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<b>Client:</b> St. Michael & All Angels Episcopal Church & School	<b>Job #:</b> 5411.02
<b>Project:</b> Pre-Phase I (Gym/Locker Rooms/ Mezzanine)	<b>Lab Job #:</b>
<b>Address:</b> 8011 Douglas Avenue Dallas, TX 75225	<b>Rotometer #:</b> Saul 1 <b>Calibration Date:</b> 03-Jul-2023
<b>PPE:</b> Disposable Suit; Safety Glasses; Gloves; Safety Footwear	<b>Microscope ID:</b> CX43RF

Sample Number	Sample Location	Activity	On Flow Rate LPM	Off Flow Rate LPM	Start Time	Stop Time	Total Time Min.	Volume	Fibers/Field	Fibers/CC
D23309	FB	----	----	----	----	----	----	----	0.0/100	<0.005
D23310	FFB	----	----	----	----	----	----	----	0.0/100	<0.005
D23311	IC-Gym	Removal of sheetrock with J/C	5.22	5.22	7:11	11:39	268	1,399	20.5/100	0.007
D23312	CR-Gym	" "	5.22	5.22	7:13	11:47	274	1,430	11.5/100	<0.005
D23313	OC-Gym	" "	5.22	5.22	7:09	11:43	274	1,430	9.0/100	<0.005
D23314	HE-Gym	" "	2.06	2.06	7:02	13:09	367	756	5.0/100	<0.005
D23315	OWA-1 School Halway West	Air Quality Monitor	2.06	2.06	7:27	12:32	305	628	1.0/100	<0.008
D23316	OWA-2 School Hallway Center	" "	2.06	2.06	7:29	12:34	305	628	1.0/100	<0.008
D23317	OWA-3 School Hallway East	" "	2.06	2.06	7:31	12:41	310	639	3.0/100	<0.008
D23318	Construction barrier at stairs to the Gym	Removal of sheetrock with J/C	2.06	2.06	7:10	13:09	359	740	3.0/100	<0.007

GENERAL INFORMATION	SAMPLE ACTIVITY		SAMPLE LOCATION		CHAIN OF CUSTODY	
FIELD AREA = 0.00785 sq. mm	BL = Baseline (1,250 L)	PR = Prep	IC = Inside Containment	FIELD AREA = 0.00785 sq. mm	Collected By: C. Saul Nazario	Date: 06-Oct-2023
LPM=Liters Per Minute	AB = Abatement (include material)	GB = Glovebag	OC = Outside Containment	LPM=Liters Per Minute	Submitted By:	Date:
FILTER AREA = 385 sq. mm	CL = Cleaning	FC = Final Clearance (1,250 L)	CR = Decon Clean Room	FILTER AREA = 385 sq. mm	Received By:	Date:
OLM = Overloaded Mixed	BK = Blank	BO = Bag Out	IWA= Inside Work Area OWA= Outside Work Area	OLM = Overloaded Mixed	Analyzed By: C. Saul Nazario	Date: 09-Oct-2023

NIOSH 7400 Method - "A" Counting Rules

Fibers/CC=Fibers Cubic Centimeter based on the following equation for a 25 mm filter cassette:

LOQ=Limit of Quantitation based on 10 fibers/100 fields

$$\frac{\text{fibers/field} \times (385 \text{mm}^2 / 1 \text{ filter}) \times (1 \text{ field} / 0.00785 \text{mm}^2)}{\text{flowrate in liters} \times \text{sample time in minutes} \times (1000 \text{cc} / 1 \text{ liter})}$$

flowrate in liters x sample time in minutes x (1000cc/1 liter)