



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

Page ____ of ____

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
D23272	Restrooms area	Baseline 1	9.66	9.66	10:32	13:00	148	1,430	9.0/100	<0.005
D23273	Mezzanine	Baseline 2	9.66	9.66	10:34	13:09	155	1,497	9.0/100	<0.005
D23274	Basketball court	Baseline 3	9.66	9.66	10:39	13:04	145	1,401	11.0/100	<0.005
D23275	FB	-----	-----	-----	-----	-----	-----	-----	0.0/100	<0.005
D23276	FFB	-----	-----	-----	-----	-----	-----	-----	0.0/100	<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	HE = HEPA Exhaust	Collected By: C. Saul Nazario	Date: 02-Oct-2023
LPM=Liters Per Minute	AB = Abatement (include material)	GB = Glovebag	OC = Outside Containment	EX - Building Exterior	Submitted By:	Date:
FILTER AREA = 385 sq. mm	CL = Cleaning	FC = Final Clearance (1,250 L)	CR = Decon Clean Room	PS = Personal	Received By:	Date:
OLM = Overloaded Mixed	BK = Blank	BO = Bag Out	IWA= Inside Work Area OWA= Outside Work Area	STEL = Short Term Exposure Limit	Analyzed By: C. Saul Nazario	Date: 02-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)



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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
D23276-A	School Hallway- West	Baseline 1	9.66	9.66	15:30	17:52	142	1,372	3.0/100	<0.005
D23276-B	School Hallway- Center	Baseline 2	9.66	9.66	15:33	17:54	141	1,362	2.0/100	<0.005
D23276-C	School Hallway- East	Baseline 3	9.66	9.66	15:37	17:57	140	1,352	2.0/100	<0.005
D23276-D	FB	-----	-----	-----	-----	-----	-----	-----	0.0/100	<0.005
D23276-E	FFB	-----	-----	-----	-----	-----	-----	-----	0.0/100	<0.005
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GENERAL INFORMATION	SAMPLE ACTIVITY		SAMPLE LOCATION		CHAIN OF CUSTODY	
FIELD AREA = 0.00785 sq. mm	BL = Baseline	PR = Prep	IC = Inside Containment	HE = HEPA Exhaust	Collected By: C. Saul Nazario	Date: 03-Oct-2023
LPM=Liters Per Minute	AB = Abatement (include material)	GB = Glovebag	OC = Outside Containment	EX - Building Exterior	Submitted By:	Date:
FILTER AREA = 385 sq. mm	CL = Cleaning	FC = Final Clearance	CR = Decon Clean Room	PS = Personal	Received By:	Date:
OLM = Overloaded Mixed	BK = Blank	BO = Bag Out	IWA= Inside Work Area OWA= Outside Work Area	STEL = Short Term Exposure Limit	Analyzed By: C. Saul Nazario	Date: 04-Oct-2023

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



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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
D23281	FB	----	----	----	----	----	----	----	0.0/100	<0.005
D23282	FFB	----	----	----	----	----	----	----	0.0/100	<0.005
D23283	IC- Gym	Removal of sheetrock with J/C	5.22	5.22	10:39	16:48	369	1,926	23.5/100	0.006
D23284	CR- Gym	" "	9.66	9.66	10:42	16:52	370	3,574	12.5/100	<0.005
D23285	OC- Gym	" "	9.66	9.66	10:31	16:56	385	3,719	13.5/100	<0.005
D23286	HE-Gym	" "	2.06	2.06	10:53	17:49	416	857	4.0/100	0.006
D23287	OWA-1 School Hallway West	Air Quality Monitor	2.06	2.06	8:39	15:30	411	847	2.5/100	0.006
D23288	OWA-2 School Hallway Center	" "	2.06	2.06	8:44	15:32	408	840	2.0/100	0.006
D23289	OWA-3 School Hallway East	" "	2.06	2.06	8:52	15:38	406	836	3.0/100	0.006
D23290	Construction barrier at stairs to the Gym	Removal of sheetrock with J/C	2.06	2.06	11:11	17:48	397	818	3.0/100	0.006

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: 04-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: 05-Oct-2023

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