Phigenics Validation Test® Standard ISO

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CDC ELITE Certified

Facility Tested: Test Site #1
Date of Testing: 2019/01/01
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Validation Criteria:
Potable Water - Per the OSHA *Legionella* Technical Manual, the viable *Legionella* concentration should be less than 10 CFU/mL unless the water system serves immunocompromised or higher risk users which require a more stringent level of *Legionella* control (<1 CFU/mL).
Utility Water (such as cooling water) - Per the OSHA *Legionella* Technical Manual, the viable *Legionella* concentration should be less than 10 CFU/mL.
The facility **Water Management Team** should review all options for Validation Criteria and choose its specific criteria based on the specific systems and users.

Phigenics Validation Test Standard ISO Report Summary

Method Used: Standard ISO 11731 Spread Plate

***Legionella* Caution** — Indicates *Legionella* was detected.
NO Concern (No Shading) — Indicates results are better than the validation criteria.

PASL Number	Date Inoculated	Date Analyzed	Collector	Location Identification	Category (Potable/Utility)	*Lpn* S1	*Lpn* S2-14	*Legionella* Spp
						CFU/mL		
12345	2019/01/02	2019/01/12	J. Smith	Sink #1 Hot	Potable	62	<1	<1
12346	2019/01/02	2019/01/12	J. Smith	Sink #1 Cold	Potable	<1	<1	<1
12347	2019/01/02	2019/01/12	J. Smith	Sink #2 Hot	Potable	<1	<1	<1
12348	2019/01/02	2019/01/12	J. Smith	Sink #2 Cold	Potable	<1	<1	<1
12349	2019/01/02	2019/01/12	J. Smith	Shower #1 Hot	Potable	26	<1	<1
12350	2019/01/02	2019/01/12	J. Smith	Shower #1 Cold	Potable	<1	<1	<1
12351	2019/01/02	2019/01/12	J. Smith	Ice Machine #1	Potable	<1	<1	<1
12352	2019/01/02	2019/01/12	J. Smith	Ice Machine #2	Potable	<1	<1	<1
12353	2019/01/02	2019/01/12	J. Smith	Misting System	Potable	<1	<1	<1
12354	2019/01/02	2019/01/12	J. Smith	Cooling Tower #1	Utility	<10	<10	<10
12355	2019/01/02	2019/01/12	J. Smith	Cooling Tower #2	Utility	70	<10	<10

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 programs. 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. This report shall not be reproduced except in full and with the written approval of the laboratory.

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