



EMSL Analytical, Inc.

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<http://www.EMSL.com> / charlottelab@emsl.com

EMSL Order ID: 412412528
Customer ID: USEP29
Customer PO:
Project ID:

Attn: Howard Schmidt
US EPA Region 3
4 Penn Center
1600 JFK Blvd
Philadelphia, PA 19103

Phone: (215) 814-5755
Fax: (215) 814-2783
Collected: 10/23/2024
Received: 10/29/2024
Analyzed: 11/05/2024

Proj: Ivy City Project

Test Report: Formaldehyde by NIOSH 2016M

Sample ID	Identification	Volume	Sample Weight	Sample Concentration		Reporting Limit
F-P-B-0-10232024-35 412412528-0001		9.24 L	0.20 µg	0.021 mg/m³	0.017 ppm	0.0054 mg/m³
F-P-R-1-10232024-36A 412412528-0002		9.4105 L	0.20 µg	0.021 mg/m³	0.017 ppm	0.0053 mg/m³
F-P-R-1-10232024-26 412412528-0003		9.57 L	0.17 µg	0.018 mg/m³	0.015 ppm	0.0052 mg/m³
F-P-R-3-10232024-28 412412528-0004		9.28 L	0.17 µg	0.018 mg/m³	0.015 ppm	0.0054 mg/m³
F-P-C-6-10232024-31 412412528-0005		7.775 L	0.18 µg	0.023 mg/m³	0.019 ppm	0.0064 mg/m³
F-P-C-7-10232024-32 412412528-0006		9.827 L	0.17 µg	0.017 mg/m³	0.014 ppm	0.0051 mg/m³
F-P-C-8-10232024-34 412412528-0007		9.39 L	0.20 µg	0.021 mg/m³	0.017 ppm	0.0053 mg/m³
F-P-C-9-10232024-33 412412528-0008		10.4325 L	0.17 µg	0.017 mg/m³	0.014 ppm	0.0048 mg/m³
F-P-FB-10232024-37 412412528-0009	Field Blank	N/A	0.16 µg			
F-N-R-1-10242024-38 412412528-0010		11.842 L	0.18 µg	0.015 mg/m³	0.012 ppm	0.0042 mg/m³
F-N-R-1-10242024-48A 412412528-0011		11.842 L	0.22 µg	0.019 mg/m³	0.015 ppm	0.0042 mg/m³
F-N-R-2-10242024-39 412412528-0012		11.43 L	0.23 µg	0.020 mg/m³	0.017 ppm	0.0044 mg/m³

N/A = Not Applicable

Analyst(s)

Aaron Hartley

Lee Plumley, Laboratory Manager

Any questions please contact Lee Plumley.

Initial report from: 11/07/2024 07:45:34

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. 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. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. Sample results are blank corrected unless otherwise noted. Discernable field blank(s) submitted with samples if listed above.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC



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F-N-R-3-10242024-40 412412528-0013		11.37 L	0.071 µg	0.0062 mg/m³	0.0051 ppm	0.0044 mg/m³
F-N-R-4-10242024-41 412412528-0014		11.25 L	0.10 µg	0.0092 mg/m³	0.0075 ppm	0.0044 mg/m³
F-N-R-5-10242024-42 412412528-0015		14.5915 L	0.098 µg	0.0067 mg/m³	0.0055 ppm	0.0034 mg/m³
F-N-C-6-10242024-43 412412528-0016		12.416 L	0.26 µg	0.021 mg/m³	0.017 ppm	0.0040 mg/m³
F-N-C-7-10242024-44 412412528-0017		11.49 L	0.25 µg	0.022 mg/m³	0.018 ppm	0.0044 mg/m³
F-N-C-9-10242024-46 412412528-0018		10.875 L	0.10 µg	0.0096 mg/m³	0.0078 ppm	0.0046 mg/m³
F-N-FB-10242024-49 412412528-0019	Field Blank	N/A	0.059 µg			
Media Blank		N/A	<0.050 µg	<0.050 µg	N/A	N/A

N/A = Not Applicable

Analyst(s)

Aaron Hartley

Lee Plumley, Laboratory Manager

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