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Order ID: 371619705
Customer ID: MONE25
Customer PO: MCN0816.03
Project ID:

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Received Date: 10/13/2016
Processed Date: 10/14/2016
Analyzed Date: 10/21/2016

Project: MCN0816.03

Level 2 Legionella Detection - ID, Enumeration & Serotyping (1-14) of *L. pneumophila* by CDC Culture Method (EMSL Method M211)

Lab Sample ID	Client Sample ID / Sample Location	Volume Submitted (mL)	Volume Processed (mL)	Method Processed	Identification*	Final Result (CFU/mL)
371619705-0001	101216-39 Riverfront Bldg.	1000	1000	Concentrated	None Detected	ND
371619705-0002	101216-40 Riverfront Bldg.	1000	1000	Concentrated	None Detected	ND
371619705-0003	101216-41 Riverfront Bldg.	1000	1000	Concentrated	None Detected	ND
371619705-0004	101216-42 Riverfront Bldg.	1000	1000	Concentrated	None Detected	ND
371619705-0005	101216-43 Riverfront Bldg.	1000	1000	Concentrated	None Detected	ND
371619705-0006	101216-44 Riverfront Bldg.	1000	1000	Concentrated	<i>Legionella pneumophila</i> (sero 1)	0.5

Farbod Nekouei, M.S., Laboratory Director
or Other Approved Signatory

**Legionella* confirmations are carried out using a direct fluorescent antibody stain for *Legionella pneumophila* serogroup (1-14) and a stain for 20 other *Legionella* species and their respective serotypes.

ND = None Detected. Volumes processed may be lower than volumes submitted if sample is turbid, high non-*Legionella* bacterial counts are found during primary isolation, or suspected of containing high non-*Legionella* counts such as from a swab, bulk or non-potable water source. Samples high in non-*Legionella* bacteria may obscure the detection of *Legionella*.

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.

The limit of detection (LOD) is the lowest reportable CFU count and is dependent on the sample volume submitted, prep volumes, and dilutions used in the testing. For typical water volumes submitted the LOD is 0.05 CFU/mL (1000 mL, Concentrated), 20 CFU/mL (1 mL, Acid Treated), and 10 CFU/mL (1 mL, Direct Plating). The LOD for swab samples is 100 CFU/swab (Acid Treated) or 50 CFU/swab (Direct Plating).

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC--EMLAP Accredited #100194, CDC ELITE certified

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