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Client: St. Michael & All Angels Episcopal Church & School	Job #: 5411.02
Project: Pre-Phase I (Gym/Locker Rooms/ Mezzanine)	Lab Job #:
Address: 8011 Douglas Avenue Dallas, TX 75225	Rotometer #: Saul 1 Calibration Date: 03-Jul-2023
PPE: Disposable Suit; Safety Glasses; Gloves; Safety Footwear	Microscope ID: 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
D23337	FB	----	----	----	----	----	----	----	0.0/100	<0.005
D23338	FFB	----	----	----	----	----	----	----	0.0/100	<0.005
D23339	IC-Gym	Removal of sheetrock with J/C & final cleanup	5.22	5.22	7:11	12:36	325	1,697	23.5/100	0.007
D23340	CR-Gym	" "	5.22	5.22	7:19	12:39	320	1,670	8.0/100	<0.005
D23341	OC-Gym	" "	5.22	5.22	7:23	12:43	320	1,670	11.5/100	<0.005
D23342	HE-Gym	" "	2.06	2.06	7:39	16:48	549	1,131	2.0/100	<0.005
D23343	OWA-1 School Halway West	Air Quality Monitor	2.06	2.06	7:29	15:48	499	1,028	4.0/100	<0.005
D23344	OWA-2 School Hallway Center	" "	2.06	2.06	7:31	15:45	494	1,018	3.5/100	<0.005
D23345	OWA-3 School Hallway East	" "	2.06	2.06	7:10	15:52	522	1,075	4.0/100	<0.005
D23346	Construction barrier at stairs to the Gym	Removal of sheetrock with J/C & final cleanup	2.06	2.06	7:10	15:52	522	1,075	5.0/100	<0.005

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: 10-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: 11-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)