



3701 Plano Parkway, Suite 150 / Plano, Texas 75075
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Client:	St Michael & All Angels Episcopal Church & School	Job #:	5411.02
Project:	Phase 1-B (Rms 201 thru 218)	Lab Job #:	
Address:	8011 Douglas Avenue Dallas, TX 75225	Rotometer #:	Saul 1 & 2
PPE:	Disp. Suits, 1/2 face respirator w/ P-100, Safety Glasses, Gloves, & Rubber Boots	Microscope ID:	CX43RF

Sample #	Location	Activity	On Flow Rate LPM	Off Flow Rate LPM	Start Time	Stop Time	Total Minutes	Volume	Fibers/Fields	Fibers/CC
RS 234.2	QA/QC	QA/QC	N/A	N/A	N/A	N/A	N/A	N/A	101.5/41	
D87005	FB	FB	N/A	N/A	N/A	N/A	N/A	N/A	0/100	N/A
D87006	FFB	FFB	N/A	N/A	N/A	N/A	N/A	N/A	0/100	N/A
D87011	School Hallway (Reception)	Air Quality Monitor	3.2	3.2	07:12	16:09	537	1718.40	7/100	< 0.005
D87012	School Hallway (Nurse Station)	" "	3.2	3.2	07:16	16:12	536	1715.20	8/100	< 0.005
D87013	School Hallway East End	" "	3.2	3.2	07:23	16:18	535	1712.00	8/100	< 0.005
D87011	Duplicate	Duplicate	3.2	3.2	07:12	16:09	537	1718.40	7/100	< 0.005

GENERAL INFORMATION	SAMPLE ACTIVITY		SAMPLE LOCATION			CHAIN OF CUSTODY		
FIELD AREA = 0.00785 sq. mm	BL = Baseline	PR = Prep	AMB = Ambient / Away From Containment		OC = Outside Containment	Collected By:	Saul Nazario	Date: 5/7/24
LPM=Liters Per Minute	AB = Abatement (Include Material)	GB = Glovebag	AC = At Critical Barrier	CR = Decon Clean Room	HE = HEPA Exhaust	Submitted By:		
FILTER AREA = 385 sq. mm	CL = Cleaning	FC = Final Clearance	IC = Inside Containment	EX - Building Exterior		Received By:		
OLM = Overloaded Mixed	BK = Blank	BO = Bag Out	PS = Personal	STEL = Short Term Exposure Limit		Analyzed By:	Saul Nazario	Date: 5/7/24

NIOSH 7400 Method - "A" Counting Rules
 LOQ=Limit of Quantitation based on 10 fibers/100 fields

Fibers/CC=Fibers Cubic Centimeter based on the following equation for a 25 mm filter cassette:
 $(\text{fibers/field}) \times (385\text{mm}^2 / 1 \text{ filter}) \times (1 \text{ field} / 0.00785\text{mm}^2)$
 flowrate in liters x sample time in minutes x (1000cc/1 liter)