140.1-M | **1** | 1 | 3 | TON | 08/04/23 | 08/04/23 | 2332120 | |
| **Turbidity** | EPA 180.1 | **0.31** | 0.10 | 5 | NTU | 08/04/23 | 08/04/23 | 2332120 | |
| **General Chemical Analyses** | | | | | | | | | |
| **Alkalinity, Total (as CaCO3)** | SM 2320 B | **130** | 5.0 | | mg/L | 08/09/23 | 08/14/23 | 2332099 | |
| Nitrate as N (NO3-N) | EPA 300.0 | ND | 0.40 | 10 | mg/L | 08/04/23 | 08/04/23 | 2331190 | |
| **Total Organic Carbon** | SM 5310B | **2.2** | 0.30 | | mg/L | 08/05/23 | 08/06/23 | 2331198 | |
| **Radiochemistry Analyses** | | | | | | | | | |
| Gross Alpha | SM 7110C | ND | 3.0 | 15 | pCi/L | 08/10/23 | 08/17/23 | 2332173 | |
| **Gross Alpha Counting Error** | SM 7110C | **0.59** | | | pCi/L | 08/10/23 | 08/17/23 | 2332173 | |
| **Gross Alpha Min Det Activity** | SM 7110C | **0.40** | | | pCi/L | 08/10/23 | 08/17/23 | 2332173 | |
| **Uranium** | EPA 200.8 | **2.4** | 1.0 | 20 | pCi/L | 08/10/23 | 08/10/23 | 2332177 | |

ND Analyte NOT DETECTED at or above the reporting limit

**Bridget Durand**

**Project Manager**



*Post Office Box 329 San Bernardino, CA 92402 (909) 825-7693 Fax (909) 825-7696 ELAP Number 1088*

23H0652

# Clinical Laboratory of San Bernardino, Inc. — Chain of Custody

0-0-5

| | |
|---|---|
| Client | Havasu Water Company |
| Address | P.O. Box 1690 |
| | Havasu Lake, CA 92363 |
| System | 3610017 |
| Phone No. | Alt No. |
| Project | Monthly |
| Sampled By | Bryan Blowney |
| Comments | Jennifer: (805) 467-9359 |
| | Pat Webb: (619) 548-4727 |
| | Sean Chaupin: (928) 565-0450 |

Client Job No.

Destination Laboratory
[x] Clinical Laboratory
[ ] Other

| Date | Time | Sample Identification | | Matrix | Type | Pres. | Total Coliform (TNTC) | General Physical | Total Organic Carbon | Alkalinity | Total Coliform (15-Tube) | Gross Alpha, U | Nitrate | Field Free Chlorine Res (mg/L) | Field Temp C | | | | Turn Around Time |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8/4/23 | 9:40 | H.E.S. Backflow Valve | 19 | | | | X | X | X | | | | | 0.43 | | | | | |
| 8/4/23 | 9:21 | Raw Influent | 18 | | | | | X | X | X | X | X | X | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
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Analysis Requested

Preservatives: (1) $Na_2S_2O_3$ (2) HCl (3) HNO3 (4) NH4Cl (5) H2SO4 (6) Na2SO3 (7) Cold (8) Other:

Matrix: W-Water, WW-Waste Water, SW-Storm Water, S-Solid

Type: 1 - Routine, 2 - Repeat, 3 - Replacement, 4 - Special // W - Well, D - Distribution

| Relinquished By (Sign) | Print Name / Company | Date / Time | Received By (Sign) | Print Name / Company |
|---|---|---|---|---|
| | B Blowney C.L.S.B | 8/4/23 3:00 | | |
| | | 8/4 1530 | | Diva/CSB |

Comments:

Samples received: (X) On ice (X) Intact (X) Custody seals

Temp 7.2 ( ) F (X) C

Shipped Via | | [ ] Fed Ex [ ] Golden State [ ] UPS [ ] Client [ ] Other

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