



# EMSL Analytical, Inc.

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EMSL Order: 182501818

Customer ID: PARS51

Customer PO:

Project ID:

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**Received Date:** 04/24/2025 12:09 PM

**Analysis Date:** 04/24/2025

**Collected Date:** 04/24/2025

**Project:** WISSAHICKON PARK WEEK3 SMAPLING

## 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 <sup>2</sup>	Fibers/cc	Notes
WIS-01 <i>182501818-0001</i>	WISSAHICKON PARK	04/24/2025	420	<5.5	100	0.0064	<7.01	<0.0064	
WIS-02 <i>182501818-0002</i>	WISSAHICKON PARK	04/24/2025	420	<5.5	100	0.0064	<7.01	<0.0064	
WIS-03 <i>182501818-0003</i>	WISSAHICKON PARK	04/24/2025	420	<5.5	100	0.0064	<7.01	<0.0064	
WIS-04 <i>182501818-0004</i>	WISSAHICKON PARK	04/24/2025	420	<5.5	100	0.0064	<7.01	<0.0064	
WIS-05 <i>182501818-0005</i>	WISSAHICKON PARK	04/24/2025	420	<5.5	100	0.0064	<7.01	<0.0064	
WIS-06 <i>182501818-0006</i>	FIELD BLANK	04/24/2025		<5.5	100		<7.01		Field Blank
WIS-07 <i>182501818-0007</i>	LAB BLANK	04/24/2025		<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/mm<sup>2</sup>. Fiber counts outside the recommended fiber density range of the method (100-1300 /mm<sup>2</sup>) 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: 04/24/2025 03:13 PM