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7212 ACC Blvd. | Raleigh, NC 27617 | 800.234.7837

Certificate of Analysis

NPW Quantitative Legionella pneumophila

Catalog Number: MIC-QC16
Lot Number: N1019L

Expiration Date: 10/31/2020
Hazard: Infectious
Diagnostic Specimen

PARAMETER	CERTIFIED CONCENTRATION (MPN)	ACCEPTANCE LIMITS (MPN or CFU/100mL)
L. pneumophila, CFU	1527	961-2430
L. pneumophila, MPN	752	120 - 4710

The certified concentration listed above is the mean of an interlaboratory PT study conducted with this sample. The acceptance limits are set at 3 standard deviations around the PT study mean.

Do not open the vial until you have read this entire certificate.

Due to the sensitivity of microorganisms and short holding time after hydration, please read entire instructions prior to preparation. You must follow these instructions exactly to ensure viability of the microorganisms.

Storage: The samples must be stored in a freezer at **-10 to -20°C**. **Do not store the hydration fluid in the freezer.** Hydration fluid should be stored at room temperature (15-30°C).

Sample Description: This reference material is designed for the quantitative analysis of Legionella pneumophila bacteria. The sample is provided as a dehydrated disc prepared using our proprietary process. The sample is provided as a lyophilized pellet prepared using our proprietary process packaged in an airtight glass vial. A 100 mL vial of sterile hydration/dilution fluid is supplied with the sample. When prepared according to instructions, the concentration of the sample will be within the certified "Acceptance Limits," as supplied above.

See Instructions For Use on the back of this certificate.

ISO 9001:2015 UL Registered Firm - Certificate # 10002343 QM15

ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER
ISO 17034:2016 - Certificate AR-1571

ANAB ACCREDITED ISO/IEC 17043 TNI PT PROVIDER
ISO/IEC 17043:2010 - AP-1693-1

ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY
ISO/IEC 17025:2017 - Certificate AT-1690

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INSTRUCTIONS FOR USE:

Allow no more than 30 minutes to elapse from the completion of hydration and introduction of sample to media.

1. Allow the capped sample vial to equilibrate to room temperature (15-30°C). **Do not open vial until equilibration is complete. This should take about 15 minutes.**

2. Once the sample is at room temperature, open a bottle of hydration fluid and a sample vial. Aseptically transfer the sample pellet to the hydration fluid. This transfer may be performed simply by inverting the open sample vial over the hydration fluid.

3. Once the transfer is complete, cap the bottle and shake gently. Full dissolution should take 5 minutes.

4. Mix by inversion. This is your sample for analysis.

5. Analyze according to your usual laboratory procedures.

Lauren Deese

Lauren Deese
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