



3701 Plano Parkway, Suite 150 / Plano, Texas 75075  
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<b>Client:</b> St. Michael & All Angels Episcopal Church & School	<b>Job #:</b> 5411.02
<b>Project:</b> Phase 1 A (Rms 101 thru 106 &108, 110; Library and Teather)	<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
D21861	School Hallway	CL-7	9.66	9.66	7:26	10:01	155	1,497	5.0/100	<0.005
D21862	" "	CL-8	9.66	9.66	7:31	10:04	153	1,478	4.5/100	<0.005
D21863	" "	CL-9	9.66	9.66	7:34	10:06	152	1,468	5.0/100	<0.005
D21864	School Reception Area	Baseline 7	9.66	9.66	10:01	13:03	182	1,758	8.0/100	<0.005
D21865	School Nurse Station	Baseline 8	9.66	9.66	10:04	13:06	182	1,758	5.5/100	<0.005
D21866	School 2nd Reception Area Entrance	Baseline 9	9.66	9.66	10:06	13:08	182	1,758	6.0/100	<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: 04-Jan-2024
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: 04-Jan-2024

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)