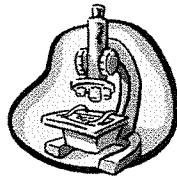


Asbestos Science Technologies, Inc.

P.O. Box 505
Bangor, Ca. 95914
530-518-0934
email - astinc17@yahoo.com



Site Inspection: Manor School at 150 Oak Manor Drive in Fairfax, Ca.

Date of Inspection: April 27, 2018

An asbestos survey was performed of the above address in Fairfax, Ca. on April 27, 2018 By Laurie Warren - Certified Site Surveillance Technician (C.S.S.T. #12-4934). The inspection of the buildings were conducted in accordance with EPA standards. All suspect material has been touched and sampled to determine possible asbestos content as well as friability. All homogeneous areas of suspect friable and non-friable asbestos containing building material have been identified. This inspection was conducted in accordance with EPA, CAL/OSHA and local regulatory guidelines.

Sample results are attached. Samples were sent to Schneider laboratories in Richmond, Virginia for analysis. This survey was performed for the purposes of renovation of the building roofs.

Asbestos content shall be determined using the method specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy. If the asbestos content is above trace amount, but is less than 10%, verification shall be made using the point counting method specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1,7,2,4 Polarized Light Microscopy, Quantification of Asbestos Content.

There were no positive samples for asbestos.

Martin Warren

This report prepared by Martin Warren - Certified Asbestos Consultant - OSHA # 15-5368

**Analysis Report****Schneider Laboratories Global, Inc**

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Asbestos Science Technologies, Inc (4038)
Address: P.O. Box 505
Bangor, CA 95914

Order #: 258912

Attn:

Received 05/03/18
Analyzed 05/03/18
Reported 05/07/18

Project: Manor School
Location: 150 Oak Manor Dr.
Number: Fairfax, CA

PO Number: Area 3- Roof

Method: EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

| Sample ID | Collected | Cust. ID | Location | Asbestos Fibers | Other Materials |
|----------------------------------------------------------------------------------------|----------------------------|----------|-------------------|-----------------|---------------------------|
| 258912-001 | 04/27/18 | 33 | 150 Oak Manor Dr. | | |
| Layer 1: | Roofing Material | | | None Detected | 20% MINERAL/GLASS WOOL |
| | Black, Fibrous/Bituminous | | | | 80% NON FIBROUS MATERIAL |
| 258912-002 | 04/27/18 | 34 | 150 Oak Manor Dr. | | |
| Layer 1: | Roofing Material | | | None Detected | 20% MINERAL/GLASS WOOL |
| | Black, Fibrous/Bituminous | | | | 80% NON FIBROUS MATERIAL |
| 258912-003 | 04/27/18 | 35 | 150 Oak Manor Dr. | | |
| Layer 1: | Roofing Material | | | None Detected | 20% MINERAL/GLASS WOOL |
| | Black, Fibrous/Bituminous | | | | 80% NON FIBROUS MATERIAL |
| 258912-004 | 04/27/18 | 36 | 150 Oak Manor Dr. | | |
| Layer 1: | Roof Mastic | | | None Detected | 100% NON FIBROUS MATERIAL |
| | Black, Bituminous | | | | |
| 258912-005 | 04/27/18 | 37 | 150 Oak Manor Dr. | | |
| Layer 1: | Roofing Material | | | None Detected | 20% MINERAL/GLASS WOOL |
| | Black, Fibrous/Bituminous | | | | 80% NON FIBROUS MATERIAL |
| 258912-006 | 04/27/18 | 38 | 150 Oak Manor Dr. | | |
| Layer 1: | Roofing Material | | | None Detected | 20% MINERAL/GLASS WOOL |
| | Black, Granular/Bituminous | | | | 80% NON FIBROUS MATERIAL |
| Sample was inhomogenous, subsamples of each component were analyzed separately. | | | | | |
| 258912-007 | 04/27/18 | 39 | 150 Oak Manor Dr. | | |
| Layer 1: | Mastic | | | None Detected | 2% CELLULOSE FIBER |
| | Black, Bituminous | | | | 98% NON FIBROUS MATERIAL |

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project: Manor School
Location: 150 Oak Manor Dr.
Number: Fairfax, CA

PO Number: Area 3- Roof

Method: EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

| Sample ID | Collected | Cust. ID | Location | Asbestos Fibers | Other Materials |
|----------------------------------------------------------------------------------------|----------------------------|----------|-------------------|-----------------|--------------------------|
| 258912-008 | 04/27/18 | 40 | 150 Oak Manor Dr. | | |
| Layer 1: | Roof Mastic | | | None Detected | 5% MINERAL/GLASS WOOL |
| | Black, Bituminous | | | | 95% NON FIBROUS MATERIAL |
| 258912-009 | 04/27/18 | 41 | 150 Oak Manor Dr. | | |
| Layer 1: | Roof Mastic | | | None Detected | 5% MINERAL/GLASS WOOL |
| | Black, Bituminous | | | | 95% NON FIBROUS MATERIAL |
| 258912-010 | 04/27/18 | 42 | 150 Oak Manor Dr. | | |
| Layer 1: | Roofing Material | | | None Detected | 20% MINERAL/GLASS WOOL |
| | Black, Fibrous/Bituminous | | | | 80% NON FIBROUS MATERIAL |
| 258912-011 | 04/27/18 | 43 | 150 Oak Manor Dr. | | |
| Layer 1: | Roofing Material | | | None Detected | 20% MINERAL/GLASS WOOL |
| | Black, Fibrous/Bituminous | | | | 80% NON FIBROUS MATERIAL |
| 258912-012 | 04/27/18 | 44 | 150 Oak Manor Dr. | | |
| Layer 1: | Roofing Material | | | None Detected | 20% MINERAL/GLASS WOOL |
| | Black, Fibrous/Bituminous | | | | 80% NON FIBROUS MATERIAL |
| 258912-013 | 04/27/18 | 45 | 150 Oak Manor Dr. | | |
| Layer 1: | Roofing Material | | | None Detected | 20% MINERAL/GLASS WOOL |
| | Black, Fibrous/Bituminous | | | | 80% NON FIBROUS MATERIAL |
| 258912-014 | 04/27/18 | 46 | 150 Oak Manor Dr. | | |
| Layer 1: | Roof Mastic | | | None Detected | 5% CELLULOSE FIBER |
| | Black, Bituminous | | | | 95% NON FIBROUS MATERIAL |
| 258912-015 | 04/27/18 | 47 | 150 Oak Manor Dr. | | |
| Layer 1: | Roofing Material | | | None Detected | 20% MINERAL/GLASS WOOL |
| | Black, Granular/Bituminous | | | | 80% NON FIBROUS MATERIAL |
| Sample was inhomogenous, subsamples of each component were analyzed separately. | | | | | |
| 258912-016 | 04/27/18 | 48 | 150 Oak Manor Dr. | | |
| Layer 1: | Roofing Material | | | None Detected | 10% MINERAL/GLASS WOOL |
| | Black, Fibrous/Bituminous | | | | 90% NON FIBROUS MATERIAL |
| 258912-017 | 04/27/18 | 49 | 150 Oak Manor Dr. | | |
| Layer 1: | Roof Mastic | | | None Detected | 2% CELLULOSE FIBER |
| | Black, Bituminous | | | | 98% NON FIBROUS MATERIAL |

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project: Manor School
Location: 150 Oak Manor Dr.
Number: Fairfax, CA

PO Number: Area 3- Roof

Method: EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

| Sample ID | Collected | Cust. ID | Location | Asbestos Fibers | Other Materials |
|------------|----------------------------|----------|-------------------|-----------------|--------------------------|
| 258912-018 | 04/27/18 | 50 | 150 Oak Manor Dr. | | |
| Layer 1: | Roofing Material | | | None Detected | 20% MINERAL/GLASS WOOL |
| | Black, Granular/Bituminous | | | | 80% NON FIBROUS MATERIAL |

Sample was inhomogenous, subsamples of each component were analyzed separately.

EPA Regulatory Limit: 1%

Total layers analyzed on order: 18

258912-05/07/18 10:38 AM

Virginia Jones

Analyst **Virginia Jones**

Hind Eldanaf

Reviewed By: **Hind Eldanaf**
Microscopy Supervisor

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.



SCHNEIDER LABORATORIES GLOBAL, INC.

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804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com e-mail: info@slabinc.com

258912

S 18



V:2581258912

fghraizi

5/3/2018 12:20 PM

Hand Delivered

| | | | | | |
|-------------------|------------------------------------|---------------------|--------------------------------------------------------------------------------|----------------|----------------------------------------------------------|
| Submitting Co. | Asbestos Science Technologies, Inc | Lab WO# | | Phone | 530-518-0934 |
| P.O. Box 505 | | Acct # | 4038 | Fax / Email | astinc17@yahoo.com |
| Bangor, Ca 95914 | | State of Collection | | Cert. Required | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Project Name: | Manor School | | Special Instructions [Include requests for special reporting or data packages] | | |
| Project Location: | 150 Oak Manor Dr | | | | |
| Project Number: | Fairfax, CA | | | | |
| PO Number: | Area 3- roof | | | | |

| Turn Around Time | Matrix / Sample Type (Select ONE) | Tests / Analytes (Select ALL that Apply) | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|--------------------------------|----------------------------------|--------------------------------|-------------------------------|-------------------------------------|-----------------------------------------------|------------------------------------------|----------------------------------------------|-------------------------------------|------------------------------|-------------------------------|--------------------------------|------------------------------------------|---------------------------------|--------------------------|-------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> 2 hours* <input type="checkbox"/> Same day* <input type="checkbox"/> 1 business day* <input type="checkbox"/> 2 business day* <input type="checkbox"/> 3 business days* <input type="checkbox"/> 5 business days* <input type="checkbox"/> Full TCLP (10d) <input type="checkbox"/> Weekend* * not available for all tests Schedule rush organics, multi-metals & weekend tests in advance. | All samples on form should be of SAME matrix type. Use additional forms as needed. <table border="0"><tr><td><input type="checkbox"/> Air</td><td><input type="checkbox"/> Solid</td></tr><tr><td><input type="checkbox"/> Aqueous</td><td><input type="checkbox"/> Waste</td></tr><tr><td><input type="checkbox"/> Bulk</td><td><input type="checkbox"/> Wastewater</td></tr><tr><td><input type="checkbox"/> Hi-Vol Filter (PM10)</td><td><input type="checkbox"/> Water, Drinking</td></tr><tr><td><input type="checkbox"/> Hi-Vol Filter (TSP)</td><td><input type="checkbox"/> Compliance</td></tr><tr><td><input type="checkbox"/> Oil</td><td><input type="checkbox"/> Wipe</td></tr><tr><td><input type="checkbox"/> Paint</td><td><input type="checkbox"/> Wipe, Composite</td></tr><tr><td><input type="checkbox"/> Sludge</td><td><input type="checkbox"/></td></tr><tr><td><input type="checkbox"/> Soil</td><td><input type="checkbox"/></td></tr></table> | <input type="checkbox"/> Air | <input type="checkbox"/> Solid | <input type="checkbox"/> Aqueous | <input type="checkbox"/> Waste | <input type="checkbox"/> Bulk | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Hi-Vol Filter (PM10) | <input type="checkbox"/> Water, Drinking | <input type="checkbox"/> Hi-Vol Filter (TSP) | <input type="checkbox"/> Compliance | <input type="checkbox"/> Oil | <input type="checkbox"/> Wipe | <input type="checkbox"/> Paint | <input type="checkbox"/> Wipe, Composite | <input type="checkbox"/> Sludge | <input type="checkbox"/> | <input type="checkbox"/> Soil | <input type="checkbox"/> | Asbestos Air / Fiber Counts <input type="checkbox"/> PCM (NIOSH 7400) <input type="checkbox"/> TEM (AHERA) <input type="checkbox"/> TEM (EPA Level II) <input type="checkbox"/> Miscellaneous Tests <input type="checkbox"/> Total Dust (NIOSH 0500) <input type="checkbox"/> Resp. Dust (NIOSH 0500) <input type="checkbox"/> Silica - FTIR (NIOSH 7602) <input type="checkbox"/> Silica - XRD (NIOSH 7500) <input type="checkbox"/> Mold Direct Exam | Asbestos Bulk / Asb ID <input type="checkbox"/> PLM (EPA 600/R-93/116) <input type="checkbox"/> PLM (EPA Point Count) <input type="checkbox"/> PLM (Qualitative only) <input type="checkbox"/> NYELAP 198.1/4/6 <input type="checkbox"/> CAELAP (EPA Interim) <input type="checkbox"/> TEM (Chatfield) <input type="checkbox"/> FOR ASBESTOS AIR: TYPE OF RESPIRATOR USED: | Metals-Total Conc. <input type="checkbox"/> Lead <input type="checkbox"/> RCRA Metals <input type="checkbox"/> <input type="checkbox"/> Metals-Extract <input type="checkbox"/> TCLP / Lead <input type="checkbox"/> TCLP / RCRA Metals <input type="checkbox"/> TCLP / Full (w/ organics) Others <input type="checkbox"/> |
| <input type="checkbox"/> Air | <input type="checkbox"/> Solid | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Aqueous | <input type="checkbox"/> Waste | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Bulk | <input type="checkbox"/> Wastewater | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Hi-Vol Filter (PM10) | <input type="checkbox"/> Water, Drinking | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Hi-Vol Filter (TSP) | <input type="checkbox"/> Compliance | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Oil | <input type="checkbox"/> Wipe | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Paint | <input type="checkbox"/> Wipe, Composite | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Sludge | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Soil | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | |

| Sample # | Date Sampled* | Time Sampled* | Sample Identification (Employee, SSN, Bldg, Material, Type ¹) | Wiped Area (ft ²) | pH / Temp * | Time ² | Flow Rate ³ | Total ⁴ |
|----------|---------------|---------------|---------------------------------------------------------------------------|-------------------------------|-------------|-------------------|------------------------|--------------------|
| 33 | 4-27-18 | | roofing | | | Start | Stop | Air |
| 34 | " " | | roofing | | | | | |
| 35 | " " | | roofing | | | | | |
| 36 | " " | | roof jack mastic | | | | | |
| 37 | " " | | roofing | | | | | |
| 38 | " " | | roofing | | | | | |
| 39 | " " | | mastic | | | | | |
| 40 | " " | | roof jack mastic | | | | | |
| 41 | " " | | roof vent mastic | | | | | |
| 42 | " " | | roofing - Edge | | | | | |
| 43 | " " | | roofing | | | | | |
| 44 | 4-27-18 | | roofing | | | | | |

*Type: A=area B=blank P=personal E=excursion ²Beginning/End of Sample Period ³Pump Calibration in Liters/Minute ⁴Volume in Liters [time in min * flow in L/min]

| | | |
|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sampled by NAME Laurie Warren SIGNATURE <i>Laurie Warren</i> DATE/TIME 4-27-18 | Relinquished to lab by NAME Laurie Warren SIGNATURE <i>Laurie Warren</i> DATE/TIME | Sample Disposal If samples over req. weight (Refer to Fee Schedule) <input type="checkbox"/> Return to Sender (Shipping fees) <input type="checkbox"/> Disposal by lab (\$60 fee) Shipping Methods <input type="checkbox"/> FX <input type="checkbox"/> UPS <input type="checkbox"/> USM <input type="checkbox"/> HD <input type="checkbox"/> DB WB: |
|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

☐ Sample return requested ☐ Ambient temp ☐ Ice ☐ Cl ☐ R ☐ S ☐ X ☐ Receive a physical copy of report.

* Temperature taken with IR Gun A. **Required.

Chain-of-Custody documentation continued internally within lab. Terms and conditions page 2.

SCHNEIDER LABORATORIES GLOBAL, INC.

2512 West Cary Street, Richmond, Virginia 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabin.com e-mail: info@slabin.com

WO Label

| | | | | | |
|-------------------|------------------------------------|-----------------------|--------------------------------------------------------------------------------|------------------|----------------------------------------------------------|
| Submitting Co. | Asbestos Science Technologies, Inc | Lab WO# | | Phone | 530-518-0934 |
| P.O. Box 505 | | Acct # | 4038 | Fax / Email | astinc17@yahoo.com |
| Bangor, Ca 95914 | | **State of Collection | | **Cert. Required | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Project Name: | Manor School | | Special Instructions [include requests for special reporting or data packages] | | |
| Project Location: | 150 Oak Manor Dr. | | | | |
| Project Number: | Fairfax, CA | | | | |
| PO Number: | Area-3 - roof | | | | |

| Turn Around Time | Matrix / Sample Type (Select ONE) | Tests / Analytes (Select ALL that Apply) | | |
|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------|----------------------------------------------------|--------------------------------------|
| <input type="checkbox"/> 2 hours* | <i>All samples on form should be of SAME matrix type. Use additional forms as needed.</i> | Asbestos Air / Fiber Counts | Asbestos Bulk / Asb ID | Metals-Total Conc. |
| <input type="checkbox"/> Same day* | | <input type="checkbox"/> PCM (NIOSH 7400) | <input type="checkbox"/> PLM (EPA 600/R-93/116) | <input type="checkbox"/> Lead |
| <input type="checkbox"/> 1 business day* | | <input type="checkbox"/> TEM (AHERA) | <input type="checkbox"/> PLM (EPA Point Count) | <input type="checkbox"/> RCRA Metals |
| <input type="checkbox"/> 2 business day* | | <input type="checkbox"/> TEM (EPA Level II) | <input type="checkbox"/> PLM (Qualitative only) | <input type="checkbox"/> _____ |
| <input type="checkbox"/> 3 business days* | | <input type="checkbox"/> _____ | <input type="checkbox"/> NYELAP 198.1/4/6 | <input type="checkbox"/> _____ |
| <input type="checkbox"/> 5 business days* | | Miscellaneous Tests | <input type="checkbox"/> CAELAP (EPA Interim) | Metals-Extract |
| <input type="checkbox"/> Full TCLP (10d) | | <input type="checkbox"/> Total Dust (NIOSH 0500) | <input type="checkbox"/> TEM (Chatfield) | <input type="checkbox"/> TCLP / Lead |
| <input type="checkbox"/> Weekend* | <input type="checkbox"/> Resp. Dust (NIOSH 0600) | <input type="checkbox"/> _____ | <input type="checkbox"/> TCLP / RCRA Metals | |
| * not available for all tests | <input type="checkbox"/> Silica - FTIR (NIOSH 7602) | FOR ASBESTOS AIR: | <input type="checkbox"/> TCLP / Full (w/ organics) | |
| <i>Schedule rush organics, multi-metals & weekend tests in advance.</i> | <input type="checkbox"/> Silica - XRD (NIOSH 7500) | TYPE OF RESPIRATOR | Others | |
| | <input type="checkbox"/> Mold Direct Exam | USED: _____ | <input type="checkbox"/> _____ | |

[illegible]

¹Type: A=area B=blank P=personal E=excursion ²Beginning/End of Sample Period ³Pump Calibration in Liters/Minute ⁴Volume in Liters (time in min * flow in L/min)

| | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Sampled by</p> <p>NAME <u>Laurie Warren</u></p> <p>SIGNATURE <u><i>Laurie Warren</i></u></p> <p>DATE/TIME <u>4-27-18</u></p> | <p>Relinquished to lab by</p> <p>NAME <u>Laurie Warren</u></p> <p>SIGNATURE <u><i>Laurie Warren</i></u></p> <p>DATE/TIME _____</p> | <p>Sample Disposal <small>If samples cover red, weight (Refer to Fee Schedule)</small></p> <p><input type="checkbox"/> Return to Sender (Shipping fees)</p> <p><input type="checkbox"/> Disposal by lab (\$50 fee)</p> <p>Shipping Methods</p> <p><input type="checkbox"/> FX <input type="checkbox"/> UPS <input type="checkbox"/> USM</p> <p><input type="checkbox"/> HD <input type="checkbox"/> DB</p> <p>WB: _____</p> |
| <p><input type="checkbox"/> Sample return requested <input type="checkbox"/> Ambient temp <input type="checkbox"/> Ice <input type="checkbox"/> Cl <input type="checkbox"/> R <input type="checkbox"/> S <input type="checkbox"/> X</p> <p><input type="checkbox"/> Receive a physical copy of report.</p> | | |

* Temperature taken with IR Gun A. **Required.

Chain-of-Custody documentation continued internally within lab. Terms and conditions page 2



Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475**Customer:** Asbestos Science Technologies, Inc (4038)
Address: P.O. Box 505
Bangor, CA 95914**Order #:** 258911**Attn:****Received** 05/03/18
Analyzed 05/04/18
Reported 05/07/18**Project:** Manor School
Location: 150 Oak Manor Dr.
Number: Fairfax, CA 94930**PO Number:** Learning Center Area 4 Roof**Method:** EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

| Sample ID | Collected | Cust. ID | Location | Asbestos Fibers | Other Materials |
|---------------------------------------------------------------------------------|----------------------------------|----------|-------------------|-----------------|---------------------------|
| 258911-001 | 04/27/18 | 21 | 150 Oak Manor Dr. | | |
| Layer 1: | Roof Mastic | | | None Detected | 3% CELLULOSE FIBER |
| | Black, Bituminous | | | | 97% NON FIBROUS MATERIAL |
| 258911-002 | 04/27/18 | 22 | 150 Oak Manor Dr. | | |
| Layer 1: | Roofing | | | None Detected | 5% CELLULOSE FIBER |
| | Black/Red, Bituminous/Granular | | | | 5% MINERAL/GLASS WOOL |
| | | | | | 90% NON FIBROUS MATERIAL |
| Sample was inhomogenous, subsamples of each component were analyzed separately. | | | | | |
| 258911-003 | 04/27/18 | 23 | 150 Oak Manor Dr. | | |
| Layer 1: | Roofing | | | None Detected | 5% CELLULOSE FIBER |
| | Black/Red, Bituminous/Granular | | | | 5% MINERAL/GLASS WOOL |
| | | | | | 90% NON FIBROUS MATERIAL |
| Sample was inhomogenous, subsamples of each component were analyzed separately. | | | | | |
| 258911-004 | 04/27/18 | 24 | 150 Oak Manor Dr. | | |
| Layer 1: | Roof Mastic | | | None Detected | 2% CELLULOSE FIBER |
| | Black, Bituminous | | | | 98% NON FIBROUS MATERIAL |
| 258911-005 | 04/27/18 | 25 | 150 Oak Manor Dr. | | |
| Layer 1: | Roofing | | | None Detected | 5% CELLULOSE FIBER |
| | Black/White, Bituminous/Granular | | | | 5% MINERAL/GLASS WOOL |
| | | | | | 90% NON FIBROUS MATERIAL |
| Sample was inhomogenous, subsamples of each component were analyzed separately. | | | | | |
| 258911-006 | 04/27/18 | 26 | 150 Oak Manor Dr. | | |
| Layer 1: | Roofing | | | None Detected | 5% CELLULOSE FIBER |
| | Black/Red, Bituminous/Granular | | | | 5% MINERAL/GLASS WOOL |
| | | | | | 90% NON FIBROUS MATERIAL |
| Sample was inhomogenous, subsamples of each component were analyzed separately. | | | | | |
| 258911-007 | 04/27/18 | 27 | 150 Oak Manor Dr. | | |
| Layer 1: | Glue | | | None Detected | 100% NON FIBROUS MATERIAL |
| | Gray, Soft | | | | |

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project: Manor School
Location: 150 Oak Manor Dr.
Number: Fairfax, CA 94930

PO Number: Learning Center Area 4 Roof

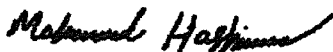
Method: EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

| Sample ID | Collected | Cust. ID | Location | Asbestos Fibers | Other Materials |
|------------|-------------------|----------|-------------------|-----------------|---------------------------|
| 258911-008 | 04/27/18 | 28 | 150 Oak Manor Dr. | | |
| Layer 1: | Mastic | | | None Detected | 2% CELLULOSE FIBER |
| | Black, Bituminous | | | | 98% NON FIBROUS MATERIAL |
| 258911-009 | 04/27/18 | 29 | 150 Oak Manor Dr. | | |
| Layer 1: | Mastic | | | None Detected | 2% CELLULOSE FIBER |
| | Black, Bituminous | | | | 98% NON FIBROUS MATERIAL |
| 258911-010 | 04/27/18 | 30 | 150 Oak Manor Dr. | | |
| Layer 1: | Mastic | | | None Detected | 100% NON FIBROUS MATERIAL |
| | Gray, Soft | | | | |
| 258911-011 | 04/27/18 | 31 | 150 Oak Manor Dr. | | |
| Layer 1: | Mastic | | | None Detected | 2% CELLULOSE FIBER |
| | Black, Bituminous | | | | 98% NON FIBROUS MATERIAL |
| 258911-012 | 04/27/18 | 32 | 150 Oak Manor Dr. | | |
| Layer 1: | Roofing | | | None Detected | 100% NON FIBROUS MATERIAL |
| | Silver, Soft | | | | |

EPA Regulatory Limit: 1%

Total layers analyzed on order: 12



Analyst Mohammed Hashim

258911-05/07/18 09:46 AM



Reviewed By: Hind Eldanaf

Microscopy Supervisor

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.



SCHNEIDER LABORATORIES GLOBAL, INC.

2512 West Cary Street, Richmond, Virginia 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com e-mail: info@slabinc.com

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5/3/2018 12:41:00 PM

Hand Delivered

| | | | |
|-------------------|------------------------------------|--------------------------------------------------------------------------------|--------------------|
| Submitting Co. | Asbestos Science Technologies, Inc | Lab WO# | |
| P.O. Box 505 | Acct # | 4038 | Fax / Email |
| Bangor, Ca 95914 | **State of Collection | | astinc17@yahoo.com |
| Project Name: | Manor School | Special Instructions [Include requests for special reporting or data packages] | |
| Project Location: | 150 Oak Manor Dr. | | |
| Project Number: | Fairfax, Ca 94930 | | |
| PO Number: | Learning Center - Area - 4 - roof | | |

| Turn-Around Time | Matrix / Sample Type (Select ONE) | Tests / Analytes (Select ALL that Apply) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <input type="checkbox"/> 2 hours* <input type="checkbox"/> Same day* <input type="checkbox"/> 1 business day* <input type="checkbox"/> 2 business day* <input checked="" type="checkbox"/> 3 business days* <input type="checkbox"/> 5 business days* <input type="checkbox"/> Full TCLP (10d) <input type="checkbox"/> Weekend* <small>* not available for all tests Schedule rush organics, multi-metals & weekend tests in advance.</small> | <small>All samples on form should be of SAME matrix type. Use additional forms as needed.</small> <table><tr><td><input type="checkbox"/> Air</td><td><input type="checkbox"/> Solid</td></tr><tr><td><input type="checkbox"/> Aqueous</td><td><input type="checkbox"/> Waste</td></tr><tr><td><input checked="" type="checkbox"/> Bulk</td><td><input type="checkbox"/> Wastewater</td></tr><tr><td><input type="checkbox"/> Hi-Vol Filter (PM10)</td><td><input type="checkbox"/> Water, Drinking</td></tr><tr><td><input type="checkbox"/> Hi-Vol Filter (TSP)</td><td><input type="checkbox"/> Compliance</td></tr><tr><td><input type="checkbox"/> Oil</td><td><input type="checkbox"/> Wipe</td></tr><tr><td><input type="checkbox"/> Paint</td><td><input type="checkbox"/> Wipe, Composite</td></tr><tr><td><input type="checkbox"/> Sludge</td><td><input type="checkbox"/></td></tr><tr><td><input type="checkbox"/> Soil</td><td><input type="checkbox"/></td></tr></table> | <input type="checkbox"/> Air | <input type="checkbox"/> Solid | <input type="checkbox"/> Aqueous | <input type="checkbox"/> Waste | <input checked="" type="checkbox"/> Bulk | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Hi-Vol Filter (PM10) | <input type="checkbox"/> Water, Drinking | <input type="checkbox"/> Hi-Vol Filter (TSP) | <input type="checkbox"/> Compliance | <input type="checkbox"/> Oil | <input type="checkbox"/> Wipe | <input type="checkbox"/> Paint | <input type="checkbox"/> Wipe, Composite | <input type="checkbox"/> Sludge | <input type="checkbox"/> | <input type="checkbox"/> Soil | <input type="checkbox"/> | <table><tr><th>Asbestos Air / Fiber Counts</th><th>Asbestos Bulk / Asb ID</th><th>Metals-Total Conc.</th></tr><tr><td><input type="checkbox"/> PCM (NIOSH 7400) <input type="checkbox"/> TEM (AHERA) <input type="checkbox"/> TEM (EPA Level II) <input type="checkbox"/></td><td><input checked="" type="checkbox"/> PLM (EPA 600/R-93/116) <input type="checkbox"/> PLM (EPA Point Count) <input type="checkbox"/> PLM (Qualitative only) <input type="checkbox"/> NYELAP 198.1/4/6 <input type="checkbox"/> CAELAP (EPA Interim)</td><td><input type="checkbox"/> Lead <input type="checkbox"/> RCRA Metals <input type="checkbox"/></td></tr><tr><th>Miscellaneous Tests</th><td><input type="checkbox"/> TEM (Chatfield) <input type="checkbox"/></td><th>Metals-Extract</th></tr><tr><td><input type="checkbox"/> Total Dust (NIOSH 0500) <input type="checkbox"/> Resp. Dust (NIOSH 0600) <input type="checkbox"/> Silica - FTIR (NIOSH 7602) <input type="checkbox"/> Silica - XRD (NIOSH 7500) <input type="checkbox"/> Mold Direct Exam</td><td>FOR ASBESTOS AIR: TYPE OF RESPIRATOR USED:</td><td><input type="checkbox"/> TCLP / Lead <input type="checkbox"/> TCLP / RCRA Metals <input type="checkbox"/> TCLP / Full (w/ organics) Others <input type="checkbox"/></td></tr></table> | Asbestos Air / Fiber Counts | Asbestos Bulk / Asb ID | Metals-Total Conc. | <input type="checkbox"/> PCM (NIOSH 7400) <input type="checkbox"/> TEM (AHERA) <input type="checkbox"/> TEM (EPA Level II) <input type="checkbox"/> | <input checked="" type="checkbox"/> PLM (EPA 600/R-93/116) <input type="checkbox"/> PLM (EPA Point Count) <input type="checkbox"/> PLM (Qualitative only) <input type="checkbox"/> NYELAP 198.1/4/6 <input type="checkbox"/> CAELAP (EPA Interim) | <input type="checkbox"/> Lead <input type="checkbox"/> RCRA Metals <input type="checkbox"/> | Miscellaneous Tests | <input type="checkbox"/> TEM (Chatfield) <input type="checkbox"/> | Metals-Extract | <input type="checkbox"/> Total Dust (NIOSH 0500) <input type="checkbox"/> Resp. Dust (NIOSH 0600) <input type="checkbox"/> Silica - FTIR (NIOSH 7602) <input type="checkbox"/> Silica - XRD (NIOSH 7500) <input type="checkbox"/> Mold Direct Exam | FOR ASBESTOS AIR: TYPE OF RESPIRATOR USED: | <input type="checkbox"/> TCLP / Lead <input type="checkbox"/> TCLP / RCRA Metals <input type="checkbox"/> TCLP / Full (w/ organics) Others <input type="checkbox"/> |
| <input type="checkbox"/> Air | <input type="checkbox"/> Solid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Aqueous | <input type="checkbox"/> Waste | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Bulk | <input type="checkbox"/> Wastewater | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Hi-Vol Filter (PM10) | <input type="checkbox"/> Water, Drinking | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Hi-Vol Filter (TSP) | <input type="checkbox"/> Compliance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Oil | <input type="checkbox"/> Wipe | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Paint | <input type="checkbox"/> Wipe, Composite | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Sludge | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Soil | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Asbestos Air / Fiber Counts | Asbestos Bulk / Asb ID | Metals-Total Conc. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> PCM (NIOSH 7400) <input type="checkbox"/> TEM (AHERA) <input type="checkbox"/> TEM (EPA Level II) <input type="checkbox"/> | <input checked="" type="checkbox"/> PLM (EPA 600/R-93/116) <input type="checkbox"/> PLM (EPA Point Count) <input type="checkbox"/> PLM (Qualitative only) <input type="checkbox"/> NYELAP 198.1/4/6 <input type="checkbox"/> CAELAP (EPA Interim) | <input type="checkbox"/> Lead <input type="checkbox"/> RCRA Metals <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Miscellaneous Tests | <input type="checkbox"/> TEM (Chatfield) <input type="checkbox"/> | Metals-Extract | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Total Dust (NIOSH 0500) <input type="checkbox"/> Resp. Dust (NIOSH 0600) <input type="checkbox"/> Silica - FTIR (NIOSH 7602) <input type="checkbox"/> Silica - XRD (NIOSH 7500) <input type="checkbox"/> Mold Direct Exam | FOR ASBESTOS AIR: TYPE OF RESPIRATOR USED: | <input type="checkbox"/> TCLP / Lead <input type="checkbox"/> TCLP / RCRA Metals <input type="checkbox"/> TCLP / Full (w/ organics) Others <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Sample # | Date Sampled ¹ | Time Sampled ² | Sample Identification (Employee, SSN, Bldg, Material, Type) ³ | Wiped Area (ft ²) | pH / Temp * | Time ² Start | Time ² Stop | Flow Rate ³ Start | Flow Rate ³ Stop | Total ⁴ Air |
|----------|---------------------------|---------------------------|--------------------------------------------------------------------------|-------------------------------|-------------|-------------------------|------------------------|------------------------------|-----------------------------|------------------------|
| 21 | 4-27-18 | | roof jack mastic | | | | | | | |
| 22 | " " | | roofing | | | | | | | |
| 23 | " " | | roofing | | | | | | | |
| 24 | " " | | pipe run support mastic | | | | | | | |
| 25 | " " | | roofing | | | | | | | |
| 26 | " " | | roofing - center | | | | | | | |
| 27 | " " | | Hvac - glue | | | | | | | |
| 28 | " " | | Air unit - mastic | | | | | | | |
| 29 | " " | | Hvac pipe run mastic | | | | | | | |
| 30 | " " | | Hvac pipe run mastic | | | | | | | |
| 31 | " " | | mastic | | | | | | | |
| 32 | 4-27-18 | | Silver - roof jack | | | | | | | |

¹Type: A=area B=blank P=personal E=excursion ²Beginning/End of Sample Period ³Pump Calibration in Liters/Minute ⁴Volume in Liters [time in min * flow in L/min]

| | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sampled by NAME Laurie Warren SIGNATURE <i>Laurie Warren</i> DATE/TIME 4 | | Relinquished to lab by NAME Laurie Warren SIGNATURE <i>L Warren</i> DATE/TIME | | Sample Disposal (If samples over req. weight Refer to Fee Schedule) <input type="checkbox"/> Return to Sender (Shipping fees) <input type="checkbox"/> Disposal by lab (\$50 fee) Shipping Methods <input type="checkbox"/> FX <input type="checkbox"/> UPS <input type="checkbox"/> USM <input type="checkbox"/> HD <input type="checkbox"/> DB WB: |
| <input type="checkbox"/> Sample return requested <input type="checkbox"/> Ambient temp <input type="checkbox"/> Ice <input type="checkbox"/> Cl <input type="checkbox"/> R <input type="checkbox"/> S <input type="checkbox"/> X <input type="checkbox"/> Receive a physical copy of report. | | | | |

* Temperature taken with IR Gun A. **Required.

Chain-of-Custody documentation continued internally within lab. Terms and conditions page 2.



Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Asbestos Science Technologies, Inc (4038)
Address: P.O. Box 505
Bangor, CA 95914

Order #: 258910**Attn:**

Received 05/03/18
Analyzed 05/04/18
Reported 05/07/18

Project: Manor School
Location: 150 Oak Manor Dr.
Number: Farifax, CA

PO Number: Roof Walkways Areas 2 & 5**Method:** EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

| Sample ID | Collected | Cust. ID | Location | Asbestos Fibers | Other Materials |
|-----------|-----------|----------|----------|-----------------|-----------------|
|-----------|-----------|----------|----------|-----------------|-----------------|

| | | | | | |
|------------|----------------------------|----|--------|---------------|--------------------------|
| 258910-001 | 04/27/18 | 10 | Area 2 | | |
| Layer 1: | Roofing | | | None Detected | 5% CELLULOSE FIBER |
| | Black, Bituminous/Granular | | | | 5% MINERAL/GLASS WOOL |
| | | | | | 90% NON FIBROUS MATERIAL |

Sample was inhomogenous, subsamples of each component were analyzed separately.

| | | | | | |
|------------|----------------------------|----|--------|---------------|--------------------------|
| 258910-002 | 04/27/18 | 11 | Area 2 | | |
| Layer 1: | Roofing | | | None Detected | 5% CELLULOSE FIBER |
| | Black, Bituminous/Granular | | | | 5% MINERAL/GLASS WOOL |
| | | | | | 90% NON FIBROUS MATERIAL |

Sample was inhomogenous, subsamples of each component were analyzed separately.

| | | | | | |
|------------|----------------------------|----|--------|---------------|--------------------------|
| 258910-003 | 04/27/18 | 12 | Area 5 | | |
| Layer 1: | Roofing | | | None Detected | 5% CELLULOSE FIBER |
| | Black, Bituminous/Granular | | | | 5% MINERAL/GLASS WOOL |
| | | | | | 90% NON FIBROUS MATERIAL |

Sample was inhomogenous, subsamples of each component were analyzed separately.

| | | | | | |
|------------|----------------------------|----|--------|---------------|--------------------------|
| 258910-004 | 04/27/18 | 13 | Area 5 | | |
| Layer 1: | Roofing | | | None Detected | 5% CELLULOSE FIBER |
| | Black, Bituminous/Granular | | | | 5% MINERAL/GLASS WOOL |
| | | | | | 90% NON FIBROUS MATERIAL |

Sample was inhomogenous, subsamples of each component were analyzed separately.

| | | | | | |
|------------|----------------------------|----|--------|---------------|--------------------------|
| 258910-005 | 04/27/18 | 14 | Area 5 | | |
| Layer 1: | Roofing | | | None Detected | 5% CELLULOSE FIBER |
| | Black, Bituminous/Granular | | | | 5% MINERAL/GLASS WOOL |
| | | | | | 90% NON FIBROUS MATERIAL |

Sample was inhomogenous, subsamples of each component were analyzed separately.

| | | | | | |
|------------|-------------------|----|--------|---------------|--------------------------|
| 258910-006 | 04/27/18 | 15 | Area 5 | | |
| Layer 1: | Mastic | | | None Detected | 2% CELLULOSE FIBER |
| | Black, Bituminous | | | | 98% NON FIBROUS MATERIAL |

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project: Manor School
Location: 150 Oak Manor Dr.
Number: Fairfax, CA

PO Number: Roof Walkways Areas 2 & 5

Method: EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

| Sample ID | Collected | Cust. ID | Location | Asbestos Fibers | Other Materials |
|------------------------------------------------------|-----------|----------|----------|-----------------|-------------------------------------------------------------------------|
| 258910-007 | 04/27/18 | 16 | Area 5 | | |
| Layer 1: Roofing Black/White, Bituminous/Granular | | | | None Detected | 5% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL |

Sample was inhomogenous, subsamples of each component were analyzed separately.

| | | | | | |
|------------------------------------------------|----------|----|--------|---------------|-------------------------------------------------------------------------|
| 258910-008 | 04/27/18 | 17 | Area 5 | | |
| Layer 1: Roofing Black, Bituminous/Granular | | | | None Detected | 5% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL |

Sample was inhomogenous, subsamples of each component were analyzed separately.

| | | | | | |
|------------------------------------------------------|----------|----|--------|---------------|-------------------------------------------------------------------------|
| 258910-009 | 04/27/18 | 18 | Area 5 | | |
| Layer 1: Roofing Black/White, Bituminous/Granular | | | | None Detected | 5% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL |

Sample was inhomogenous, subsamples of each component were analyzed separately.

| | | | | | |
|------------------------------------------------------|----------|----|--------|---------------|-------------------------------------------------------------------------|
| 258910-010 | 04/27/18 | 19 | Area 5 | | |
| Layer 1: Roofing Black/White, Bituminous/Granular | | | | None Detected | 5% CELLULOSE FIBER 5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL |

Sample was inhomogenous, subsamples of each component were analyzed separately.

| | | | | | |
|--------------------------------------|----------|----|--------|---------------|------------------------------------------------|
| 258910-011 | 04/27/18 | 20 | Area 5 | | |
| Layer 1: Mastic Black, Bituminous | | | | None Detected | 2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL |

EPA Regulatory Limit: 1%

Total layers analyzed on order: 11

258910-05/07/18 09:18 AM



Analyst Mohammed Hashim



Reviewed By: Hind Eldanaf
Microscopy Supervisor

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.



SCHNEIDER LABORATORIES GLOBAL, INC.

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www.slabinc.com e-mail: info@slabinc.com

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5/3/2018 12:30:00 PM

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|-------------------|------------------------------------|-----------------------|--------------------------------------------------------------------------------|------------------|----------------------------------------------------------|
| Submitting Co. | Asbestos Science Technologies, Inc | Lab WO# | | Phone | 530-518-0934 |
| P.O. Box 505 | | Acct # | 4038 | Fax / Email | astinc17@yahoo.com |
| Bangor, Ca 95914 | | **State of Collection | | **Cert. Required | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Project Name: | Manor School | | Special Instructions [include requests for special reporting or data packages] | | |
| Project Location: | 150 Oak Manor Dr. | | | | |
| Project Number: | Fairfax, CA | | | | |
| PO Number: | Roof Walkways Areas 2&5 | | | | |

| Turn Around Time | Matrix / Sample Type (Select ONE) | Tests / Analytes (Select ALL that Apply) | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|--------------------------------|----------------------------------|--------------------------------|------------------------------------------|-------------------------------------|-----------------------------------------------|------------------------------------------|----------------------------------------------|-------------------------------------|------------------------------|-------------------------------|--------------------------------|------------------------------------------|---------------------------------|--------------------------|-------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> 2 hours* <input type="checkbox"/> Same day* <input type="checkbox"/> 1 business day* <input type="checkbox"/> 2 business day* <input checked="" type="checkbox"/> 3 business days* <input type="checkbox"/> 5 business days* <input type="checkbox"/> Full TCLP (10d) <input type="checkbox"/> Weekend* <small>* not available for all tests Schedule rush organics, multi-metals & weekend tests in advance.</small> | <small>All samples on form should be of SAME matrix type. Use additional forms as needed.</small> <table border="0"><tr><td><input type="checkbox"/> Air</td><td><input type="checkbox"/> Solid</td></tr><tr><td><input type="checkbox"/> Aqueous</td><td><input type="checkbox"/> Waste</td></tr><tr><td><input checked="" type="checkbox"/> Bulk</td><td><input type="checkbox"/> Wastewater</td></tr><tr><td><input type="checkbox"/> Hi-Vol Filter (PM10)</td><td><input type="checkbox"/> Water, Drinking</td></tr><tr><td><input type="checkbox"/> Hi-Vol Filter (TSP)</td><td><input type="checkbox"/> Compliance</td></tr><tr><td><input type="checkbox"/> Oil</td><td><input type="checkbox"/> Wipe</td></tr><tr><td><input type="checkbox"/> Paint</td><td><input type="checkbox"/> Wipe, Composite</td></tr><tr><td><input type="checkbox"/> Sludge</td><td><input type="checkbox"/></td></tr><tr><td><input type="checkbox"/> Soil</td><td><input type="checkbox"/></td></tr></table> | <input type="checkbox"/> Air | <input type="checkbox"/> Solid | <input type="checkbox"/> Aqueous | <input type="checkbox"/> Waste | <input checked="" type="checkbox"/> Bulk | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Hi-Vol Filter (PM10) | <input type="checkbox"/> Water, Drinking | <input type="checkbox"/> Hi-Vol Filter (TSP) | <input type="checkbox"/> Compliance | <input type="checkbox"/> Oil | <input type="checkbox"/> Wipe | <input type="checkbox"/> Paint | <input type="checkbox"/> Wipe, Composite | <input type="checkbox"/> Sludge | <input type="checkbox"/> | <input type="checkbox"/> Soil | <input type="checkbox"/> | Asbestos Air / Fiber Counts <input type="checkbox"/> PCM (NIOSH 7400) <input type="checkbox"/> TEM (AHERA) <input type="checkbox"/> TEM (EPA Level II) <input type="checkbox"/> Miscellaneous Tests <input type="checkbox"/> Total Dust (NIOSH 0500) <input type="checkbox"/> Resp. Dust (NIOSH 0600) <input type="checkbox"/> Silica - FTIR (NIOSH 7602) <input type="checkbox"/> Silica - XRD (NIOSH 7500) <input type="checkbox"/> Mold Direct Exam | Asbestos Bulk / Asb ID <input checked="" type="checkbox"/> PLM (EPA 600/R-93/116) <input type="checkbox"/> PLM (EPA Point Count) <input type="checkbox"/> PLM (Qualitative only) <input type="checkbox"/> NYELAP 198.1/4.6 <input type="checkbox"/> CAELAP (EPA Interim) <input type="checkbox"/> TEM (Chatfield) <input type="checkbox"/> FOR ASBESTOS AIR: TYPE OF RESPIRATOR USED: | Metals-Total Conc. <input type="checkbox"/> Lead <input type="checkbox"/> RCRA Metals <input type="checkbox"/> <input type="checkbox"/> Metals-Extract <input type="checkbox"/> TCLP / Lead <input type="checkbox"/> TCLP / RCRA Metals <input type="checkbox"/> TCLP / Full (w/ organics) <input type="checkbox"/> Others <input type="checkbox"/> |
| <input type="checkbox"/> Air | <input type="checkbox"/> Solid | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Aqueous | <input type="checkbox"/> Waste | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Bulk | <input type="checkbox"/> Wastewater | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Hi-Vol Filter (PM10) | <input type="checkbox"/> Water, Drinking | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Hi-Vol Filter (TSP) | <input type="checkbox"/> Compliance | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Oil | <input type="checkbox"/> Wipe | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Paint | <input type="checkbox"/> Wipe, Composite | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Sludge | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Soil | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | |

| Sample # | Date Sampled** | Time Sampled** | Sample Identification (Employee, SSN, Bldg, Material, Type ¹) | Wiped Area (ft ²) | pH / Temp * | Time ² | Flow Rate ³ | Total ⁴ |
|----------|----------------|----------------|---------------------------------------------------------------------------|-------------------------------|-------------|-------------------|------------------------|--------------------|
| 10 | 4-27-18 | | roofing - area-2 | | | | | |
| 11 | " " | | roofing - area-2 | | | | | |
| 12 | " " | | roofing - area-5 | | | | | |
| 13 | " " | | roofing - area-5 | | | | | |
| 14 | " " | | roofing - area-5 | | | | | |
| 15 | " " | | mastic on piperun area-5 | | | | | |
| 16 | " " | | roofing - area-5 | | | | | |
| 17 | " " | | roofing - area-5 | | | | | |
| 18 | " " | | roofing - area 5 | | | | | |
| 19 | " " | | roofing - area 5 | | | | | |
| 20 | " " | | Piperun area-5 support-mastic | | | | | |

¹Type: A=area B=blank P=personal E=excursion ²Beginning/End of Sample Period ³Pump Calibration in Liters/Minute ⁴Volume in Liters [time in min * flow in L/min]

| | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sampled by NAME Laurie Warren SIGNATURE <i>Laurie Warren</i> DATE/TIME 4-27-18 | | Relinquished to lab by NAME Laurie Warren SIGNATURE <i>L Warren</i> DATE/TIME | | Sample Disposal <small>If samples over 100g, weight (Refer to Fee Schedule)</small> <input type="checkbox"/> Return to Sender (Shipping fees) <input type="checkbox"/> Disposal by lab (\$50 fee) Shipping Methods <input type="checkbox"/> FX <input type="checkbox"/> UPS <input type="checkbox"/> USM <input type="checkbox"/> HD <input type="checkbox"/> DB WB: |
| <input type="checkbox"/> Sample return requested <input type="checkbox"/> Ambient temp <input type="checkbox"/> Ice <input type="checkbox"/> Cl <input type="checkbox"/> R <input type="checkbox"/> S <input type="checkbox"/> X | | <input type="checkbox"/> Receive a physical copy of report. | | |

* Temperature taken with IR Gun A. ** Required.

Chain-of-Custody documentation continued internally within lab. Terms and conditions page 2.



Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Asbestos Science Technologies, Inc (4038)
Address: P.O. Box 505
Bangor, CA 95914

Order #: 258909

Attn:

Received 05/03/18
Analyzed 05/04/18
Reported 05/07/18

Project: Manor School
Location: 150 Oak Manor Dr.
Number: Fairfax, CA

PO Number: Library Area 1 Roof

Method: EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

| Sample ID | Collected | Cust. ID | Location | Asbestos Fibers | Other Materials |
|------------|-------------------|----------|-------------------|-----------------|---------------------------|
| 258909-001 | 04/27/18 | 1 | 150 Oak Manor Dr. | | |
| Layer 1: | Roof Mastic | | | None Detected | 2% MINERAL/GLASS WOOL |
| | Black, Bituminous | | | | 98% NON FIBROUS MATERIAL |
| 258909-002 | 04/27/18 | 2 | 150 Oak Manor Dr. | | |
| Layer 1: | Roof Mastic | | | None Detected | 100% NON FIBROUS MATERIAL |
| | Black, Bituminous | | | | |
| 258909-003 | 04/27/18 | 3 | 150 Oak Manor Dr. | | |
| Layer 1: | Roofing | | | None Detected | 100% NON FIBROUS MATERIAL |
| | Silver, Soft | | | | |
| 258909-004 | 04/27/18 | 4 | 150 Oak Manor Dr. | | |
| Layer 1: | Roofing | | | None Detected | 5% CELLULOSE FIBER |
| | Black, Bituminous | | | | 95% NON FIBROUS MATERIAL |
| 258909-005 | 04/27/18 | 5 | 150 Oak Manor Dr. | | |
| Layer 1: | Roofing | | | None Detected | 5% CELLULOSE FIBER |
| | Black, Bituminous | | | | 95% NON FIBROUS MATERIAL |
| 258909-006 | 04/27/18 | 6 | 150 Oak Manor Dr. | | |
| Layer 1: | Roofing | | | None Detected | 5% CELLULOSE FIBER |
| | Black, Bituminous | | | | 95% NON FIBROUS MATERIAL |
| 258909-007 | 04/27/18 | 7 | 150 Oak Manor Dr. | | |
| Layer 1: | Roofing | | | None Detected | 5% CELLULOSE FIBER |
| | Black, Bituminous | | | | 95% NON FIBROUS MATERIAL |
| 258909-008 | 04/27/18 | 8 | 150 Oak Manor Dr. | | |
| Layer 1: | Roof Mastic | | | None Detected | 100% NON FIBROUS MATERIAL |
| | Black, Bituminous | | | | |

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project: Manor School
Location: 150 Oak Manor Dr.
Number: Fairfax, CA

PO Number: Library Area 1 Roof

Method: EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

| Sample ID | Collected | Cust. ID | Location | Asbestos Fibers | Other Materials |
|-------------------|-----------|----------|-------------------|-----------------|--------------------------|
| 258909-009 | 04/27/18 | 9 | 150 Oak Manor Dr. | | |
| Layer 1: Roofing | | | | None Detected | 5% CELLULOSE FIBER |
| Black, Bituminous | | | | | 95% NON FIBROUS MATERIAL |

EPA Regulatory Limit: 1%

Total layers analyzed on order: 9

258909-05/07/18 09:44 AM



Analyst Mohammed Hashim



Reviewed By: Hind Eldanaf

Microscopy Supervisor

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

