



EMSL Analytical, Inc.

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EMSL Order ID: 082200219
Customer ID: EART57
Customer PO:
Project ID:

Attn: Dorin Bogdan
AECOM Technical Services, Inc.
3950 Sparks Drive SE
Grand Rapids, MI 49546
Phone: (616) 942-9600
Fax: (616) 940-4444
Received: 01/26/2022
Analyzed: 02/08/2022
Proj: Drinking Water Sampling - Asbestos / 60664962

Test Report: Determination of Asbestos Structures >10µm in Drinking Water Performed by the 100.2 Method (EPA 600/R-94/134)


ASBESTOS

Sample ID Client / EMSL	Sample Filtration Date/Time	Original Sample Vol. Filtered (ml)	Effective Filter Area (mm ²)	Area Analyzed (mm ²)	Asbestos Types	Fibers Detected	Analytical Sensitivity	Concentration	Confidence Limits
								MFL (million fibers per liter)	
DW2201250850AB 082200219-0001	1/26/2022 02:05 PM	90	1345	0.0756	None Detected	ND	0.20	<0.20	0.00 - 0.73

Collection Date/Time: 01/25/2022 08:50 AM

Single bottle submitted only.

Analyst(s)
Ryan Shannon (1)


Ryan Shannon, Laboratory Manager
or Other Approved Signatory

Any questions please contact Ryan Shannon.

Initial report from: 02/08/2022 14:36:22

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. Estimation of uncertainty is available on request. Sample collection performed by the client. Pre-cleaned sample containers are available for purchase from EMSL. Note if sample containers are provided by the client, acceptable bottle blank level is defined as ≤0.01MFL for ≥10µm fibers. ND=None Detected. No Fibers Detected: the value will be reported as less than 369% of the concentration equivalent to one fiber. 1 to 4 fibers: The result will be reported as less than the corresponding upper 95% confidence limit (Poisson), 5 to 30 fibers: Mean and 95% confidence intervals will be reported on the basis of the Poisson assumption. When more than 30 fibers are counted, both the Gaussian 95% confidence interval and the Poisson 95% confidence interval will be calculated. The large of these two intervals will be selected for data reporting. When the Gaussian 95% confidence interval is selected for data reporting, the Poisson will also be noted.

Samples analyzed by EMSL Analytical, Inc. Plymouth, MI MI 9946