

ENSPEC Environmental Consulting, LLC

Environmental Monitoring and Testing Services

827 Collier Way, Carnegie, PA 15106
 Phone #: (412) 414-8582
 WEBSITE : <http://www.enspecenv.com>

ANALYSIS REPORT: PCM FIBER COUNT #

23082025A01

REFERENCE:

IVT ENVIRONMENTAL SOLUTIONS, LLC / SALEM METHODIST CHURCH -

350 MANOR RD, WEXFORD, PA 15090 - FLOOR TILE REMOVAL IN CLASS ROOM # 3

ENSPEC CTRL#	SAMPLE DATE	SAMPLE FIELD ID#	TIME (24HR) START	TIME (24HR) END	DUR (min)	FLOW (l/min)	VOLUME (l)	ANALYSIS (FIBERS / FIELDS)	FBLANK (FIB/FIELD)	DENSITY (FIB/mm ²)	LIMITDET (FIB/ml)	MCONCN (FIB/ml)	COLLECTION OR ANALYSIS COMMENTS
E231214	08-25-23	001	12:59	12:59	0	0.	0.	0.0 / 100	0.0 / 100	0.0	* N/A	N/A	FIELD BLANK
E231215	08-25-23	002	12:59	12:59	0	0.	0.	0.0 / 100	0.0 / 100	0.0	* N/A	N/A	FIELD BLANK
E231216	08-25-23	003	13:01	15:34	153	10.	1,530.	3.0 / 100	0.0 / 100	3.822	* 0.002	< 0.002	FINAL AIR CLEARANCE
E231217	08-25-23	004	13:01	15:34	153	10.	1,530.	1.0 / 100	0.0 / 100	1.274	* 0.002	< 0.002	FINAL AIR CLEARANCE
E231218	08-25-23	005	13:01	15:34	153	10.	1,530.	0.0 / 100	0.0 / 100	0.0	* 0.002	< 0.002	FINAL AIR CLEARANCE
E231219	08-25-23	006	13:02	15:34	152	10.	1,520.	0.0 / 100	0.0 / 100	0.0	* 0.002	< 0.002	FINAL AIR CLEARANCE
E231220	08-25-23	007	13:02	15:34	152	10.	1,520.	3.0 / 100	0.0 / 100	3.822	* 0.002	< 0.002	FINAL AIR CLEARANCE

TABLE NOTATIONS:

* = DENSITY is below NIOSH Method 7400 Est. Limit of Detection (LOD) of 7 Fibr/mm2;
 DENSITY is blank corrected where applicable;
 MCONCN = Measured Fiber Concentration in Fibers per milliliter (Fib/ml) = Fib/cc);
 "DA" (data absent) or BLANK space indicates sample data not provided.

SPECIAL CONDITIONS (WHEN DENOTED AFTER CONCENTRATION):

Concentration probably biased due to: (i.) Filter heavily loaded;
 Concentration not obtainable due to: (ii.) Filter overloaded - not countable; (iii.) Field blank - zero volume;
 (iv.) Filter damaged - not countable; (v.) Sample data incomplete;

WORK AREA : SALEM METHODIST CHURCH - 350 MANOR RD, WEXFORD, PA 15090 -

FLOOR TILE REMOVAL IN CLASSROOM # 3

- SAMPLES # 001, 002 / NEAR WORK AREA
- SAMPLE # 003 / IN DECON - LEFT REAR
- SAMPLE # 004 / IN DECON - RIGHT REAR
- SAMPLE # 005 / IN DECON - APPROX. CENTER
- SAMPLE # 006 / IN DECON - LEFT FRONT
- SAMPLE # 007 / IN DECON - RIGHT FRONT

COLLECTION/ANALYSIS FOOTNOTES:

SAMPLES AND COLLECTION DATA PROVIDED BY: ENSPEC / CJS

COLLECTION MEDIA: 25 mm diam. membrane filter (Filter area = 365 mm2);

EQUIP ID / FIELD AREA: MS02 / 0.00785 mm2 Walton-Beckett;

PREPARATION AND ANALYSIS: NIOSH Method 7400 - PCM fiber count;

ANALYSIS BY / DATE: CJS / 08-25-23

AUTHORIZED SIGNATURE:



ENSPEC Environmental Consulting, LLC.

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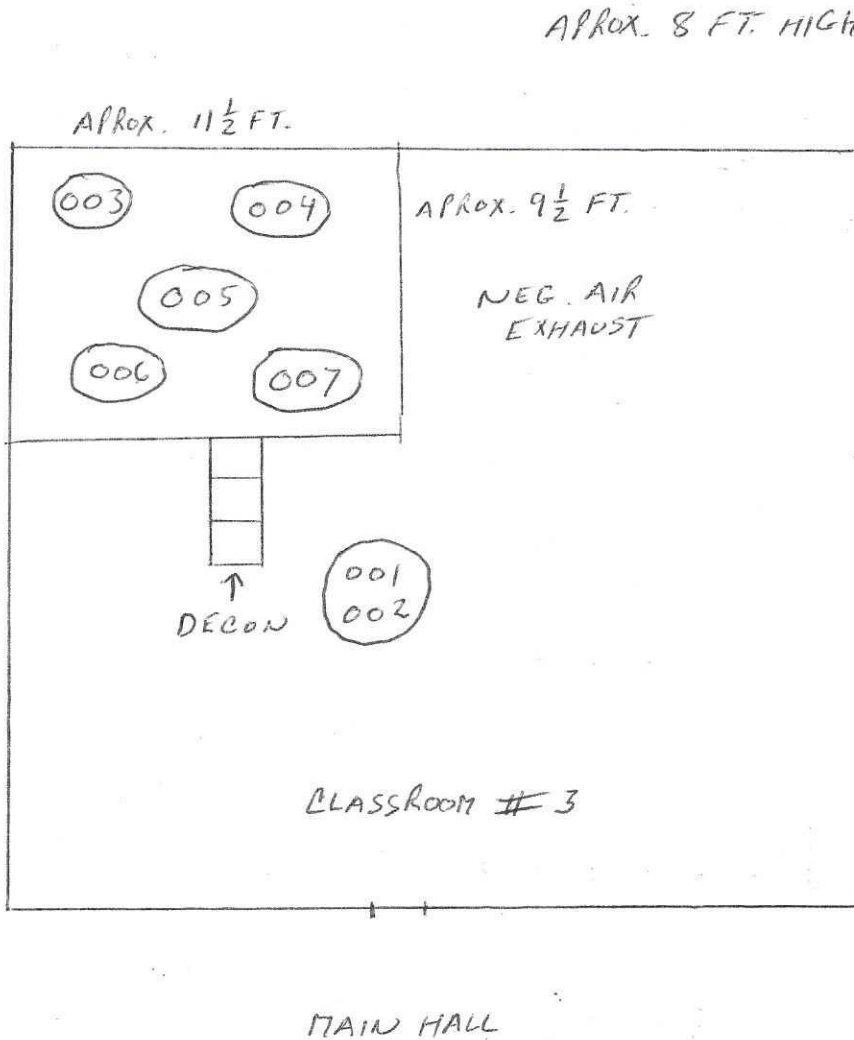
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CONSTRUCTION / ABATEMENT WORK AREA SKETCH

Client Ref. #	Client I.V.T. ENVIRONMENTAL SOLUTIONS, LLC
Date 8-25-2023	Project 350 MANOR ROAD SALEM UNITED METHODIST CHURCH WEXFORD, PA, 15090
Work Area Location	FLOOR TILE REMOVAL IN CLASSROOM #3 PARTIAL

Sketch



* SKETCH IS NOT TO SCALE

- Legend:
- X → Air Sample Locations, Referenced by Sample #
 - H → Local Air Filtration Units (Hogs. Microtraps)
 - W → Waste Decon Chamber (If Separate from Personal Decon)
 - I → Orientation of Intake Air Flow Into Filtration Units
 - E → Routing of Exhaust Air / Air Hose From Filtration Units
 - ///// → Area of Work Activity / Progress Noted Each Shift or Day

Sketch By: C SHORTS

Signature

C. Shorts

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CHAIN OF CUSTODY RECORD

	Client <i>I.V.T ENVIRONMENTAL SOLUTIONS, LLC</i>	ENSPEC Job #
Client Ref #	Project <i>350 MANOR RD. WEXFORD, PA. 15090</i> <i>SALEM UNITED METHODIST CHURCH</i>	Client P.O. #
	<i>FLOOR TILE REMOVAL IN CLASSROOM # 3</i>	Batch # <i>23082025</i> (ENSPEC P.O. #)

LIST THE SAMPLES INCLUDED WITH THIS BATCH:

Type of Samples Included in this Batch (One Type per Batch Only)

AIR BULK (Circle One)

	ENSPEC Control #	Date	Field ID	Analysis		ENSPEC Control #	Date	Field ID	Analysis
1	<i>E231214</i>	<i>8-25-2023</i>	<i>001</i>	<i>PCM</i>	11				
2			<i>002</i>		12				
3			<i>003</i>		13				
4			<i>004</i>		14				
5			<i>005</i>		15				
6			<i>006</i>		16				
7	<i>E231220</i>	↓	<i>007</i>	↓	17				
8					18				
9					19				
10					20				

Total Samples This Batch = 7

ANALYSIS INSTRUCTIONS:

Analysis Type and Turnaround Time Requested (Give Date & Time or Indicate No Rush)	<i>PCM. ASAP</i>
Report Initial Results To (Give Fax # or Phone #)	<i>CLIENT</i>
Allegheny County Health Dept. Report Needed?	<i>YES</i>
Any Other Special Instructions?	<i>NONE</i>

SIGN FOR SAMPLE CUSTODY:

ENSPEC OFFICE USE ONLY

Collected By / Received From (Circle One)	Date	Calculations	Date
<i>C. SHORTS</i>	<i>8-25-2023</i>		
Courier	Date	TWA Calculations <i>N/A</i>	Date
Lab Received / Log-In	Date	Report Entered <i>C. SHORTS</i>	Date <i>8-26-23</i>
Sample Preparation <i>C. SHORTS</i>	Date <i>8-25-2023</i>	Invoiced (Inv. # <i>23154</i>) <i>C. SHORTS</i>	Date <i>8-26-23</i>
Sample Analysis <i>C. SHORTS</i>	Date <i>8-25-2023</i>	Log Out <i>N/A</i>	Date
Microscope ID <i>M502</i>			Date

** NOTE: Each person shall check condition of samples upon receipt. If samples are received by any person in the custody chain in a condition other than intact / sealed / undamaged, record the problem(s) below and contact the preceding person in the chain of custody before continuing.

Condition: