

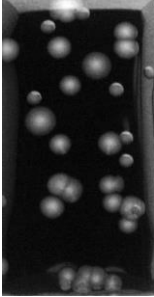
# Phigenics Validation Test (PVT) Analytical Report

Method Used: TimeZero Method

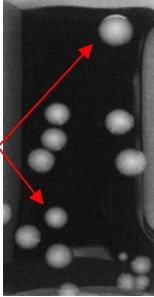
PVT Sample Information	
PASL #	10000
Date Inoculated in Field	2013/01/01
Date of Analysis	2013/01/03

Total Heterotrophic Aerobic Bacteria	
Total Heterotrophic Aerobic Bacteria	*** Score <u>10<sup>3</sup></u> CFU/ml

Legionella Test Results			
<i>L. pneumophila</i> serogroup 1	<u>7</u> CFU	<u>70</u> CFU/mL	
<i>L. pneumophila</i> serogroups 2-14	<u>0</u> CFU	<u>ND</u> CFU/mL	
<i>Legionella</i> species	<u>0</u> CFU	<u>ND</u> CFU/mL	



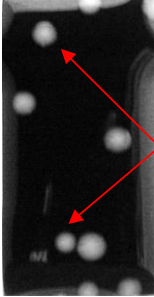
Growth media for viable total heterotrophic aerobic bacteria.



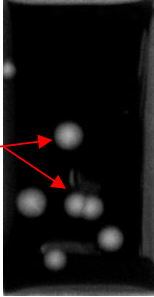
Confirmed *Legionella* colonies

+

Growth media plus antibiotics to suppress non-*Legionella* bacteria.



Acid pretreatment to inhibit non-*Legionella* bacteria.



Confirmed *Legionella* colonies

+

Acid pretreatment plus antibiotics to suppress non-*Legionella* bacteria.

Location Identification		
<b>Sink #1 Hot</b>		
Acid Treated?	Date of Testing	Circle One
<input type="radio"/> N or <input checked="" type="radio"/> Y	01/01/13	<input type="radio"/> Potable
Signature of Collector		
<i>Joe Smith</i>		

Location Identification		
<b>Sink #1 Hot</b>		
Acid Treated?	Date of Testing	Circle One
<input type="radio"/> N or <input checked="" type="radio"/> Y	01/01/13	<input type="radio"/> Potable
Signature of Collector		
<i>Joe Smith</i>		

Notes: (+) indicates presence of antibiotics. ND indicates *Legionella* was not detected. Dipslide received intact. Colonies tested positive for *Legionella* (as shown above).

Analyst Signature *Seely Leonidas*  
 Date 1/3/2013

Notes: (+) indicates presence of antibiotics. ND indicates *Legionella* was not detected. Dipslide received intact. Colonies tested positive for *Legionella* (as shown above).

Reviewer Signature *William J. M. Coy*  
 Date 1/3/2013

**Disclaimer: Results from the PVT, or from any other analytical protocol for that matter, do not necessarily provide enough evidence to ensure that hazards from pathogenic microorganisms have been eliminated or controlled nor that risk of harm from such hazards has been reduced. Results from the PVT should only be interpreted within the context of properly designed and implemented water management plans. No guarantee regarding results is expressed or implied. THE PVT AND THE RESULTS IT PRODUCES ARE PROVIDED ON AN "AS IS" BASIS. YOU ASSUME TOTAL RESPONSIBILITY AND RISK FOR YOUR USE OF THE PVT AND PHIGENICS IS NEITHER RESPONSIBLE NOR LIABLE FOR ANY DAMAGES ARISING OUT OF YOUR USE OF THE PVT.**