



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

<b>Client:</b> St. Michael & All Angels Episcopal Church & School	<b>Job #:</b> 5411.02
<b>Project:</b> Phase 1 A (Basement)	<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
D21871	FB	----	----	----	----	----	----	----	0.0/100	<0.005
D21872	FFB	----	----	----	----	----	----	----	0.0/100	<0.005
D21873	IC	Abatement of drywall sandy texture & JC	5.22	5.22	7:34	10:06	152	1,468	5.0/100	<0.005
D21874	CR	" "	9.66	9.66	10:01	13:03	182	1,758	8.0/100	<0.005
D21875	OC	" "	9.66	9.66	10:04	13:06	182	1,758	5.5/100	<0.005
D21876	HE	" "	2.06	2.06	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: 05-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: 05-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

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



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<b>Project:</b> Phase 1 A (Basement)	<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
D21881	FB	----	----	----	----	----	----	----	0.0/100	<0.005
D21882	FFB	----	----	----	----	----	----	----	0.0/100	<0.005
D21883	IC	Abatement of drywall sandy texture & JC	5.22	5.22	7:06	17:49	643	3,356	33.0/100	0.005
D21884	CR	" "	9.66	9.66	7:19	17:32	613	5,922	16.0/100	<0.005
D21885	OC	" "	9.66	9.66	7:21	17:36	615	5,941	17.5/100	<0.005
D21886	HE	" "	2.06	2.06	7:32	17:24	592	1,220	7.5/100	<0.005
D21887	BO	" "	2.06	2.06	7:26	15:42	496	1,022	11.0/100	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	HE = HEPA Exhaust	Collected By: C. Saul Nazario	Date: 06-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: 06-Jan-2024

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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 (Basement)	<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
D21892	FB	----	----	----	----	----	----	----	0.0/100	<0.005
D21893	FFB	----	----	----	----	----	----	----	0.0/100	<0.005
D21894	IC	Removal of ACM black mastic and VCT	5.22	5.22	7:06	17:49	643	3,356	18.0/100	0.005
D21895	CR	" "	9.66	9.66	7:19	17:32	613	5,922	4.5/100	<0.005
D21896	OC	" "	9.66	9.66	7:21	17:36	615	5,941	6.0/100	<0.005
D21897	HE	" "	2.06	2.06	7:32	17:24	592	1,220	5.0/100	<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: 08-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: 09-Jan-2024

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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 (Basement)	<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
D21898	School Reception Area	Air Quality Control	2.06	2.06	9:22	17:32	490	1,009	4.5/100	<0.005
D21899	School Nurse Station	" "	2.06	2.06	9:18	17:36	498	1,026	3.5/100	<0.005
D21900	School 2nd Reception Area Entrance	" "	2.06	2.06	9:27	17:38	491	1,011	5.5/100	<0.005
D21900 A	BO	Bag out of ACM sheetrock	2.06	2.06	10:01	17:11	430	886	7.0/100	0.006
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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: 08-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: 09-Jan-2024

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<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
D21905	FB	----	----	----	----	----	----	----	0.0/100	<0.005
D21906	FFB	----	----	----	----	----	----	----	0.0/100	<0.005
D21907	OWA-1 School Halway West	Air Quality Control	2.06	2.06	6:58	17:04	606	1,248	9.0/100	<0.005
D21908	OWA-2 School Hallway Center	" "	2.06	2.06	7:02	17:08	606	1,248	8.5/100	<0.005
D21909	OWA-3 School Hallway East	" "	2.06	2.06	7:05	17:11	606	1,248	9.5/100	<0.005
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GENERAL INFORMATION	SAMPLE ACTIVITY		SAMPLE LOCATION		CHAIN OF CUSTODY	
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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: 10-Jan-2024

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



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<b>Project:</b> Phase 1 A (Basement)	<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
D21910	IC- Basement	Abatement of ceramic ACM flooring	5.22	5.22	7:19	17:41	622	3,247	38.5/100	0.006
D21911	CR	" "	9.66	9.66	7:22	17:35	613	5,922	11.5/100	<0.005
D21912	OC	" "	9.66	9.66	7:23	17:33	610	5,893	11.5/100	<0.005
D21913	HE	" "	2.06	2.06	6:52	17:00	608	1,252	9.0/100	<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: 09-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: 10-Jan-2024

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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 (Basement)	<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
D21918	FB	----	----	----	----	----	----	----	0.0/100	<0.005
D21919	FFB	----	----	----	----	----	----	----	0.0/100	<0.005
D21920	OWA-1 School Halway West	Air Quality Control	2.06	2.06	6:48	17:49	661	1,362	3.0/100	<0.005
D21921	OWA-2 School Hallway Center	" "	2.06	2.06	6:51	17:32	641	1,320	5.5/100	<0.005
D21922	OWA-3 School Hallway East	" "	2.06	2.06	6:53	17:36	643	1,325	4.5/100	<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: 10-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: 11-Jan-2024

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<b>Project:</b> Phase 1 A (Basement)	<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
D21923	IC	Abatement of ceramic ACM flooring	5.22	5.22	7:21	17:24	603	3,148	41.0/100	0.006
D21924	CR	" "	9.66	9.66	7:02	17:32	630	6,086	15.5/100	<0.005
D21925	OC	" "	9.66	9.66	7:00	17:36	636	6,144	18.5/100	<0.005
D21926	HE	" "	2.06	2.06	6:43	17:38	655	1,349	7.0/100	<0.005
D21927	BO	" "	2.06	2.06	11:49	17:42	353	727	6.0/100	0.007
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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: 10-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: 11-Jan-2024

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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
D21932	FB	----	----	----	----	----	----	----	0.0/100	<0.005
D21933	FFB	----	----	----	----	----	----	----	0.0/100	<0.005
D21934	OWA-1 School Halway West	Air Quality Monitor	2.06	2.06	7:06	16:48	582	1,199	3.5/100	<0.005
D21935	OWA-2 School Hallway Center	" "	2.06	2.06	7:19	16:52	573	1,180	5.5/100	<0.005
D21936	OWA-3 School Hallway East	" "	2.06	2.06	7:21	16:55	574	1,182	5.0/100	<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: 11-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: 12-Jan-2024

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



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<b>Project:</b> Phase 1 A (Basement)	<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
D21937	IC	Abatement of ceramic ACM flooring	5.22	5.22	7:32	17:24	592	3,090	7.5/100	<0.005
D21938	CR	" "	9.66	9.66	7:29	17:32	603	5,825	5.0/100	<0.005
D21939	OC	" "	9.66	9.66	7:36	17:36	600	5,796	4.5/100	<0.005
D21940	HE	" "	2.06	2.06	7:41	17:38	597	1,230	2.5/100	<0.005
D21941	BO	" "	2.06	2.06	8:11	16:48	517	1,065	4.0/100	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: 11-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: 12-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

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