







3701 Plano Parkway, Suite 150 / Plano, Texas 75075
 P: 972-390-8014 – F: 979-705-7611

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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
D23373	FB	----	----	----	----	----	----	----	0.0/100	<0.005
D23374	FFB	----	----	----	----	----	----	----	0.0/100	<0.005
D23375	IC-Gym	Removal of sheetrock with J/C & final cleanup	5.22	5.22	7:11	17:52	641	3,346	33.0	0.005
D23376	CR-Gym	" "	5.22	5.22	7:19	17:34	615	3,210	12.5	<0.005
D23377	OC-Gym	" "	5.22	5.22	7:23	17:33	610	3,184	11.0	<0.005
D23378	HE-Gym	" "	2.06	2.06	7:39	17:37	598	1,232	4.0	<0.005
D23379	OWA-1 School Hallway West	Air Quality Monitor	2.06	2.06	7:28	15:32	484	997	5.0	<0.005
D23380	OWA-2 School Hallway Center	" "	2.06	2.06	7:29	15:36	487	1,003	7.0	<0.005
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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: 12-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: 13-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

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