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EMSL Order: 182503172

Customer ID: PARS51

Customer PO:

Project ID:

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Received Date: 07/10/2025 01:47 PM

Analysis Date: 07/11/2025

Collected Date:

Project: Wissahickon Park Week 14 Sampling

Test Report: Fiber Count by Phase Contrast Microscopy (PCM), NIOSH 7400 Method - A Rules, Revision 3, Issue 3, 6/14/2019

Sample	Location	Sample Date	Volume (L)	Fibers	Fields	LOD (fib/cc)	Fibers/mm ²	Fibers/cc	Notes
Wis-01 182503172-0001	Wissahickon Park		450	7	100	0.0060	8.92	0.0076	
Wis-02 182503172-0002	Wissahickon Park		450	6	100	0.0060	7.64	0.0065	
Wis-03 182503172-0003	Wissahickon Park		450	<5.5	100	0.0060	<7.01	<0.0060	
Wis-04 182503172-0004	Wissahickon Park		450	<5.5	100	0.0060	<7.01	<0.0060	
Wis-05 182503172-0005	Wissahickon Park		450	<5.5	100	0.0060	<7.01	<0.0060	
Wis-06 182503172-0006	Field Blank			<5.5	100		<7.01		Field Blank
Wis-07 182503172-0007	Lab Blank			<5.5	100		<7.01		Field Blank

The results reported have been blank corrected as applicable.

The Fibers/cc (fiber per cubic centimeter) reading should be less than 0.01 which is the US EPA re-occupancy standard

Analyst(s):

Kevin Ream PCM 7

Kevin Ream, Laboratory Manager
or other Approved Signatory

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. Limit of detection is 7 fibers/mm². Fiber counts outside the recommended fiber density range of the method (100-1300 f/mm²) have greater than optimal variability and are probably biased. Field blank results, when available, are used to blank correct results. NIOSH 7400 requires field blanks be submitted at a rate of 10%, with a minimum of 2 per set. Measurement of uncertainty available upon request. The results in this report meet all requirements of the NELAC standards unless otherwise noted. Intra-laboratory Sr values: 5-20 fibers = 0.3, 21-50 fibers = 0.25, 51-100 fibers = 0.21. Inter-laboratory Sr values (Average of EMSL round robin data) = 0.32. Samples analyzed by EMSL Analytical, Inc. Plymouth Meeting, PA Philadelphia ALL-292, VA 3333000315, AIHA LAP, LLC-IHLAP Accredited #178659

Initial report from: 07/11/2025 02:44 PM