



## FINAL REPORT

### ABC Water Management

3425 Cherry Lane  
Atlanta, GA 63526  
P: (276) 459-2230  
F: (276) 459-2231  
**ATTN:** John Lincoln

**Account #:** 4014  
SPL Project ID: 1402-00094  
Project Name: Example Report  
Sampled By: Montana Parks  
Date Received: 02/13/2014  
Date Final: 02/20/2014

### Summary

This summary is provided for your convenience. Complete report on the following pages.

#### Environmental Culture Test—Legionella

Location	Result	Concentration	Species
Room 213 Faucet	<b>Positive</b>	10 CFU/mL	L. pneumophila, serogroup 1
Room 310 Faucet	Not Detected		

#### Heterotrophic Plate Count (HPC)

Location	Result	Concentration
Room 213 Faucet	Complete	1,000 CFU/mL
Room 310 Faucet	Complete	10,000 CFU/mL

Approved by:  
Janet E. Stout, Ph.D.  
Director, Special Pathogens Laboratory



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**Project Name:** Example Report  
**Sampled By:** Montana Parks  
**Date Received:** 02/13/2014  
**Date Final:** 02/20/2014

Location: **Room 213 Faucet** Date Collected: 02/12/2014  
Sample ID: 1402-00094.001 Sample Type: Water

Test Requested: Environmental Culture Test-Legionella Status: Complete 02/20/2014  
Result: **Positive**  
Concentration: 10 CFU/mL  
Species: L. pneumophila, serogroup 1

Test Requested: Heterotrophic Plate Count (HPC) Status: Complete 02/20/2014  
Result: **Complete**  
Concentration: 1,000 CFU/mL

Location: **Room 310 Faucet** Date Collected: 02/12/2014  
Sample ID: 1402-00094.002 Sample Type: Water

Test Requested: Environmental Culture Test-Legionella Status: Complete 02/20/2014  
Result: **Not Detected**

Test Requested: Heterotrophic Plate Count (HPC) Status: Complete 02/20/2014  
Result: **Complete**  
Concentration: 10,000 CFU/mL

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## NOTES

### Heterotrophic Plate Count (HPC)

- Fungal growth on plate may result in an incorrect estimate of the actual heterotrophic plate count.
- Method: SMEWW 9215B (Pour plate method, 35 C/ 5-7 days, R2A medium). Samples for compliance monitoring are incubated 48 h.
- Method 9215B temperature and holding time requirements: maintain sample at 4-10C, analyze within 8 h of collection, but up to 24 h is allowed.
- Accredited by American Association for Laboratory Accreditation; also NELAP accredited for HPC of drinking water. (PA EPA Lab Id No. 02-04660)

### Environmental Culture Test-Legionella

- CFU/mL = Colony Forming Units per milliliter of sample.
- Legionella culture limit of detection is approximately 10 CFU/mL. Potable water samples are filter concentrated, and the limit of detection is approximately 1-10 CFU/mL. If less than the recommended volume is filtered, sensitivity may be affected.
- Total colony forming units of Legionella per swab. Limits of detection are approximately 20 colony forming units per swab.
- Results are reported as Not Detected, Positive, or Uninterpretable = Culture overgrown by other bacteria.
- Method: SPL Modified ISO Standards 11731-1:1998 and 11731-2:2004
- Accredited by the American Association for Laboratory Accreditation and ELITE certified by the CDC

The data and information on this, and other accompanying documents, represent only the sample(s) analyzed.