

TEM ASBESTOS AIR SAMPLING REPORT

FOR

**MAYPEARL INDEPENDENT
SCHOOL DISTRICT**

**MAYPEARL PRIMARY SCHOOL
301 PANTHER STREET
MAYPEARL, TEXAS**

**DREW CONSULTING SERVICES, INC.
PO BOX 1313
PROSPER, TEXAS 75078
{214} 384-2237**

PREPARED BY: John Drew

SIGNATURE: _____



***T.D.S.H.S. ASBESTOS CONSULTANT LICENSE # 10-5252
EXPIRES 05/03/26***

March 08, 2025

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DREW CONSULTING SERVICES, INC.

1.0 INTRODUCTION

1.1 Background

On Friday March 07, 2025, John Drew of Drew Consulting Services, Inc. performed an Asbestos TEM (Transmission Electron Microscopy) Air Test at Maypearl Primary School, Maypearl ISD at 301 Panther Street in the City of Maypearl, Texas. Drew Consulting conducted this Investigation at the request of Mr. Ritchie Bowling, Superintendent of Schools Maypearl I.S.D.

1.2 Items Addressed in the Report

This Airborne Asbestos Investigation was performed to determine if there is a presence of Airborne Asbestos Fibers at Maypearl Primary School - Maypearl Independent School District. Drew Consulting Services, Inc conducted the investigation with indoor sampling and Moody Labs, performed the Independent Asbestos Analysis.

1.3 Conclusions

Air Test (Asbestos)

No Airborne Asbestos Structures were identified in any of the (05) Random TEM Air Samples collected throughout Maypearl Primary School. No further investigation is required at this time. (see lab results below)

2.0 INSPECTION PROCEDURES

2.1 Investigation Protocol

Moody Labs in Farmers Branch, Texas performed the Asbestos Lab Analysis. The testing for Asbestos in the air was collected using .45um Filter Cassettes to collect a volume of at least 1,200 liters of air for analysis by TEM Method. The TEM Method is the most stringent in the industry and is the preferred analytical method to determine the concentration of airborne Asbestos Structures/Fibers inside a building. The TEM method is required by Federal Law as the Clearance Criteria for Asbestos Abatement Projects in all Public Schools.

Sincerely,



John Drew
Drew Consulting Services, Inc.
T.D.S.H.S. Asbestos Consultant License # 10-5252
Expiration 05/03/26

APPENDIX A

Moody Labs		TEM Summary Report		NVLAP Lab Code 102056-0 TDSHS License No. 300084			
2051 Valley View Lane Farmers Branch, TX 75234 Phone: (972) 241-8460		Lab Job No. : 25T-02665 Report Date : 03/08/2025 Sample Date : Not Provided		Page 1 of 1			
Client : Drew Consulting Services, Inc.		Project : Maypearl Primary School, 400 Panther St, Maypearl, TX		Identification : Asbestos, Air Filter Analysis			
Project # : Not Provided		Test Method : Transmission Electron Microscopy/X-Ray Analysis (TEM/EDX) EPA 40 CFR 763		On 3/7/2025, five (5) air cassette samples were submitted by a representative of Drew Consulting Services, Inc. for asbestos analysis by TEM/EDX. The TEM Analysis Sheets are attached; additional information may be found therein. The results are summarized below:			
Sample Number	Client Sample Description / Location	Sample Volume (liters)	Area Analyzed (mm ²)	Total Asbestos Structures	Analytical Sensitivity (s/cc)	Asbestos Concentration (s/cc)	Asbestos Concentration (s/mm ²)
01	Clearance, Girls Restroom	1350	0.06	0	0.005	<0.005	<16.7
02	Clearance, ERRCS Doorway	1350	0.06	0	0.005	<0.005	<16.7
03	Clearance, Room 14	1350	0.06	0	0.005	<0.005	<16.7
04	Clearance, Room 3	1350	0.06	0	0.005	<0.005	<16.7
05	Clearance, Room 2	1350	0.06	0	0.005	<0.005	<16.7

The test report shall not be reproduced, except in full, without written approval of the laboratory. The results relate only to the items tested. These test results do not imply endorsement by NVLAP or any agency of the U.S. Government. The laboratory is not responsible for data provided by non-laboratory personnel. Reported results are dependent on the volume of air sampled and measured by non-laboratory personnel and are not covered by the laboratory's NVLAP accreditation. Laboratory C.V. = 0.10 based on NIST SRM 1876b standard. Accredited by the National Voluntary Laboratory Accreditation Program for Airborne Asbestos Fiber Analysis under Lab Code 102056-0.

Analyst(s): Neil Kiphen
Lab Manager : Heather Lopez
Lab Director : Bruce Crabb

Approved Signatory : *Heather Lopez*
Approved Signatory : *Bruce Crabb*

Thank you for choosing Moody Labs

NVLAP®
TECHNICAL
NVLAP Lab Code 102056-0



2051 Valley View Lane
Farmers Branch, TX 75234 Phone: (972) 241-8460

NVLAP Lab Code 102056-0
TDSHS License No. 300084

TEM Analysis Sheet

Client : Drew Consulting Services, Inc.

Project : Maypearl Primary School, 400 Panther St, Maypearl, TX

Lab Job No. : 25T-02665 Client Sample #: 01

Sample Desc: Clearance, Girls Restroom

Filter: 0.45 µm/MCE/385 mm²

Sample Volume: 1350 liters

No. of Squares: 5

Square Field Area: 0.012 mm²

Total Area Analyzed: 0.06 mm²

Total Asbestos Structures: 0

Total Asbestos Structures: 0 (>5)

Analytical Sensitivity: 0.005 s/cc

Asbestos Concentration: <0.005 s/cc

Asbestos Concentration: <16.7 s/mm²

Sqr#	Grid#	Sqr ID	Struct #	Structure Type	Structure	L (µm)	W (µm)	SAED	Photo ID	EDX	Spectra ID
1	1	E1		No Structures Detected							
2	1	E3		No Structures Detected							
3	1	E5		No Structures Detected							
4	2	G7		No Structures Detected							
5	2	G9		No Structures Detected							

Microscope: JEOL 1200EXII

KV: 100kV

Mag: 20000

Analyst: Neil Kipphen

Date Analyzed: 3/7/2025

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Sample No.: 01 (Page 1)



2051 Valley View Lane
Farmers Branch, TX 75234 Phone: (972) 241-8460

NVLAP Lab Code 102056-0
TDSHS License No. 300084

TEM Analysis Sheet

Client : Drew Consulting Services, Inc.

Project : Maypearl Primary School, 400 Panther St, Maypearl, TX

Lab Job No. : 25T-02665 Client Sample #: 02

Sample Desc: Clearance, ERRCS Doorway

Filter: 0.45 µm/MCE/385 mm²

Sample Volume: 1350 liters

No. of Squares: 5

Square Field Area: 0.012 mm²

Total Area Analyzed: 0.06 mm²

Total Asbestos Structures: 0

Total Asbestos Structures: 0 (>5)

Analytical Sensitivity: 0.005 s/cc

Asbestos Concentration: <0.005 s/cc

Asbestos Concentration: <16.7 s/mm²

Sqr#	Grid#	Sqr ID	Struct #	Structure Type	Structure	L (µm)	W (µm)	SAED	Photo ID	EDX	Spectra ID
1	1	E1		No Structures Detected							
2	1	E3		No Structures Detected							
3	1	E5		No Structures Detected							
4	2	G7		No Structures Detected							
5	2	G9		No Structures Detected							

Microscope: JEOL 1200EXII

KV: 100kV

Mag: 20000

Analyst: Neil Kipphen

Date Analyzed: 3/7/2025

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Sample No.: 02 (Page 1)



2051 Valley View Lane
Farmers Branch, TX 75234 Phone: (972) 241-8460

NVLAP Lab Code 102056-0
TDSHS License No. 300084

TEM Analysis Sheet

Client : Drew Consulting Services, Inc.
Project : Maypearl Primary School, 400 Panther St, Maypearl, TX
Lab Job No. : 25T-02665 Client Sample #: 03
Sample Desc: Clearance, Room 14

Filter: 0.45 µm/MCE/385 mm²
Sample Volume: 1350 liters
No. of Squares: 5
Square Field Area: 0.012 mm²
Total Area Analyzed: 0.06 mm²

Total Asbestos Structures: 0
Total Asbestos Structures: 0 (>5)
Analytical Sensitivity: 0.005 s/cc
Asbestos Concentration: <0.005 s/cc
Asbestos Concentration: <16.7 s/mm²

Sqr#	Grid#	Sqr ID	Struct #	Structure Type	Structure	L (µm)	W (µm)	SAED	Photo ID	EDX	Spectra ID
1	1	E1		No Structures Detected							
2	1	E3		No Structures Detected							
3	1	E5		No Structures Detected							
4	2	G7		No Structures Detected							
5	2	G9		No Structures Detected							

Microscope: JEOL 1200EXII KV: 100kV Mag: 20000

Analyst: Neil Kipphen
Date Analyzed: 3/7/2025

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Sample No.: 03 (Page 1)



2051 Valley View Lane
Farmers Branch, TX 75234 Phone: (972) 241-8460

NVLAP Lab Code 102056-0
TDSHS License No. 300084

TEM Analysis Sheet

Client : Drew Consulting Services, Inc.

Project : Maypearl Primary School, 400 Panther St, Maypearl, TX

Lab Job No. : 25T-02665

Sample Desc: Clearance, Room 3

Filter: 0.45 µm/MCE/385 mm²

Sample Volume: 1350 liters

No. of Squares: 5

Square Field Area: 0.012 mm²

Total Area Analyzed: 0.06 mm²

Total Asbestos Structures: 0

Total Asbestos Structures: 0 (>5)

Analytical Sensitivity: 0.005 s/cc

Asbestos Concentration: <0.005 s/cc

Asbestos Concentration: <16.7 s/mm²

Sqr#	Grid#	Sqr ID	Struct #	Structure Type	Structure	L (µm)	W (µm)	SAED	Photo ID	EDX	Spectra ID
1	1	E3		No Structures Detected							
2	1	E5		No Structures Detected							
3	1	E7		No Structures Detected							
4	2	G8		No Structures Detected							
5	2	G10		No Structures Detected							

Microscope: JEOL 1200EXII

KV: 100kV

Mag: 20000

Analyst: Neil Kipphen

Date Analyzed: 3/7/2025

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Sample No.: 04 (Page 1)



2051 Valley View Lane
Farmers Branch, TX 75234 Phone: (972) 241-8460

NVLAP Lab Code 102056-0
TDSHS License No. 300084

TEM Analysis Sheet

Client : Drew Consulting Services, Inc.

Project : Maypearl Primary School, 400 Panther St, Maypearl, TX

Lab Job No. : 25T-02665

Sample Desc: Clearance, Room 2

Filter: 0.45 µm/MCE/385 mm²

Sample Volume: 1350 liters

No. of Squares: 5

Square Field Area: 0.012 mm²

Total Area Analyzed: 0.06 mm²

Total Asbestos Structures: 0

Total Asbestos Structures: 0 (>5)

Analytical Sensitivity: 0.005 s/cc

Asbestos Concentration: <0.005 s/cc

Asbestos Concentration: <16.7 s/mm²

Sqr#	Grid#	Sqr ID	Struct #	Structure Type	Structure	L (µm)	W (µm)	SAED	Photo ID	EDX	Spectra ID
1	1	E1		No Structures Detected							
2	1	E3		No Structures Detected							
3	1	E5		No Structures Detected							
4	2	G7		No Structures Detected							
5	2	G9		No Structures Detected							

Microscope: JEOL 1200EXII

KV: 100kV

Mag: 20000

Analyst: Neil Kipphen

Date Analyzed: 3/7/2025

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Sample No.: 05 (Page 1)

DREW CONSULTING SERVICES, INC.

APPENDIX B



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
9/5/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Marsh & McLennan Agency, LLC 8144 Walnut Hill Lane, 16th Floor Dallas TX 75231	CONTACT NAME: Peggy Mauldin PHONE (A/C, No, Ext): 972-770-1642 FAX (A/C, No): E-MAIL: Peggy.Mauldin@marshmma.com ADDRESS: Peggy.Mauldin@marshmma.com
INSURED Drew Consulting Services, Inc. P.O. Box 1313 Prosper TX 75078	INSURER(S) AFFORDING COVERAGE INSURER A : Nautilus Insurance Company NAIC # 17370 INSURER B : Texas Mutual Insurance Company 22945 INSURER C : Underwriters at Lloyd's London (IL) 15792 INSURER D : INSURER E : INSURER F :

COVERAGES

CERTIFICATE NUMBER: 1156980495

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR ☒ \$5,000 Ded ☒ Contr'l Liab GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PRO JECT ☐ LOC ☐ OTHER:		ECP201280620	9/10/2024	9/10/2025	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$100,000 MED EXP (Any one person) \$5,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
C	☐ AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☒ HIRED AUTOS ONLY ☒ NOW-OWNED AUTOS ONLY		RTSHNOA01556	1/17/2024	1/17/2025	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	☐ UMBRELLA LIAB ☐ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE ☐ DED ☐ RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$ \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y / N ☒ Y / ☐ N / A	0001228400	9/10/2024	9/10/2025	☒ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Policy No: ECP201280620
Carrier: Nautilus Insurance Company
Pollution Liability policy is Per Occurrence
Professional Liability policy is Claims Made
Contractors Pollution Occurrence Limit \$1,000,000 Each Pollution Condition
Deductible \$15,000 per Occurrence
Professional Liability Limit \$1,000,000 Each Claim
Deductible \$25,000 Each Claim
See Attached...

CERTIFICATE HOLDER

CANCELLATION

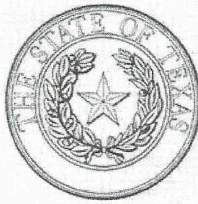
For Information Only

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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DREW CONSULTING SERVICES, INC.



Texas Department of State Health Services

DREW CONSULTING SERVICES INC

is certified to perform as an

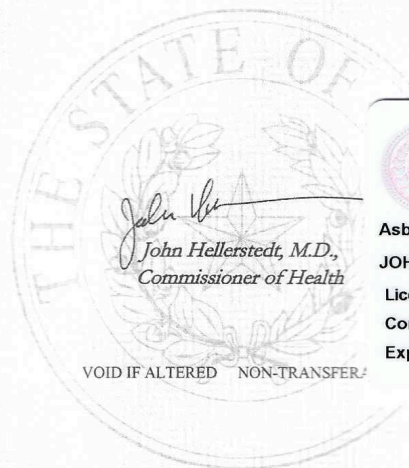
Asbestos Consultant Agency

in the State of Texas and is hereby governed by the rights, privileges and responsibilities set forth in Texas Occupations Code, Chapter 1954 and Title 12, Texas Administrative Code, Chapter 295 relating to Texas Asbestos Health Protection, as long as this license is not suspended or revoked.



License Number: 100067

Control Number: 97233



John Hellerstedt
John Hellerstedt, M.D.,
Commissioner of Health

VOID IF ALTERED NON-TRANSFERABLE



**Texas Department of
State Health Services**



Asbestos Individual Consultant

JOHN DREW

License No. **105252**

Control No. **98414**

Expiration Date: **3-May-2026**

