



November 30, 2022

PREPARED FOR:

Genette Simpkins
Certified Construction Inc.
1009 Ulupono St. Honolulu, HI 96819
Phone: (808) 383-3119

REGARDING:

Asbestos Dust Wipe Sampling
Port Allen, Kauai, HI

Dear Ms. Simpkins,

Between April 6th and June 23rd, 2022, Trinity Environmental Solutions (TES) performed air monitoring and project oversight for the asbestos abatement performed by Certified Construction. **All work was performed in accordance with all applicable State of Hawaii rules and regulations and all applicable clearances passed EPA clearance criteria.**

In response to Certified Construction's request with no preliminary reference data available from the concerned party, TES was contracted to collect, analyze, and deliver results of potential asbestos-containing dust to compare to the supposed data collected by the concerned party by a method that should not be used for either objective data, or as a substitute for initial monitoring or a exposure assessments.

This test method does not describe procedures or techniques required for the evaluation of the safety or habitability of buildings with asbestos-containing materials, or compliance with federal, state, or local regulations or statutes. It is the user's responsibility to make these determinations.

This test method covers a procedure to identify asbestos in samples wiped from surfaces and to provide an estimate of the concentration of asbestos reported as the number of asbestos structures per unit area of sampled surface. Methodology of the analysis method used is attached.

Because this sampling method is not a regulated method, attachments and details in this report are to support activities conducted in the field as there are no regulatory requirements for reporting of the sampling conducted.

On September 2nd, 2022, TES collected dust wipe samples and submitted to Lab Cor Inc, in Seattle Washington for analysis via ASTM D-6480-19 to determine asbestos present in settled dust on surfaces.

TES collected 35 dust-wipe samples for asbestos detections in settled dust. Samples were collected from various surfaces. Three (3) of the dust-wipe samples were collected in areas where heavy pre-existing dust/debris were present prior to abatement work. Samples 1 and 4 were collected on the foundational base beams of the building. Sample 7 was on a wooden storage unit used by the tour boats. See attached field-drawing for approximate sample locations.

All other dust-wipe samples were collected in representative random locations and results of these samples indicated no settled asbestos-containing dust.

If you have any questions regarding this letter, I can be reached at 808-870-3219 or trinityenv808@gmail.com.

Christy K. Gusman
Environmental Specialist
Trinity Environmental Solutions

ASTM D-6480-19

Standard Test Method for Wipe Sampling of Surfaces, Indirect Preparation, and Analysis for Asbestos Structure Number Surface Loading by Transmission Electron Microscopy

Significance and Use

5.1 This wipe sampling and indirect analysis test method is used for the general testing of surfaces for asbestos. It is used to assist in the evaluation of surfaces in buildings, such as ceiling tiles, shelving, electrical components, duct work, and so forth. This test method provides an index of the concentration of asbestos structures per unit area sampled as derived from a quantitative measure of the number of asbestos structures detected during analysis.

5.1.1 This test method does not describe procedures or techniques required for the evaluation of the safety or habitability of buildings with asbestos-containing materials, or compliance with federal, state, or local regulations or statutes. It is the user's responsibility to make these determinations.

5.1.2 At present, a single direct relationship between asbestos sampled from a surface and potential human exposure does not exist. Accordingly, the user should consider these data in relationship to other available information (for example, air sampling data) in their evaluation.

5.2 One or more large asbestos-containing particles dispersed during sample preparation may result in large asbestos surface loading results in the TEM analyses of that sample. It is, therefore, recommended that multiple replicate independent samples be secured in the same area, and that a minimum of three such samples be analyzed by the entire procedure.

Scope

1.1 This test method covers a procedure to identify asbestos in samples wiped from surfaces and to provide an estimate of the concentration of asbestos reported as the number of asbestos structures per unit area of sampled surface. The procedure outlined in this test method employs an indirect sample preparation technique. It is intended to disperse aggregated asbestos into fundamental fibrils, fiber bundles, clusters, or matrices. However, as with all indirect sample preparation techniques, the asbestos observed for quantification may not represent the physical form of the asbestos as sampled. More specifically, the procedure described neither creates nor destroys asbestos, but it may alter the physical form of the mineral fiber aggregates.

1.2 This test method describes the equipment and procedures necessary for wipe sampling of surfaces for levels of asbestos structures. The sample is collected onto a particle-free wipe material (wipe) from the surface of a sampling area that may contain asbestos.

1.2.1 The collection efficiency of this wipe sampling technique is unknown and will vary among substrates. Properties influencing collection efficiency include surface texture, adhesiveness, and other factors.

1.2.2 This test method is generally applicable for an estimate of the surface loading of asbestos structures starting from approximately 1000 asbestos structures per square centimetre.

1.3 Asbestos identification by transmission electron microscopy (TEM) is based on morphology, electron diffraction (ED), and energy dispersive X-ray analysis (EDXA).

1.4 This test method allows determination of the type(s) of asbestos fibers present.

1.4.1 This test method cannot always discriminate between individual fibers of the asbestos and non-asbestos analogues of the same amphibole mineral.

1.4.2 There is no lower limit to the dimensions of asbestos fibers that can be detected. However, in practice, the lower limit to the dimensions of asbestos fibers, that can be detected, is variable and dependent on individual microscopists. Therefore, a minimum length of 0.5 μm has been defined as the shortest fiber to be incorporated in the reported results.

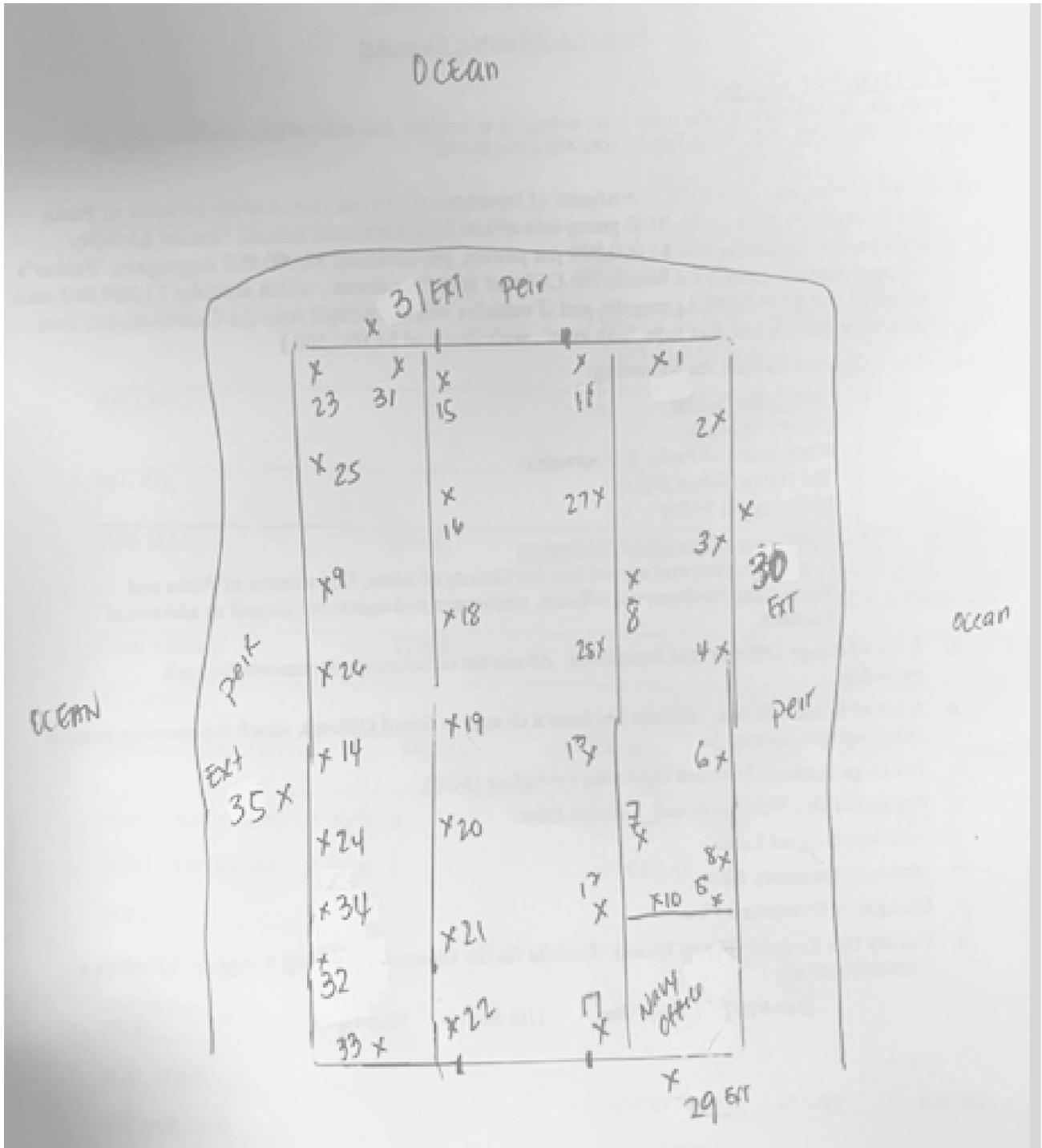
1.5 The values stated in SI units are to be regarded as standard.

1.6 *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety, health, and environmental practices and determine the applicability of regulatory limitations prior to use.*

1.7 *This international standard was developed in accordance with internationally recognized principles on standardization established in the Decision on Principles for the Development of International Standards, Guides and Recommendations issued by the World Trade Organization Technical Barriers to Trade (TBT) Committee.*



FIELD LOG
SAMPLE LOCATIONS



ASTM D 6480-19 - Surface Wipes Report

Job Number: 221076
Client: Trinity Environmental
Address: 11 Waihee Valley Road
Wailuku, HI 96793

Report Number: 221076R01
Report Date: 11/4/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022
Project No.:
PO Number:
Sub Project:
Reference No.:

Enclosed please find results for samples submitted to our laboratory. A list of samples and analyses follows:

Lab/Cor Num.	Client Sample Number	Analysis	Analysis Notes	Date Sampled:	Date Received:
221076 - S1	W1	ASTM D 6480-19 - Surface Wipes	>100 structures in first two grid openings. Additional grid openings were evaluated and determined to have homogenous loadings.	9/2/2022	10/28/2022
221076 - S2	W2	ASTM D 6480-19 - Surface Wipes		9/2/2022	10/28/2022
221076 - S3	W3	ASTM D 6480-19 - Surface Wipes		9/2/2022	10/28/2022
221076 - S4	W4	ASTM D 6480-19 - Surface Wipes	>100 structures in first grid openings. Additional grid openings were evaluated and determined to have homogenous loadings.	9/2/2022	10/28/2022
221076 - S5	W5	ASTM D 6480-19 - Surface Wipes		9/2/2022	10/28/2022
221076 - S6	W6	ASTM D 6480-19 - Surface Wipes		9/2/2022	10/28/2022
221076 - S7	W7	ASTM D 6480-19 - Surface Wipes	>100 structures in first grid openings. Additional grid openings were evaluated and determined to have homogenous loadings.	9/2/2022	10/28/2022
221076 - S8	W8	ASTM D 6480-19 - Surface Wipes		9/2/2022	10/28/2022
221076 - S9	W9	ASTM D 6480-19 - Surface Wipes		9/2/2022	10/28/2022
221076 - S10	W10	ASTM D 6480-19 - Surface Wipes		9/2/2022	10/28/2022
221076 - S11	W11	ASTM D 6480-19 - Surface Wipes		9/2/2022	10/28/2022
221076 - S12	W12	ASTM D 6480-19 - Surface Wipes		9/2/2022	10/28/2022
221076 - S13	W13	ASTM D 6480-19 - Surface Wipes		9/2/2022	10/28/2022
221076 - S14	W14	ASTM D 6480-19 - Surface Wipes		9/2/2022	10/28/2022
221076 - S15	W15	ASTM D 6480-19 - Surface Wipes		9/2/2022	10/28/2022
221076 - S16	W16	ASTM D 6480-19 - Surface Wipes		9/2/2022	10/28/2022
221076 - S17	W17	ASTM D 6480-19 - Surface Wipes		9/2/2022	10/28/2022
221076 - S18	W18	ASTM D 6480-19 - Surface Wipes		9/2/2022	10/28/2022
221076 - S19	W19	ASTM D 6480-19 - Surface Wipes		9/2/2022	10/28/2022
221076 - S20	W20	ASTM D 6480-19 - Surface Wipes		9/2/2022	10/28/2022
221076 - S21	W21	ASTM D 6480-19 - Surface Wipes		9/2/2022	10/28/2022
221076 - S22	W22	ASTM D 6480-19 - Surface Wipes		9/2/2022	10/28/2022
221076 - S23	W23	ASTM D 6480-19 - Surface Wipes		9/2/2022	10/28/2022
221076 - S24	W24	ASTM D 6480-19 - Surface Wipes		9/2/2022	10/28/2022
221076 - S25	W25	ASTM D 6480-19 - Surface Wipes		9/2/2022	10/28/2022
221076 - S26	W26	ASTM D 6480-19 - Surface Wipes		9/2/2022	10/28/2022
221076 - S27	W27	ASTM D 6480-19 - Surface Wipes		9/2/2022	10/28/2022
221076 - S28	W28	ASTM D 6480-19 - Surface Wipes		9/2/2022	10/28/2022

ASTM D 6480-19 - Surface Wipes Report

Job Number: 221076

Client: Trinity Environmental

Report Number: 221076R01

Report Date: 11/4/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

221076 - S29	W29	ASTM D 6480-19 - Surface Wipes	9/2/2022	10/28/2022
221076 - S30	W30	ASTM D 6480-19 - Surface Wipes	9/2/2022	10/28/2022
221076 - S31	W31	ASTM D 6480-19 - Surface Wipes	9/2/2022	10/28/2022
221076 - S32	W32	ASTM D 6480-19 - Surface Wipes	9/2/2022	10/28/2022
221076 - S33	W33	ASTM D 6480-19 - Surface Wipes	9/2/2022	10/28/2022
221076 - S34	W34	ASTM D 6480-19 - Surface Wipes	9/2/2022	10/28/2022
221076 - S35	W35	ASTM D 6480-19 - Surface Wipes	9/2/2022	10/28/2022

ASTM D 6480-19 - Surface Wipes Preparation and analysis of the above samples was conducted in accordance with the ASTM # D6480-19 for the identification of asbestos in dust. The samples were collected using a wipe technique onto a TexWipe or similar wipe medium. Sample wipes were rinsed in distilled, particle-free water, and sonicated lightly to homogenize and remove particulates. Aliquots were then filtered onto 0.22µm pore size, mixed cellulose ester filters and air-dried. The samples were carbon coated at high vacuum with a thin layer of carbon, placed on 200 mesh copper grids and allowed to dissolve in a N,N-Dimethylformamide / Acetone bath until cleared of filter debris.

Each aliquot was examined at low magnification to determine the best particulate loading for analysis. Depending on the background dust level, if the expected sensitivity of 1000 str/cm2 was not achievable within LabCor, Inc.'s test parameters, the results were reported based on the analyzable aliquot.

Analysis was performed using a transmission electron microscope equipped with an EDS X ray analyzer. The samples were analyzed at an approximate screen magnification between 15,000 - 20,000x, with an accelerating voltage of 100 KV. The sizing of grid openings was performed using a calibrated digital imaging system at low magnification.

Disclaimer The results reported relate only to the samples tested or analyzed; the laboratory is not responsible for data collected by personnel who are not affiliated with the laboratory. Results reported in both structures/cm3 and structures/mm2 are dependent on the sample volume and area. These parameters are measured and recorded by non-laboratory personnel and are not covered by the laboratory's accreditation. Interpretation of these results is the sole responsibility of the client.

If further clarification of these results is needed, please call us. Thank you for allowing the staff at Lab/Cor, Inc. the opportunity to provide you with the analytical services.

Sincerely,



Kate March
 Quality Control Officer

ASTM D 6480-19 - Surface Wipes Final Report

Job Number: 221076 SEA
Client: Trinity Environmental

Report Number: 221076R01
Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No.: S1	Sample Area/Mass/Volume (cm2) : 309.68
Client Sample No.: W1	Lab Filter Area (mm2) : 289.38
Filter Fraction: 1	Aliquot Dilution: 0.02
Residual Ash Vol: 50 ml	Final Dilution: 0.02
Begin Volume: 50 ml	Grid Openings Analyzed : 2
Volume Taken: 1 ml	Average Grid Opening Area : 0.011
	Area Analyzed (mm2) : 0.022
	Analytical Sens. (struc/cm2) : 2123.747

Analyst(s)	Analysis Date	Microscope	Magnification
SB	10/31/2022	JEOL-Sr 1200	20000
KM	10/31/2022	JEOL-Sr 1200	20000
KM	11/1/2022	JEOL-Sr 1200	20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count' Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	163528.481	88262.905 - 251791.386 - Gaussian	77
ASTM Asbestos >=5.0µm	53093.663	34357.971 - 78376.865 - Poisson	25
ASTM Libby-Other >0.5µm	< 2123.747	0 - 7834.501 - Poisson	0
ASTM Total Asbestos >=0.5µm	216622.144	121308.4 - 337930.544 - Gaussian	102

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

Lab/Cor Sample No.: S2	Sample Area/Mass/Volume (cm2) : 309.68
Client Sample No.: W2	Lab Filter Area (mm2) : 289.38
Filter Fraction: 1	Aliquot Dilution: 0.02
Residual Ash Vol: 50 ml	Final Dilution: 0.02
Begin Volume: 50 ml	Grid Openings Analyzed : 5
Volume Taken: 1 ml	Average Grid Opening Area : 0.011
	Area Analyzed (mm2) : 0.055
	Analytical Sens. (struc/cm2) : 849.499

Analyst(s)	Analysis Date	Microscope	Magnification
SB	10/31/2022	JEOL-Sr 1200	20000
KM	10/31/2022	JEOL-Sr 1200	20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count' Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	37377.939	27158.47 - 50178.183 - Poisson	44
ASTM Asbestos >=5.0µm	18688.969	11712.887 - 28295.949 - Poisson	22
ASTM Libby-Other >0.5µm	< 849.499	0 - 3133.8 - Poisson	0
ASTM Total Asbestos >=0.5µm	56066.908	43360.108 - 71331.548 - Poisson	66

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

* One-sided upper 95% Poisson confidence limits may be used to calculate sample concentrations ([Struc count] * [Analytical Sensitivity]) when the structure count is below 4. The limits are: 0 str - 0, 1 str - 1, 2 str - 2, 3 str - 3

ASTM D 6480-19 - Surface Wipes Final Report

Job Number: 221076 SEA
Client: Trinity Environmental

Report Number: 221076R01
Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No.: S3
Client Sample No.: W3
Filter Fraction: 1
Residual Ash Vol: 50 ml
Begin Volume: 50 ml
Volume Taken: 1 ml

Aliquot Dilution: 0.02
Final Dilution: 0.02

Sample Area/Mass/Volume (cm2) : 929.03
Lab Filter Area (mm2) : 289.38
Grid Openings Analyzed : 10
Average Grid Opening Area : 0.011
Area Analyzed (mm2) : 0.11
Analytical Sens. (struc/cm2) : 141.585

Analyst(s)	Analysis Date	Microscope	Magnification
KM	11/1/2022	JEOL-Sr 1200	20000
SB	11/1/2022	JEOL-Sr 1200	20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count' Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	6512.893	4768.287 - 8687.349 - Poisson	46
ASTM Asbestos >=5.0µm	1132.677	489.033 - 2231.94 - Poisson	8
ASTM Libby-Other >0.5µm	< 141.585	0 - 522.306 - Poisson	0
ASTM Total Asbestos >=0.5µm	7645.57	5743.663 - 9975.911 - Poisson	54

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

Lab/Cor Sample No.: S4
Client Sample No.: W4
Filter Fraction: 1
Residual Ash Vol: 50 ml
Begin Volume: 50 ml
Volume Taken: 0.25 ml

Aliquot Dilution: 0.005
Final Dilution: 0.005

Sample Area/Mass/Volume (cm2) : 309.68
Lab Filter Area (mm2) : 289.38
Grid Openings Analyzed : 1
Average Grid Opening Area : 0.011
Area Analyzed (mm2) : 0.011
Analytical Sens. (struc/cm2) : 16989.972

Analyst(s)	Analysis Date	Microscope	Magnification
SB	11/1/2022	JEOL-Sr 1200	20000
KM	11/1/2022	JEOL-Sr 1200	20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count' Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	1478127.569	1183929.213 - 1823363.801 - Poisson	87
ASTM Asbestos >=5.0µm	560669.078	385927.215 - 787400.255 - Poisson	33
ASTM Libby-Other >0.5µm	< 16989.972	0 - 62676.007 - Poisson	0
ASTM Total Asbestos >=0.5µm	2038796.646	1690332.32 - 2438400.789 - Poisson	120

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

* One-sided upper 95% Poisson confidence limits may be used to calculate sample concentrations ([Struc count] * [Analytical Sensitivity]) when the structure count is below 4. The limits are: 0 str - 0, 1 str - 1, 2 str - 2, 3 str - 3

ASTM D 6480-19 - Surface Wipes Final Report

Job Number: 221076 SEA
Client: Trinity Environmental

Report Number: 221076R01
Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No.: S5	Sample Area/Mass/Volume (cm2) : 232.26
Client Sample No.: W5	Lab Filter Area (mm2) : 289.38
Filter Fraction: 1	Aliquot Dilution: 0.06
Residual Ash Vol: 50 ml	Final Dilution: 0.06
Begin Volume: 50 ml	Grid Openings Analyzed : 5
Volume Taken: 3 ml	Average Grid Opening Area : 0.011
	Area Analyzed (mm2) : 0.055
	Analytical Sens. (struc/cm2) : 377.555

Analyst(s)	Analysis Date	Microscope	Magnification
SB	11/1/2022	JEOL-Sr 1200	20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count ¹ Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	6040.879	3453.117 - 9810.01 - Poisson	16
ASTM Asbestos >=5.0µm	3020.439	1304.075 - 5951.776 - Poisson	8
ASTM Libby-Other >0.5µm	< 377.555	0 - 1392.8 - Poisson	0
ASTM Total Asbestos >=0.5µm	9061.318	5806.04 - 13482.864 - Poisson	24

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

Lab/Cor Sample No.: S6	Sample Area/Mass/Volume (cm2) : 309.68
Client Sample No.: W6	Lab Filter Area (mm2) : 289.38
Filter Fraction: 1	Aliquot Dilution: 0.06
Residual Ash Vol: 50 ml	Final Dilution: 0.06
Begin Volume: 50 ml	Grid Openings Analyzed : 5
Volume Taken: 3 ml	Average Grid Opening Area : 0.011
	Area Analyzed (mm2) : 0.055
	Analytical Sens. (struc/cm2) : 283.166

Analyst(s)	Analysis Date	Microscope	Magnification
SB	11/1/2022	JEOL-Sr 1200	20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count ¹ Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	4530.659	2589.838 - 7357.507 - Poisson	16
ASTM Asbestos >=5.0µm	566.332	68.526 - 2045.876 - Poisson	2
ASTM Libby-Other >0.5µm	< 283.166	0 - 1044.6 - Poisson	0
ASTM Total Asbestos >=0.5µm	5096.992	3020.817 - 8055.512 - Poisson	18

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

* One-sided upper 95% Poisson confidence limits may be used to calculate sample concentrations ([Struc count] * [Analytical Sensitivity]) when the structure count is below 4. The limits are: 0 str - 0, 1 str - 1, 2 str - 2, 3 str - 3

ASTM D 6480-19 - Surface Wipes Final Report

Job Number: 221076 SEA
 Client: Trinity Environmental

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No.: S7	Sample Area/Mass/Volume (cm2) : 929.03
Client Sample No.: W7	Lab Filter Area (mm2) : 289.38
Filter Fraction: 1	Aliquot Dilution: 0.06
Residual Ash Vol: 50 ml	Final Dilution: 0.06
Begin Volume: 50 ml	Grid Openings Analyzed : 1
Volume Taken: 3 ml	Average Grid Opening Area : 0.011
	Area Analyzed (mm2) : 0.011
	Analytical Sens. (struc/cm2) : 471.949

Analyst(s)	Analysis Date	Microscope	Magnification
SB	11/1/2022	JEOL-Sr 1200	20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count ¹ Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	92973.903	80443.664 - 106915.269 - Poisson	197
ASTM Asbestos >=5.0µm	38699.797	30780.025 - 48039.663 - Poisson	82
ASTM Libby-Other >0.5µm	< 471.949	0 - 1741.019 - Poisson	0
ASTM Total Asbestos >=0.5µm	131673.701	116674.698 - 148079.111 - Poisson	279

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

Lab/Cor Sample No.: S8	Sample Area/Mass/Volume (cm2) : 929.03
Client Sample No.: W8	Lab Filter Area (mm2) : 289.38
Filter Fraction: 1	Aliquot Dilution: 0.01
Residual Ash Vol: 50 ml	Final Dilution: 0.01
Begin Volume: 50 ml	Grid Openings Analyzed : 10
Volume Taken: 0.5 ml	Average Grid Opening Area : 0.011
	Area Analyzed (mm2) : 0.11
	Analytical Sens. (struc/cm2) : 283.169

Analyst(s)	Analysis Date	Microscope	Magnification
SB	11/1/2022	JEOL-Sr 1200	20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count ¹ Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	13025.785	9536.574 - 17374.699 - Poisson	46
ASTM Asbestos >=5.0µm	3398.031	1755.933 - 5935.794 - Poisson	12
ASTM Libby-Other >0.5µm	< 283.169	0 - 1044.611 - Poisson	0
ASTM Total Asbestos >=0.5µm	16423.816	12471.057 - 21231.747 - Poisson	58

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

* One-sided upper 95% Poisson confidence limits may be used to calculate sample concentrations ([Struc count] * [Analytical Sensitivity]) when the structure count is below 4. The limits are: 0 str - 0, 1 str - 1, 2 str - 2, 3 str - 3

ASTM D 6480-19 - Surface Wipes Final Report

Job Number: 221076 SEA
 Client: Trinity Environmental

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No.: S9	Sample Area/Mass/Volume (cm2) : 309.68
Client Sample No.: W9	Lab Filter Area (mm2) : 289.38
Filter Fraction: 1	Aliquot Dilution: 0.01
Residual Ash Vol: 50 ml	Final Dilution: 0.01
Begin Volume: 50 ml	Grid Openings Analyzed : 6
Volume Taken: 0.5 ml	Average Grid Opening Area : 0.011
	Area Analyzed (mm2) : 0.066
	Analytical Sens. (struc/cm2) : 1415.831

Analyst(s)	Analysis Date	Microscope	Magnification
SB	11/2/2022	JEOL-Sr 1200	20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count ¹ Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	128840.621	103733.69 - 158190.798 - Poisson	91
ASTM Asbestos >=5.0µm	31148.282	19521.478 - 47159.915 - Poisson	22
ASTM Libby-Other >0.5µm	< 1415.831	0 - 5223.001 - Poisson	0
ASTM Total Asbestos >=0.5µm	159988.904	131852.094 - 192387.364 - Poisson	113

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

Lab/Cor Sample No.: S10	Sample Area/Mass/Volume (cm2) : 929.03
Client Sample No.: W10	Lab Filter Area (mm2) : 289.38
Filter Fraction: 1	Aliquot Dilution: 0.01
Residual Ash Vol: 50 ml	Final Dilution: 0.01
Begin Volume: 50 ml	Grid Openings Analyzed : 4
Volume Taken: 0.5 ml	Average Grid Opening Area : 0.011
	Area Analyzed (mm2) : 0.044
	Analytical Sens. (struc/cm2) : 707.923

Analyst(s)	Analysis Date	Microscope	Magnification
SB	11/2/2022	JEOL-Sr 1200	20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count ¹ Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	63713.081	50179.684 - 82036.225 - Gaussian	90
ASTM Asbestos >=5.0µm	12034.693	7011.271 - 19268.959 - Poisson	17
ASTM Libby-Other >0.5µm	< 707.923	0 - 2611.528 - Poisson	0
ASTM Total Asbestos >=0.5µm	75747.774	58884.852 - 96758.739 - Gaussian	107

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

* One-sided upper 95% Poisson confidence limits may be used to calculate sample concentrations ([Struc count] * [Analytical Sensitivity]) when the structure count is below 4. The limits are: 0 str - 0, 1 str - 1, 2 str - 2, 3 str - 3

ASTM D 6480-19 - Surface Wipes Final Report

Job Number: 221076 SEA
Client: Trinity Environmental

Report Number: 221076R01
Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No.: S11
Client Sample No.: W11
Filter Fraction: 1
Residual Ash Vol: 50 ml
Begin Volume: 50 ml
Volume Taken: 0.5 ml

Aliquot Dilution: 0.01
Final Dilution: 0.01

Sample Area/Mass/Volume (cm2) : 929.03
Lab Filter Area (mm2) : 289.38
Grid Openings Analyzed : 5
Average Grid Opening Area : 0.011
Area Analyzed (mm2) : 0.055
Analytical Sens. (struc/cm2) : 566.338

Analyst(s) Analysis Date Microscope Magnification
SB 11/2/2022 JEOL-Sr 1200 20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count' Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	20954.524	14753.118 - 28883.263 - Poisson	37
ASTM Asbestos >=5.0µm	3398.031	1247.077 - 7396.381 - Poisson	6
ASTM Libby-Other >0.5µm	< 566.338	0 - 2089.223 - Poisson	0
ASTM Total Asbestos >=0.5µm	24352.555	17623.888 - 32802.892 - Poisson	43

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

Lab/Cor Sample No.: S12
Client Sample No.: W12
Filter Fraction: 1
Residual Ash Vol: 50 ml
Begin Volume: 50 ml
Volume Taken: 0.1 ml

Aliquot Dilution: 0.002
Final Dilution: 0.002

Sample Area/Mass/Volume (cm2) : 929.03
Lab Filter Area (mm2) : 289.38
Grid Openings Analyzed : 5
Average Grid Opening Area : 0.011
Area Analyzed (mm2) : 0.055
Analytical Sens. (struc/cm2) : 2831.692

Analyst(s) Analysis Date Microscope Magnification
SB 11/2/2022 JEOL-Sr 1200 20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count' Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	87782.467	59643.939 - 124600.133 - Poisson	31
ASTM Asbestos >=5.0µm	16990.155	6235.387 - 36981.904 - Poisson	6
ASTM Libby-Other >0.5µm	< 2831.692	0 - 10446.114 - Poisson	0
ASTM Total Asbestos >=0.5µm	104772.622	73765.589 - 144416.317 - Poisson	37

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

* One-sided upper 95% Poisson confidence limits may be used to calculate sample concentrations ([Struc count] * [Analytical Sensitivity]) when the structure count is below 4. The limits are: 0 str - 0, 1 str - 1, 2 str - 2, 3 str - 3

ASTM D 6480-19 - Surface Wipes Final Report

Job Number: 221076 SEA
Client: Trinity Environmental

Report Number: 221076R01
Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No.: S13
Client Sample No.: W13
Filter Fraction: 1
Residual Ash Vol: 50 ml
Begin Volume: 50 ml
Volume Taken: 0.5 ml

Aliquot Dilution: 0.01
Final Dilution: 0.01

Sample Area/Mass/Volume (cm2) : 929.03
Lab Filter Area (mm2) : 289.38
Grid Openings Analyzed : 5
Average Grid Opening Area : 0.011
Area Analyzed (mm2) : 0.055
Analytical Sens. (struc/cm2) : 566.338

Analyst(s) Analysis Date Microscope Magnification
SB 11/2/2022 JEOL-Sr 1200 20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count' Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	22087.201	15705.699 - 30194.337 - Poisson	39
ASTM Asbestos >=5.0µm	6796.062	3511.865 - 11871.588 - Poisson	12
ASTM Libby-Other >0.5µm	< 566.338	0 - 2089.223 - Poisson	0
ASTM Total Asbestos >=0.5µm	28883.263	21505.572 - 37976.394 - Poisson	51

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

Lab/Cor Sample No.: S14
Client Sample No.: W14
Filter Fraction: 1
Residual Ash Vol: 50 ml
Begin Volume: 50 ml
Volume Taken: 0.25 ml

Aliquot Dilution: 0.005
Final Dilution: 0.005

Sample Area/Mass/Volume (cm2) : 309.68
Lab Filter Area (mm2) : 289.38
Grid Openings Analyzed : 5
Average Grid Opening Area : 0.011
Area Analyzed (mm2) : 0.055
Analytical Sens. (struc/cm2) : 3397.994

Analyst(s) Analysis Date Microscope Magnification
KM 11/2/2022 JEOL-Sr 1200 20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count' Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	71357.883	44173.927 - 109079.019 - Poisson	21
ASTM Asbestos >=5.0µm	64561.894	38873.056 - 100821.892 - Poisson	19
ASTM Libby-Other >0.5µm	3397.994	84.95 - 18933.625 - Poisson	1
ASTM Total Asbestos >=0.5µm	135919.776	97097.69 - 185085.358 - Poisson	40

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

* One-sided upper 95% Poisson confidence limits may be used to calculate sample concentrations ([Struc count] * [Analytical Sensitivity]) when the structure count is below 4. The limits are: 0 str - 0, 1 str - 1, 2 str - 2, 3 str - 3

ASTM D 6480-19 - Surface Wipes Final Report

Job Number: 221076 SEA
Client: Trinity Environmental

Report Number: 221076R01
Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No.: S15	Sample Area/Mass/Volume (cm2) : 309.68
Client Sample No.: W15	Lab Filter Area (mm2) : 289.38
Filter Fraction: 1	Aliquot Dilution: 0.02
Residual Ash Vol: 50 ml	Final Dilution: 0.02
Begin Volume: 50 ml	Grid Openings Analyzed : 5
Volume Taken: 1 ml	Average Grid Opening Area : 0.011
	Area Analyzed (mm2) : 0.055
	Analytical Sens. (struc/cm2) : 849.499

Analyst(s)	Analysis Date	Microscope	Magnification
KM	11/2/2022	JEOL-Sr 1200	20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count ¹ Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	17839.471	11043.482 - 27269.755 - Poisson	21
ASTM Asbestos >=5.0µm	5946.49	2390.489 - 12252.318 - Poisson	7
ASTM Libby-Other >0.5µm	< 849.499	0 - 3133.8 - Poisson	0
ASTM Total Asbestos >=0.5µm	23785.961	15805.771 - 34377.509 - Poisson	28

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

Lab/Cor Sample No.: S16	Sample Area/Mass/Volume (cm2) : 929.03
Client Sample No.: W16	Lab Filter Area (mm2) : 289.38
Filter Fraction: 1	Aliquot Dilution: 0.02
Residual Ash Vol: 50 ml	Final Dilution: 0.02
Begin Volume: 50 ml	Grid Openings Analyzed : 5
Volume Taken: 1 ml	Average Grid Opening Area : 0.011
	Area Analyzed (mm2) : 0.055
	Analytical Sens. (struc/cm2) : 283.169

Analyst(s)	Analysis Date	Microscope	Magnification
KM	11/2/2022	JEOL-Sr 1200	20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count ¹ Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	14158.462	10508.977 - 18666.234 - Poisson	50
ASTM Asbestos >=5.0µm	3964.369	2167.377 - 6651.646 - Poisson	14
ASTM Libby-Other >0.5µm	< 283.169	0 - 1044.611 - Poisson	0
ASTM Total Asbestos >=0.5µm	18122.832	13956.28 - 23142.573 - Poisson	64

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

* One-sided upper 95% Poisson confidence limits may be used to calculate sample concentrations ([Struc count] * [Analytical Sensitivity]) when the structure count is below 4. The limits are: 0 str - 0, 1 str - 1, 2 str - 2, 3 str - 3

ASTM D 6480-19 - Surface Wipes Final Report

Job Number: 221076 SEA
Client: Trinity Environmental

Report Number: 221076R01
Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No.: S17
Client Sample No.: W17
Filter Fraction: 1
Residual Ash Vol: 50 ml
Begin Volume: 50 ml
Volume Taken: 1 ml

Aliquot Dilution: 0.02
Final Dilution: 0.02

Sample Area/Mass/Volume (cm2) : 929.03
Lab Filter Area (mm2) : 289.38
Grid Openings Analyzed : 4
Average Grid Opening Area : 0.011
Area Analyzed (mm2) : 0.044
Analytical Sens. (struc/cm2) : 353.962

Analyst(s) Analysis Date Microscope Magnification
SB 11/3/2022 JEOL-Sr 1200 20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count' Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	30086.733	23559.278 - 38602.645 - Gaussian	85
ASTM Asbestos >=5.0µm	7079.231	4324.348 - 10933.519 - Poisson	20
ASTM Libby-Other >0.5µm	< 353.962	0 - 1305.764 - Poisson	0
ASTM Total Asbestos >=0.5µm	37165.964	29103.25 - 47686.232 - Gaussian	105

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

Lab/Cor Sample No.: S18
Client Sample No.: W18
Filter Fraction: 1
Residual Ash Vol: 50 ml
Begin Volume: 50 ml
Volume Taken: 1 ml

Aliquot Dilution: 0.02
Final Dilution: 0.02

Sample Area/Mass/Volume (cm2) : 929.03
Lab Filter Area (mm2) : 289.38
Grid Openings Analyzed : 5
Average Grid Opening Area : 0.011
Area Analyzed (mm2) : 0.055
Analytical Sens. (struc/cm2) : 283.169

Analyst(s) Analysis Date Microscope Magnification
SB 11/3/2022 JEOL-Sr 1200 20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count' Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	4530.708	2589.866 - 7357.587 - Poisson	16
ASTM Asbestos >=5.0µm	283.169	7.079 - 1577.819 - Poisson	1
ASTM Libby-Other >0.5µm	< 283.169	0 - 1044.611 - Poisson	0
ASTM Total Asbestos >=0.5µm	4813.877	2804.508 - 7707.584 - Poisson	17

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

* One-sided upper 95% Poisson confidence limits may be used to calculate sample concentrations ([Struc count] * [Analytical Sensitivity]) when the structure count is below 4. The limits are: 0 str - 0, 1 str - 1, 2 str - 2, 3 str - 3

ASTM D 6480-19 - Surface Wipes Final Report

Job Number: 221076 SEA
Client: Trinity Environmental

Report Number: 221076R01
Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No.: S19
Client Sample No.: W19
Filter Fraction: 1
Residual Ash Vol: 50 ml
Begin Volume: 50 ml
Volume Taken: 0.25 ml

Aliquot Dilution: 0.005
Final Dilution: 0.005

Sample Area/Mass/Volume (cm2) : 929.03
Lab Filter Area (mm2) : 289.38
Grid Openings Analyzed : 5
Average Grid Opening Area : 0.011
Area Analyzed (mm2) : 0.055
Analytical Sens. (struc/cm2) : 1132.677

Analyst(s)	Analysis Date	Microscope	Magnification
SB	11/3/2022	JEOL-Sr 1200	20000
KM	11/3/2022	JEOL-Sr 1200	20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count' Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	16990.155	9509.956 - 28023.562 - Poisson	15
ASTM Asbestos >=5.0µm	< 1132.677	0 - 4178.445 - Poisson	0
ASTM Libby-Other >0.5µm	< 1132.677	0 - 4178.445 - Poisson	0
ASTM Total Asbestos >=0.5µm	16990.155	9509.956 - 28023.562 - Poisson	15

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

Lab/Cor Sample No.: S20
Client Sample No.: W20
Filter Fraction: 1
Residual Ash Vol: 50 ml
Begin Volume: 50 ml
Volume Taken: 0.25 ml

Aliquot Dilution: 0.005
Final Dilution: 0.005

Sample Area/Mass/Volume (cm2) : 929.03
Lab Filter Area (mm2) : 289.38
Grid Openings Analyzed : 5
Average Grid Opening Area : 0.011
Area Analyzed (mm2) : 0.055
Analytical Sens. (struc/cm2) : 1132.677

Analyst(s)	Analysis Date	Microscope	Magnification
SB	11/3/2022	JEOL-Sr 1200	20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count' Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	9061.416	3912.266 - 17855.52 - Poisson	8
ASTM Asbestos >=5.0µm	< 1132.677	0 - 4178.445 - Poisson	0
ASTM Libby-Other >0.5µm	< 1132.677	0 - 4178.445 - Poisson	0
ASTM Total Asbestos >=0.5µm	9061.416	3912.266 - 17855.52 - Poisson	8

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

* One-sided upper 95% Poisson confidence limits may be used to calculate sample concentrations ([Struc count] * [Analytical Sensitivity]) when the structure count is below 4. The limits are: 0 str - 0, 1 str - 1, 2 str - 2, 3 str - 3

ASTM D 6480-19 - Surface Wipes Final Report

Job Number: 221076 SEA
Client: Trinity Environmental

Report Number: 221076R01
Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No.: S21	Sample Area/Mass/Volume (cm2) : 929.03
Client Sample No.: W21	Lab Filter Area (mm2) : 289.38
Filter Fraction: 1	Aliquot Dilution: 0.01
Residual Ash Vol: 50 ml	Final Dilution: 0.01
Begin Volume: 50 ml	Grid Openings Analyzed : 5
Volume Taken: 0.5 ml	Average Grid Opening Area : 0.011
	Area Analyzed (mm2) : 0.055
	Analytical Sens. (struc/cm2) : 566.338

Analyst(s)	Analysis Date	Microscope	Magnification
SB	11/3/2022	JEOL-Sr 1200	20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count ¹ Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	10194.093	6041.699 - 16111.198 - Poisson	18
ASTM Asbestos >=5.0µm	2265.354	617.309 - 5800.439 - Poisson	4
ASTM Libby-Other >0.5µm	< 566.338	0 - 2089.223 - Poisson	0
ASTM Total Asbestos >=0.5µm	12459.447	7808.675 - 18864.169 - Poisson	22

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

Lab/Cor Sample No.: S22	Sample Area/Mass/Volume (cm2) : 929.03
Client Sample No.: W22	Lab Filter Area (mm2) : 289.38
Filter Fraction: 1	Aliquot Dilution: 0.06
Residual Ash Vol: 50 ml	Final Dilution: 0.06
Begin Volume: 50 ml	Grid Openings Analyzed : 5
Volume Taken: 3 ml	Average Grid Opening Area : 0.011
	Area Analyzed (mm2) : 0.055
	Analytical Sens. (struc/cm2) : 94.39

Analyst(s)	Analysis Date	Microscope	Magnification
SB	11/3/2022	JEOL-Sr 1200	20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count ¹ Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	1510.236	863.289 - 2452.529 - Poisson	16
ASTM Asbestos >=5.0µm	< 94.39	0 - 348.204 - Poisson	0
ASTM Libby-Other >0.5µm	< 94.39	0 - 348.204 - Poisson	0
ASTM Total Asbestos >=0.5µm	1510.236	863.289 - 2452.529 - Poisson	16

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

* One-sided upper 95% Poisson confidence limits may be used to calculate sample concentrations ([Struc count] * [Analytical Sensitivity]) when the structure count is below 4. The limits are: 0 str - 0, 1 str - 1, 2 str - 2, 3 str - 3

ASTM D 6480-19 - Surface Wipes Final Report

Job Number: 221076 SEA
Client: Trinity Environmental

Report Number: 221076R01
Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No.: S23	Sample Area/Mass/Volume (cm2) : 929.03
Client Sample No.: W23	Lab Filter Area (mm2) : 289.38
Filter Fraction: 1	Aliquot Dilution: 0.06
Residual Ash Vol: 50 ml	Final Dilution: 0.06
Begin Volume: 50 ml	Grid Openings Analyzed : 5
Volume Taken: 3 ml	Average Grid Opening Area : 0.011
	Area Analyzed (mm2) : 0.055
	Analytical Sens. (struc/cm2) : 94.39

Analyst(s)	Analysis Date	Microscope	Magnification
KM	11/3/2022	JEOL-Sr 1200	20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count ¹ Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	2737.303	1833.238 - 3931.239 - Poisson	29
ASTM Asbestos >=5.0µm	471.949	153.289 - 1101.434 - Poisson	5
ASTM Libby-Other >0.5µm	< 94.39	0 - 348.204 - Poisson	0
ASTM Total Asbestos >=0.5µm	3209.251	2222.407 - 4484.646 - Poisson	34

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

Lab/Cor Sample No.: S24	Sample Area/Mass/Volume (cm2) : 929.03
Client Sample No.: W24	Lab Filter Area (mm2) : 289.38
Filter Fraction: 1	Aliquot Dilution: 0.02
Residual Ash Vol: 50 ml	Final Dilution: 0.02
Begin Volume: 50 ml	Grid Openings Analyzed : 5
Volume Taken: 1 ml	Average Grid Opening Area : 0.011
	Area Analyzed (mm2) : 0.055
	Analytical Sens. (struc/cm2) : 283.169

Analyst(s)	Analysis Date	Microscope	Magnification
KM	11/3/2022	JEOL-Sr 1200	20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count ¹ Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	4530.708	2589.866 - 7357.587 - Poisson	16
ASTM Asbestos >=5.0µm	566.338	68.527 - 2045.898 - Poisson	2
ASTM Libby-Other >0.5µm	< 283.169	0 - 1044.611 - Poisson	0
ASTM Total Asbestos >=0.5µm	5097.046	3020.85 - 8055.599 - Poisson	18

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

* One-sided upper 95% Poisson confidence limits may be used to calculate sample concentrations ([Struc count] * [Analytical Sensitivity]) when the structure count is below 4. The limits are: 0 str - 0, 1 str - 1, 2 str - 2, 3 str - 3

ASTM D 6480-19 - Surface Wipes Final Report

Job Number: 221076 SEA
Client: Trinity Environmental

Report Number: 221076R01
Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No.: S25
Client Sample No.: W25
Filter Fraction: 1
Residual Ash Vol: 50 ml
Begin Volume: 50 ml
Volume Taken: 0.5 ml

Aliquot Dilution: 0.01
Final Dilution: 0.01

Sample Area/Mass/Volume (cm2) : 309.68
Lab Filter Area (mm2) : 289.38
Grid Openings Analyzed : 5
Average Grid Opening Area : 0.011
Area Analyzed (mm2) : 0.055
Analytical Sens. (struc/cm2) : 1698.997

Analyst(s) Analysis Date Microscope Magnification
KM 11/3/2022 JEOL-Sr 1200 20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count' Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	27183.955	15539.028 - 44145.044 - Poisson	16
ASTM Asbestos >=5.0µm	11892.98	4780.978 - 24504.637 - Poisson	7
ASTM Libby-Other >0.5µm	< 1698.997	0 - 6267.601 - Poisson	0
ASTM Total Asbestos >=0.5µm	39076.936	24773.078 - 58635.792 - Poisson	23

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

Lab/Cor Sample No.: S26
Client Sample No.: W26
Filter Fraction: 1
Residual Ash Vol: 50 ml
Begin Volume: 50 ml
Volume Taken: 0.5 ml

Aliquot Dilution: 0.01
Final Dilution: 0.01

Sample Area/Mass/Volume (cm2) : 309.68
Lab Filter Area (mm2) : 289.38
Grid Openings Analyzed : 5
Average Grid Opening Area : 0.011
Area Analyzed (mm2) : 0.055
Analytical Sens. (struc/cm2) : 1698.997

Analyst(s) Analysis Date Microscope Magnification
KM 11/3/2022 JEOL-Sr 1200 20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count' Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	13591.978	5868.336 - 26782.992 - Poisson	8
ASTM Asbestos >=5.0µm	3397.994	411.157 - 12275.255 - Poisson	2
ASTM Libby-Other >0.5µm	< 1698.997	0 - 6267.601 - Poisson	0
ASTM Total Asbestos >=0.5µm	16989.972	8146.692 - 31246.258 - Poisson	10

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

ASTM D 6480-19 - Surface Wipes Final Report

Job Number: 221076 SEA
 Client: Trinity Environmental

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No.: S27
 Client Sample No.: W27
 Filter Fraction: 1
 Residual Ash Vol: 50 ml
 Begin Volume: 50 ml
 Volume Taken: 0.5 ml

Aliquot Dilution: 0.01
 Final Dilution: 0.01

Sample Area/Mass/Volume (cm2) : 929.03
 Lab Filter Area (mm2) : 289.38
 Grid Openings Analyzed : 4
 Average Grid Opening Area : 0.011
 Area Analyzed (mm2) : 0.044
 Analytical Sens. (struc/cm2) : 707.923

Analyst(s) Analysis Date Microscope Magnification
 KM 11/4/2022 JEOL-Sr 1200 20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count ¹ Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	7787.154	3887.206 - 13934.051 - Poisson	11
ASTM Asbestos >=5.0µm	2831.692	771.636 - 7250.549 - Poisson	4
ASTM Libby-Other >0.5µm	< 707.923	0 - 2611.528 - Poisson	0
ASTM Total Asbestos >=0.5µm	10618.847	5943.723 - 17514.726 - Poisson	15

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

Lab/Cor Sample No.: S28
 Client Sample No.: W28
 Filter Fraction: 1
 Residual Ash Vol: 50 ml
 Begin Volume: 50 ml
 Volume Taken: 0.5 ml

Aliquot Dilution: 0.01
 Final Dilution: 0.01

Sample Area/Mass/Volume (cm2) : 929.03
 Lab Filter Area (mm2) : 289.38
 Grid Openings Analyzed : 4
 Average Grid Opening Area : 0.011
 Area Analyzed (mm2) : 0.044
 Analytical Sens. (struc/cm2) : 707.923

Analyst(s) Analysis Date Microscope Magnification
 KM 11/4/2022 JEOL-Sr 1200 20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count ¹ Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	7787.154	3887.206 - 13934.051 - Poisson	11
ASTM Asbestos >=5.0µm	2123.769	438.204 - 6206.362 - Poisson	3
ASTM Libby-Other >0.5µm	< 707.923	0 - 2611.528 - Poisson	0
ASTM Total Asbestos >=0.5µm	9910.924	5418.444 - 16629.114 - Poisson	14

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

* One-sided upper 95% Poisson confidence limits may be used to calculate sample concentrations ([Struc count] * [Analytical Sensitivity]) when the structure count is below 4. The limits are: 0 str - 0, 1 str - 1, 2 str - 2, 3 str - 3

ASTM D 6480-19 - Surface Wipes Final Report

Job Number: 221076 SEA

Report Number: 221076R01

Client: Trinity Environmental

Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No.: S29

Sample Area/Mass/Volume (cm2) : 929.03

Client Sample No.: W29

Lab Filter Area (mm2) : 289.38

Filter Fraction: 1

Aliquot Dilution: 0.02

Grid Openings Analyzed : 4

Residual Ash Vol: 50 ml

Final Dilution: 0.02

Average Grid Opening Area : 0.011

Begin Volume: 50 ml

Area Analyzed (mm2) : 0.044

Volume Taken: 1 ml

Analytical Sens. (struc/cm2) : 353.962

Analyst(s)	Analysis Date	Microscope	Magnification
KM	11/4/2022	JEOL-Sr 1200	20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count' Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	4601.5	2450.122 - 7868.919 - Poisson	13
ASTM Asbestos >=5.0µm	1415.846	385.818 - 3625.274 - Poisson	4
ASTM Libby-Other >0.5µm	< 353.962	0 - 1305.764 - Poisson	0
ASTM Total Asbestos >=0.5µm	6017.347	3505.635 - 9634.48 - Poisson	17

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

Lab/Cor Sample No.: S30

Sample Area/Mass/Volume (cm2) : 309.68

Client Sample No.: W30

Lab Filter Area (mm2) : 289.38

Filter Fraction: 1

Aliquot Dilution: 0.02

Grid Openings Analyzed : 4

Residual Ash Vol: 50 ml

Final Dilution: 0.02

Average Grid Opening Area : 0.011

Begin Volume: 50 ml

Area Analyzed (mm2) : 0.044

Volume Taken: 1 ml

Analytical Sens. (struc/cm2) : 1061.873

Analyst(s)	Analysis Date	Microscope	Magnification
SB	11/4/2022	JEOL-Sr 1200	20000
KM	11/4/2022	JEOL-Sr 1200	20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count' Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	26546.831	17178.985 - 39188.432 - Poisson	25
ASTM Asbestos >=5.0µm	23361.212	14641.108 - 35369.936 - Poisson	22
ASTM Libby-Other >0.5µm	< 1061.873	0 - 3917.25 - Poisson	0
ASTM Total Asbestos >=0.5µm	49908.043	36670.731 - 66368.14 - Poisson	47

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

* One-sided upper 95% Poisson confidence limits may be used to calculate sample concentrations ([Struc count] * [Analytical Sensitivity]) when the structure count is below 4. The limits are: 0 str - 0, 1 str - 1, 2 str - 2, 3 str - 3

ASTM D 6480-19 - Surface Wipes Final Report

Job Number: 221076 SEA Report Number: 221076R01
 Client: Trinity Environmental Date Received: 10/28/2022
 Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No.: S31 Sample Area/Mass/Volume (cm2) : 929.03
 Client Sample No.: W31 Lab Filter Area (mm2) : 289.38
 Filter Fraction: 1 Aliquot Dilution: 0.02 Grid Openings Analyzed : 4
 Residual Ash Vol: 50 ml Final Dilution: 0.02 Average Grid Opening Area : 0.011
 Begin Volume: 50 ml Area Analyzed (mm2) : 0.044
 Volume Taken: 1 ml Analytical Sens. (struc/cm2) : 353.962

Analyst(s) Analysis Date Microscope Magnification
 SB 11/4/2022 JEOL-Sr 1200 20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count' Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	24069.386	19796.032 - 31830.725 - Gaussian	68
ASTM Asbestos >=5.0µm	13450.539	9518.026 - 18461.927 - Poisson	38
ASTM Libby-Other >0.5µm	< 353.962	0 - 1305.764 - Poisson	0
ASTM Total Asbestos >=0.5µm	37519.925	31238.732 - 49998.694 - Gaussian	106

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

Lab/Cor Sample No.: S32 Sample Area/Mass/Volume (cm2) : 309.68
 Client Sample No.: W32 Lab Filter Area (mm2) : 289.38
 Filter Fraction: 1 Aliquot Dilution: 0.01 Grid Openings Analyzed : 4
 Residual Ash Vol: 50 ml Final Dilution: 0.01 Average Grid Opening Area : 0.011
 Begin Volume: 50 ml Area Analyzed (mm2) : 0.044
 Volume Taken: 0.5 ml Analytical Sens. (struc/cm2) : 2123.747

Analyst(s) Analysis Date Microscope Magnification
 SB 11/4/2022 JEOL-Sr 1200 20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count' Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	138043.523	106535.62 - 175948.151 - Poisson	65
ASTM Asbestos >=5.0µm	63712.395	42986.753 - 90953.692 - Poisson	30
ASTM Libby-Other >0.5µm	< 2123.747	0 - 7834.501 - Poisson	0
ASTM Total Asbestos >=0.5µm	201755.918	154566.271 - 255444.23 - Gaussian	95

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

* One-sided upper 95% Poisson confidence limits may be used to calculate sample concentrations ([Struc count] * [Analytical Sensitivity]) when the structure count is below 4. The limits are: 0 str - 0, 1 str - 1, 2 str - 2, 3 str - 3

ASTM D 6480-19 - Surface Wipes Final Report

Job Number: 221076 SEA
Client: Trinity Environmental

Report Number: 221076R01
Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No.: S33	Sample Area/Mass/Volume (cm2) : 929.03
Client Sample No.: W33	Lab Filter Area (mm2) : 289.38
Filter Fraction: 1	Aliquot Dilution: 0.02
Residual Ash Vol: 50 ml	Final Dilution: 0.02
Begin Volume: 50 ml	Grid Openings Analyzed : 4
Volume Taken: 1 ml	Average Grid Opening Area : 0.011
	Area Analyzed (mm2) : 0.044
	Analytical Sens. (struc/cm2) : 353.962

Analyst(s)	Analysis Date	Microscope	Magnification
SB	11/4/2022	JEOL-Sr 1200	20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count' Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	707.923	85.659 - 2557.372 - Poisson	2
ASTM Asbestos >=5.0µm	707.923	85.659 - 2557.372 - Poisson	2
ASTM Libby-Other >0.5µm	< 353.962	0 - 1305.764 - Poisson	0
ASTM Total Asbestos >=0.5µm	1415.846	385.818 - 3625.274 - Poisson	4

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

Lab/Cor Sample No.: S34	Sample Area/Mass/Volume (cm2) : 309.68
Client Sample No.: W34	Lab Filter Area (mm2) : 289.38
Filter Fraction: 1	Aliquot Dilution: 0.02
Residual Ash Vol: 50 ml	Final Dilution: 0.02
Begin Volume: 50 ml	Grid Openings Analyzed : 4
Volume Taken: 1 ml	Average Grid Opening Area : 0.011
	Area Analyzed (mm2) : 0.044
	Analytical Sens. (struc/cm2) : 1061.873

Analyst(s)	Analysis Date	Microscope	Magnification
SB	11/4/2022	JEOL-Sr 1200	20000
KM	11/4/2022	JEOL-Sr 1200	20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count' Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	10618.733	5091.682 - 19528.911 - Poisson	10
ASTM Asbestos >=5.0µm	3185.62	657.3 - 9309.443 - Poisson	3
ASTM Libby-Other >0.5µm	< 1061.873	0 - 3917.25 - Poisson	0
ASTM Total Asbestos >=0.5µm	13804.352	7350.287 - 23606.504 - Poisson	13

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

* One-sided upper 95% Poisson confidence limits may be used to calculate sample concentrations ([Struc count] * [Analytical Sensitivity]) when the structure count is below 4. The limits are: 0 str - 0, 1 str - 1, 2 str - 2, 3 str - 3

ASTM D 6480-19 - Surface Wipes Final Report

Job Number: 221076 SEA
 Client: Trinity Environmental

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No.: S35
 Client Sample No.: W35
 Filter Fraction: 1
 Residual Ash Vol: 50 ml
 Begin Volume: 50 ml
 Volume Taken: 0.5 ml

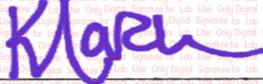
Aliquot Dilution: 0.01
 Final Dilution: 0.01

Sample Area/Mass/Volume (cm2) : 929.03
 Lab Filter Area (mm2) : 289.38
 Grid Openings Analyzed : 4
 Average Grid Opening Area : 0.011
 Area Analyzed (mm2) : 0.044
 Analytical Sens. (struc/cm2) : 707.923

Analyst(s) Analysis Date Microscope Magnification
 SB 11/4/2022 JEOL-Sr 1200 20000

Structure Type	Concentration (struc/cm2)	95% Confidence Interval (struc/cm2)	Structure Count' Prim/Total
ASTM Asbestos >=0.5µm - <5.0µm	14158.462	8648.697 - 21867.037 - Poisson	20
ASTM Asbestos >=5.0µm	3539.616	1149.667 - 8260.755 - Poisson	5
ASTM Libby-Other >0.5µm	< 707.923	0 - 2611.528 - Poisson	0
ASTM Total Asbestos >=0.5µm	17698.078	11452.78 - 26125.903 - Poisson	25

¹ Concentration and 95% Confidence Level are calculated based upon the number showing under the Structure Count header.

Digital Signature for Lab Use Only

 Kate March
 Quality Control Officer

* One-sided upper 95% Poisson confidence limits may be used to calculate sample concentrations ([Struc count] * [Analytical Sensitivity]) when the structure count is below 4. The limits are: 0 str - 0, 1 str - 1, 2 str - 2, 3 str - 3

**ASTM D 6480-19 - Surface Wipes Raw Data -
Final Report**

Job Number: 221076 SEA
Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Project No.:

Lab/Cor Sample No: S1
Client Sample No: W1

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G7	1	E51	CM	1		Fiber	6	0.1	60	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E51	CDQ	2		Fiber	7.25	0.1	72.5	Chrysotile	Mg, Si		ASTM_>=5.0, ASTM_Total
						ItemType	ItemNum				Confirmed	Comment	
						Brightfield	J69483BF						
						Diffraction	J69483DF			SB	10/31/2022	0.53nm ROW SPACING	
						Spectra	J69483SP			SB	10/31/2022		
G7	1	E51	CM	3		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	4		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	5		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	6		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	7		Fiber	3.5	0.15	23.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	8		Fiber	0.8	0.15	5.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	9		Bundle	3.5	0.3	11.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	10		Matrix 2-0	2.5	2.5	1	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	11		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	12		Fiber	5.5	0.1	55	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E51	CM	13		Bundle	6.5	0.5	13	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E51	CM	14		Bundle	12	0.2	60	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E51	CMQ	15		Matrix 2-0	1	1	1	Chrysotile	Mg, Si		ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	16		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	17		Fiber	4.5	0.1	45	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	18		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	19		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	20		Bundle	3	0.25	12	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	21		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	22		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CD	23		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	24		Fiber	5.5	0.1	55	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E51	CD	25		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	26		Fiber	6	0.1	60	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E51	CM	27		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	28		Fiber	5.5	0.1	55	Chrysotile			ASTM_>=5.0, ASTM_Total

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S1
 Client Sample No: W1

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G7	1	E51	CM	29		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CD	30		Bundle	5.5	0.2	27.5	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E51	CM	31		Fiber	18	0.1	180	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E51	CM	32		Fiber	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	33		Bundle	1.5	0.15	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CD	34		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	35		Fiber	7.5	0.1	75	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E51	CM	36		Bundle	0.75	0.15	5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	37		Bundle	1.5	0.15	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	38		Fiber	1.25	0.1	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	39		Fiber	13.5	0.1	135	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E51	CM	40		Bundle	1.5	0.2	7.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	41		Fiber	12	0.1	120	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E51	CM	42		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	43		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	44		Fiber	4.5	0.1	45	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	45		Fiber	2.75	0.1	27.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	46		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	47		Fiber	7.5	0.1	75	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E51	CM	48		Fiber	0.8	0.1	8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	49		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	50		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	51		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	52		Bundle	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	53		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E51	CM	54		Bundle	1.5	0.5	3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	55		Fiber	4.5	0.1	45	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	56		Fiber	0.75	0.1	7.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	57		Fiber	9.5	0.15	63.3	Chrysotile			ASTM_>=5.0, ASTM_Total
G8	2	E42	CMQ	58		Fiber	7	0.2	35	Chrysotile			ASTM_>=5.0, ASTM_Total
G8	2	E42	CD	59		Fiber	4.5	0.1	45	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	60		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
Final Report**

Job Number: 221076 SEA
Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S1
Client Sample No: W1

Gr	No.	Loc.	ID	Prim Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G8	2	E42	CM	61	Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	62	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	63	Fiber	2.25	0.1	22.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	64	Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	65	Bundle	3.5	0.2	17.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	1	Fiber	2.25	0.1	22.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	2	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	3	Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	4	Bundle	7.5	0.25	30	Chrysotile			ASTM_>=5.0, ASTM_Total
G8	2	E42	CM	5	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	6	Fiber	7	0.15	46.7	Chrysotile			ASTM_>=5.0, ASTM_Total
G8	2	E42	CM	7	Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CD	8	Bundle	17	0.2	85	Chrysotile			ASTM_>=5.0, ASTM_Total
G8	2	E42	CM	9	Fiber	18	0.15	120	Chrysotile			ASTM_>=5.0, ASTM_Total
G8	2	E42	CM	10	Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	11	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	12	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	13	Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	14	Fiber	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	15	Fiber	8.5	0.15	56.7	Chrysotile			ASTM_>=5.0, ASTM_Total
G8	2	E42	CM	16	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	17	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	18	Bundle	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	19	Fiber	3	0.15	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	20	Fiber	8	0.15	53.3	Chrysotile			ASTM_>=5.0, ASTM_Total
G8	2	E42	CM	21	Fiber	4.5	0.15	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	22	Fiber	30	0.2	150	Chrysotile			ASTM_>=5.0, ASTM_Total
G8	2	E42	CM	23	Fiber	18	0.15	120	Chrysotile			ASTM_>=5.0, ASTM_Total
G8	2	E42	CM	24	Bundle	1.5	0.2	7.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	25	Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	26	Fiber	0.8	0.1	8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	27	Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S1
 Client Sample No: W1

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G8	2	E42	CM	28		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	29		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	30		Fiber	4.5	0.15	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	31		Fiber	0.8	0.1	8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	32		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	33		Bundle	1.5	0.15	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	34		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	35		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	2	E42	CM	36		Fiber	7.5	0.1	75	Chrysotile			ASTM_>=5.0, ASTM_Total
G8	2	E42	CM	37		Fiber	4.5	0.15	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S2
 Client Sample No: W2

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G4	1	E44	CM	1		Fiber	2.25	0.1	22.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	E44	CDQ	2		Fiber	9	0.15	60	Chrysotile	Mg, Si		ASTM_Total, ASTM_>=5.0
						ItemType	ItemNum				Confirmed	Comment	
						Brightfield	J69484BF						
						Diffraction	J69484DF			SB	10/31/2022	0.53nm ROW SPACING	
						Spectra	J69484SP			SB	10/31/2022		
G4	1	E44	CM	3		Fiber	2.25	0.15	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	E44	CM	4		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	E44	CM	5		Matrix 1-0	4.5	2.5	1.8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	E44	CM	6		Fiber	6	0.1	60	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	1	E44	CM	7		Matrix 1-3	13	8.5	1.5	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	1	E44	CD	8		Matrix 12-0	8.5	4.5	1.9	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	1	E44	CM	9		Bundle	7.5	0.5	15	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	2	E43	CM	10		Bundle	1.5	0.15	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	E43	CM	11		Fiber	2.5	0.15	16.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	E43	CM	12		Fiber	22.5	0.2	112.5	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	2	E43	CM	13		Fiber	1.5	0.2	7.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	E43	CM	14		Fiber	2.5	0.15	16.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	E43	CM	15		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	E43	CM	16		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	E43	CM	17		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	E43	CM	18		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	E43	CMQ	19		Fiber	1	0.1	10	Chrysotile	Mg, Si		ASTM_Total, ASTM_0.5-5.0
G4	3	F51	CD	20		Fiber	7.5	0.5	15	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	3	F51	CM	21		Fiber	4.5	0.1	45	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	F51	CM	22		Bundle	3	0.2	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	F51	CM	23		Fiber	12.5	0.15	83.3	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	3	F51	CM	24		Fiber	3	0.15	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	F51	CM	25		Fiber	15	0.15	100	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	3	F51	CM	26		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	F51	CM	27		Fiber	4.95	0.2	24.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	F51	CM	28		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	F51	CM	29		Fiber	7	0.15	46.7	Chrysotile			ASTM_>=5.0, ASTM_Total

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S2
 Client Sample No: W2

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G4	3	F51	CM		30	Fiber	3	0.15	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	F51	CD		31	Bundle	4.5	1.5	3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	4	F42	CM		32	Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	4	F42	CM		33	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	4	F42	CM		34	Fiber	27.5	0.15	183.3	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	4	F42	CM		35	Fiber	6.5	0.15	43.3	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	4	F42	CM		36	Fiber	7.5	0.15	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	4	F42	CM		37	Fiber	3	0.01	300	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	4	F42	CM		38	Fiber	15	0.1	150	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	4	F42	CM		39	Fiber	3.5	0.1	35	Chrysotile			ASTM_0.5-5.0, ASTM_Total
G4	4	F42	CM		40	Fiber	5	0.15	33.3	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	4	F42	CM		41	Fiber	8	0.2	40	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	4	F42	CM		42	Fiber	5	0.2	25	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	4	F42	CM		43	Fiber	5.5	0.15	36.7	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	4	F42	CM		44	Fiber	8	0.15	53.3	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	4	F42	CM		45	Fiber	1	0.15	6.7	Chrysotile			ASTM_0.5-5.0, ASTM_Total
G4	4	F42	CM		46	Fiber	1.5	0.15	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	4	F42	CM		47	Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	4	F42	CM		48	Fiber	4.95	0.1	49.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	E42	CM		49	Matrix 1-0	1.25	0.5	2.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	E42	CMQ		50	Fiber	15	0.15	100	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	5	E42	CM		51	Fiber	2.5	0.1	25	Chrysotile			ASTM_0.5-5.0, ASTM_Total
G5	5	E42	CM		52	Fiber	4.5	0.15	30	Chrysotile			ASTM_0.5-5.0, ASTM_Total
G5	5	E42	CM		53	Fiber	1	0.1	10	Chrysotile			ASTM_0.5-5.0, ASTM_Total
G5	5	E42	CM		54	Fiber	3.5	0.15	23.3	Chrysotile			ASTM_0.5-5.0, ASTM_Total
G5	5	E42	CM		1	Bundle	3.5	0.25	14	Chrysotile			ASTM_0.5-5.0, ASTM_Total
G5	5	E42	CM		2	Fiber	19	0.15	126.7	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	5	E42	CM		3	Fiber	4	0.1	40	Chrysotile			ASTM_0.5-5.0, ASTM_Total
G5	5	E42	CM		4	Fiber	3	0.1	30	Chrysotile			ASTM_0.5-5.0, ASTM_Total
G5	5	E42	CM		5	Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	E42	CM		6	Fiber	3.5	0.1	35	Chrysotile			ASTM_0.5-5.0, ASTM_Total
G5	5	E42	CM		7	Fiber	3.85	0.1	38.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S2

Client Sample No: W2

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G5	5	E42	CM	8		Fiber	2.5	0.1	25	Chrysotile			ASTM_0.5-5.0, ASTM_Total
G5	5	E42	CM	9		Fiber	4	0.1	40	Chrysotile			ASTM_0.5-5.0, ASTM_Total
G5	5	E42	CM	10		Fiber	1	0.1	10	Chrysotile			ASTM_0.5-5.0, ASTM_Total
G5	5	E42	CM	11		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5- 5.0
G5	5	E42	CM	12		Matrix 7-1	13	3	4.3	Chrysotile			ASTM_>=5.0, ASTM_Total

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S3
 Client Sample No: W3

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G7	1	H32	CDQ	1		Bundle	2.5	0.15	16.7	Chrysotile	Mg, Si		ASTM_Total, ASTM_0.5-5.0
						ItemType	ItemNum			Confirmed	Comment		
						Brightfield	J69485BF						
						Diffraction	J69485DF			SB 11/1/2022	0.53nm ROW SPACING		
						Spectra	J69485SP			SB 11/1/2022			
G7	1	H32	CM	2		Matrix 1-0	3.5	2	1.8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	E41	CM	3		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	E41	CM	4		Bundle	1.25	0.25	5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	E41	CM	5		Fiber	1.25	0.1	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	E41	CM	6		Cluster 20-0	2	2	1	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	C52	CM	7		Fiber	7.5	0.1	75	Chrysotile			ASTM_Total, ASTM_>=5.0
G7	3	C52	CM	8		Bundle	1.25	0.15	8.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	C52	CM	9		Bundle	2.5	0.2	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	C52	CM	10		Fiber	0.75	0.1	7.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	C52	CM	11		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	C52	CM	12		Fiber	4.5	0.1	45	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	C52	CM	13		Bundle	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	C52	CM	14		Fiber	22	0.15	146.7	Chrysotile			ASTM_Total, ASTM_>=5.0
G7	3	C52	CM	15		Fiber	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	C52	CD	16		Bundle	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	C52	CM	17		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	C52	CM	18		Fiber	7.5	0.1	75	Chrysotile			ASTM_Total, ASTM_>=5.0
G7	4	K62	CM	19		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	4	K62	CM	20		Fiber	4.5	0.1	45	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	4	K62	CM	21		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	4	K62	CMQ	22		Fiber	1.25	0.1	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	5	K54	CM	23		Fiber	0.75	0.1	7.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	5	K54	CM	24		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	5	K54	CD	25		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	5	K54	CM	26		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	5	K54	CM	27		Bundle	1.25	0.15	8.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S3
 Client Sample No: W3

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G7	5	K54	CM	28		Bundle	2.5	0.2	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	5	K54	CM	29		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	6	B22	CD	30		Fiber	5	0.1	50	Chrysotile			ASTM_Total, ASTM_>=5.0
G8	6	B22	CM	31		Bundle	2.5	0.15	16.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	6	B22	CM	32		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	7	B23	CM	33		Fiber	1.25	0.1	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	7	B23	CM	34		Bundle	7	0.15	46.7	Chrysotile			ASTM_Total, ASTM_>=5.0
G8	7	B23	CM	35		Fiber	1.5	0.15	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	7	B23	CM	36		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	7	B23	CM	37		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	7	B23	CD	38		Matrix 1-0	3	2	1.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	7	B23	CM	39		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	7	B23	CM	40		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	8	B24	CM	41		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	8	B24	CM	42		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	8	B24	CM	43		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	8	B24	CM	44		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	8	B24	CM	45		Matrix 1-1	10	3	3.3	Chrysotile			ASTM_Total, ASTM_>=5.0
G8	8	B24	CM	46		Fiber	10.5	0.1	105	Chrysotile			ASTM_Total, ASTM_>=5.0
G8	9	C23	CM	47		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	9	C23	CM	48		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	9	C23	CM	49		Bundle	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	9	C23	CD	50		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	9	C23	CM	51		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	10	A34	CM	52		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	10	A34	CM	53		Fiber	7.5	0.1	75	Chrysotile			ASTM_Total, ASTM_>=5.0
G8	10	A34	CM	54		Fiber	4.95	0.1	49.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
Final Report**

Job Number: 221076 SEA
Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S4
Client Sample No: W4

Gr	No.	Loc.	ID	Prim Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G10	1	C54	CDQ	1	Fiber	5	0.15	33.3	Chrysotile	Mg, Si		ASTM_Total, ASTM_>=5.0
					ItemType		ItemNum			Confirmed	Comment	
					Brightfield		J69489BF					
					Diffraction		J69489DF			SB 11/1/2022	0.53nm ROW SPACING	
					Spectra		J69489BF			SB 11/1/2022		
G10	1	C54	CM	2	Fiber	25	0.2	125	Chrysotile			ASTM_Total, ASTM_>=5.0
G10	1	C54	CM	3	Fiber	15	0.1	150	Chrysotile			ASTM_Total, ASTM_>=5.0
G10	1	C54	CM	4	Fiber	14.5	0.1	145	Chrysotile			ASTM_Total, ASTM_>=5.0
G10	1	C54	CM	5	Fiber	15	0.1	150	Chrysotile			ASTM_Total, ASTM_>=5.0
G10	1	C54	CM	6	Bundle	1	0.1	10	Chrysotile		Fiber size classification used to group fibers during analysis.	ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	7	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	8	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	9	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	10	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	11	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	12	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	13	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	14	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	15	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	16	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	17	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	18	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	19	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	20	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	21	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	22	Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	23	Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	24	Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	25	Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	26	Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 **SEA**
Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S4
Client Sample No: W4

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G10	1	C54	CM	27		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	28		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	29		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	30		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	31		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	32		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	33		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	34		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	35		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	36		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	37		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	38		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	39		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	40		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	41		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	42		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	43		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	44		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	45		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	46		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	47		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	48		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	49		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	50		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	51		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	52		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	53		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	54		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	55		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 **SEA**
Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S4
Client Sample No: W4

Gr	No.	Loc.	ID	Prim Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G10	1	C54	CM	56	Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	57	Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	58	Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	59	Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	60	Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	61	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	62	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	63	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	64	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	65	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	66	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	67	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	68	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	69	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	70	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	71	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	72	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	73	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	74	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	75	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	76	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	77	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	78	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	79	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	80	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	81	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	82	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	83	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	84	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S4
 Client Sample No: W4

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G10	1	C54	CM	85		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	86		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	87		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	88		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	89		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	90		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	91		Bundle	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	92		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G10	1	C54	CM	93		Fiber	5.5	0.1	55	Chrysotile			ASTM_Total, ASTM_>=5.0
G10	1	C54	CM	94		Fiber	5.5	0.1	55	Chrysotile			ASTM_Total, ASTM_>=5.0
G10	1	C54	CM	95		Fiber	5.5	0.1	55	Chrysotile			ASTM_Total, ASTM_>=5.0
G10	1	C54	CM	96		Fiber	5.5	0.1	55	Chrysotile			ASTM_Total, ASTM_>=5.0
G10	1	C54	CM	97		Fiber	5.5	0.1	55	Chrysotile			ASTM_Total, ASTM_>=5.0
G10	1	C54	CM	98		Fiber	5.5	0.1	55	Chrysotile			ASTM_Total, ASTM_>=5.0
G10	1	C54	CM	99		Fiber	5.5	0.1	55	Chrysotile			ASTM_Total, ASTM_>=5.0
G10	1	C54	CM	100		Fiber	5.5	0.1	55	Chrysotile			ASTM_Total, ASTM_>=5.0
G10	1	C54	CM	101		Fiber	5.5	0.1	55	Chrysotile			ASTM_Total, ASTM_>=5.0
G10	1	C54	CM	102		Fiber	5.5	0.1	55	Chrysotile			ASTM_Total, ASTM_>=5.0
G10	1	C54	CM	103		Fiber	5.5	0.1	55	Chrysotile			ASTM_Total, ASTM_>=5.0
G10	1	C54	CM	104		Fiber	5.5	0.1	55	Chrysotile			ASTM_Total, ASTM_>=5.0
G10	1	C54	CM	105		Fiber	5.5	0.1	55	Chrysotile			ASTM_Total, ASTM_>=5.0
G10	1	C54	CM	106		Fiber	5.5	0.1	55	Chrysotile			ASTM_Total, ASTM_>=5.0
G10	1	C54	CM	107		Fiber	5.5	0.1	55	Chrysotile			ASTM_Total, ASTM_>=5.0
G10	1	C54	CM	108		Fiber	7	0.1	70	Chrysotile			ASTM_Total, ASTM_>=5.0
G10	1	C54	CM	109		Fiber	7	0.1	70	Chrysotile			ASTM_Total, ASTM_>=5.0
G10	1	C54	CM	110		Fiber	7	0.1	70	Chrysotile			ASTM_Total, ASTM_>=5.0
G10	1	C54	CM	111		Fiber	7	0.1	70	Chrysotile			ASTM_Total, ASTM_>=5.0
G10	1	C54	CM	112		Fiber	7	0.1	70	Chrysotile			ASTM_Total, ASTM_>=5.0
G10	1	C54	CM	113		Fiber	7	0.1	70	Chrysotile			ASTM_Total, ASTM_>=5.0
G10	1	C54	CM	114		Fiber	7	0.1	70	Chrysotile			ASTM_Total, ASTM_>=5.0
G10	1	C54	CM	115		Fiber	7	0.1	70	Chrysotile			ASTM_Total, ASTM_>=5.0
G10	1	C54	CM	116		Fiber	10	0.1	100	Chrysotile			ASTM_Total, ASTM_>=5.0
G10	1	C54	CM	117		Fiber	10	0.1	100	Chrysotile			ASTM_Total, ASTM_>=5.0
G10	1	C54	CM	118		Fiber	10	0.1	100	Chrysotile			ASTM_Total, ASTM_>=5.0
G10	1	C54	CM	119		Fiber	10	0.1	100	Chrysotile			ASTM_Total, ASTM_>=5.0
G10	1	C54	CM	120		Fiber	10	0.1	100	Chrysotile			ASTM_Total, ASTM_>=5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
Final Report**

Job Number: 221076 SEA
Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S5

Client Sample No: W5

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G7	1	E44	CM	1		Fiber	7	0.1	70	Chrysotile			ASTM_Total, ASTM_>=5.0
G7	1	E44	CDQ	2		Fiber	2	0.15	13.3	Chrysotile	Mg, Si		ASTM_Total, ASTM_0.5-5.0
						ItemType	ItemNum		Confirmed	Comment			
						Brightfield	J69490BF						
						Diffraction	J69490DF		SB 11/1/2022	0.53nm ROW SPACING			
						Spectra	J69490SP		SB 11/1/2022				
G7	1	E44	CM	3		Fiber	5	0.1	50	Chrysotile			ASTM_Total, ASTM_>=5.0
G7	1	E44	CM	4		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	F43	CM	5		Fiber	4.5	0.1	45	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	F43	CM	6		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	F43	CM	7		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	F43	CM	8		Fiber	1	0.2	5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	F51	CM	9		Fiber	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	F51	CM	10		Fiber	10	0.15	66.7	Chrysotile			ASTM_Total, ASTM_>=5.0
G7	3	F51	CM	11		Fiber	8	0.1	80	Chrysotile			ASTM_Total, ASTM_>=5.0
G7	3	F51	CM	12		Fiber	11	0.1	110	Chrysotile			ASTM_Total, ASTM_>=5.0
G7	3	F51	CM	13		Fiber	8	0.1	80	Chrysotile			ASTM_Total, ASTM_>=5.0
G8	4	C34	CM	14		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	C34	CM	15		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	C34	CM	16		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	C34	CM	17		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	C34	CM	18		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	C34	CM	19		Fiber	0.8	0.1	8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	C34	CM	20		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	C34	CM	21		Fiber	1	0.2	5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	E33	CM	22		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	E33	CM	23		Fiber	7.5	0.1	75	Chrysotile			ASTM_Total, ASTM_>=5.0
G8	5	E33	CM	24		Fiber	7.5	0.1	75	Chrysotile			ASTM_Total, ASTM_>=5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S6

Client Sample No: W6

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G7	1	E44	CM	1		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	F43	CDQ	2		Fiber	13	0.1	130	Chrysotile	Mg, Si		ASTM_Total, ASTM_>=5.0
						ItemType	ItemNum				Confirmed	Comment	
						Brightfield	J69491BF						
						Diffraction	J69491DF			SB	11/1/2022	0.53nm ROW SPACING	
						Spectra	J69491SP			SB	11/1/2022		
G7	2	F43	CM	3		Fiber	0.85	0.15	5.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	F43	CM	4		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	F43	CM	5		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	F43	CM	6		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	F43	CM	7		Fiber	0.85	0.1	8.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	F52	CM	8		Fiber	0.85	0.1	8.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	F52	CM	9		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	F52	CM	10		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	E42	CM	11		Fiber	7.5	0.1	75	Chrysotile			ASTM_Total, ASTM_>=5.0
G8	4	E42	CM	12		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	E42	CM	13		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	E42	CM	14		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	F41	CM	15		Bundle	1.5	0.15	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	F41	CM	16		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	F41	CM	17		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	F41	CM	18		Fiber	2.5	0.15	16.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S7
 Client Sample No: W7

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G7	1	E44	CDQ	1		Fiber	10	0.1	100	Chrysotile	Mg, Si		ASTM_Total, ASTM_>=5.0
						ItemType		ItemNum			Confirmed	Comment	
						Brightfield		J69492BF					
						Diffraction		J69492DF			SB 11/1/2022	0.53nm ROW SPACING	
						Spectra		J69492SP			SB 11/1/2022		
G7	1	E44	CM	2		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	3		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	4		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	5		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	6		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	7		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	8		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	9		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	10		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	11		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	12		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	13		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	14		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	15		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	16		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	17		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	18		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	19		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	20		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	21		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	22		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	23		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	24		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	25		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	26		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	27		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S7
Client Sample No: W7

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G7	1	E44	CM	28		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	29		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	30		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	31		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	32		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	33		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	34		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	35		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	36		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	37		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	38		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	39		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	40		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	41		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	42		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	43		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	44		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	45		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	46		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	47		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	48		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	49		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	50		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	51		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	52		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	53		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	54		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	55		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	56		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 **SEA**
Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S7
Client Sample No: W7

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G7	1	E44	CM	57		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	58		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	59		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	60		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	61		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	62		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	63		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	64		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	65		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	66		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	67		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	68		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	69		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	70		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	71		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	72		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	73		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	74		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	75		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	76		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	77		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	78		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	79		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	80		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	81		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	82		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	83		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	84		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	85		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S7
 Client Sample No: W7

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G7	1	E44	CM	86		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	87		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	88		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	89		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	90		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	91		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	92		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	93		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	94		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	95		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	96		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	97		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	98		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	99		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	100		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	101		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	102		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	103		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	104		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	105		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	106		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	107		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	108		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	109		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	110		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	111		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	112		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	113		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	114		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S7
 Client Sample No: W7

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G7	1	E44	CM	115		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	116		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	117		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	118		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	119		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	120		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	121		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	122		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	123		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	124		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	125		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	126		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	127		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	128		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	129		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	130		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	131		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	132		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	133		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	134		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	135		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	136		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	137		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	138		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	139		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	140		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	141		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	142		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	143		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S7
 Client Sample No: W7

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G7	1	E44	CM	144		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	145		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	146		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	147		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	148		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	149		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	150		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	151		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	152		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	153		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	154		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	155		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	156		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	157		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	158		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	159		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	160		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	161		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	162		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	163		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	164		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	165		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	166		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	167		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	168		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	169		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	170		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	171		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	172		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S7
 Client Sample No: W7

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G7	1	E44	CM		173	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM		174	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM		175	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM		176	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM		177	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM		178	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM		179	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM		180	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM		181	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM		182	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM		183	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM		184	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM		185	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM		186	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM		187	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM		188	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM		189	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM		190	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM		191	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM		192	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM		193	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM		194	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM		195	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM		196	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM		197	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM		198	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM		199	Fiber	5	0.1	50	Chrysotile			ASTM_Total, ASTM_>=5.0
G7	1	E44	CM		200	Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		201	Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		202	Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		203	Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S7
 Client Sample No: W7

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G7	1	E44	CM		204	Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		205	Fiber	5	0.1	50	Chrysotile			ASTM_Total, ASTM_>=5.0
G7	1	E44	CM		206	Fiber	5	0.1	50	Chrysotile			ASTM_Total, ASTM_>=5.0
G7	1	E44	CM		207	Fiber	5	0.1	50	Chrysotile			ASTM_Total, ASTM_>=5.0
G7	1	E44	CM		208	Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		209	Fiber	5	0.1	50	Chrysotile			ASTM_Total, ASTM_>=5.0
G7	1	E44	CM		210	Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		211	Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		212	Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		213	Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		214	Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		215	Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		216	Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		217	Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		218	Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		219	Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		220	Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		221	Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		222	Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		223	Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		224	Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		225	Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		226	Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		227	Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		228	Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		229	Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		230	Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		231	Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		232	Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		233	Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		234	Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		235	Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		236	Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		237	Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		238	Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		239	Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		240	Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		241	Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		242	Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		243	Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		244	Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM		245	Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S7
 Client Sample No: W7

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G7	1	E44	CM	246		Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	247		Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	248		Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	249		Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	250		Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	251		Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	252		Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	253		Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	254		Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	255		Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	256		Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	257		Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	258		Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	259		Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	260		Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	261		Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	262		Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	263		Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	264		Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	265		Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	266		Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	267		Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	268		Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	269		Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	270		Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	271		Fiber	10	0.1	100	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	272		Fiber	10	0.1	100	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	273		Fiber	10	0.1	100	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	274		Fiber	10	0.1	100	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	275		Fiber	10	0.1	100	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	276		Fiber	10	0.1	100	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	277		Fiber	10	0.1	100	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	278		Fiber	10	0.1	100	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E44	CM	279		Fiber	10	0.1	100	Chrysotile			ASTM_>=5.0, ASTM_Total

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S8
 Client Sample No: W8

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G4	1	F42	CDQ	1		Fiber	2	0.15	13.3	Chrysotile	Mg, Si		ASTM_Total, ASTM_0.5-5.0
						ItemType	ItemNum				Confirmed	Comment	
						Brightfield	J69493BF						
						Diffraction	J69493DF				SB 11/1/2022	0.53nm ROW SPACING	
						Spectra	J69493SP				SB 11/1/2022		
G4	1	F42	CM	2		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	3		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	4		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	5		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	6		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	7		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	8		Fiber	4.5	0.1	45	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	9		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	10		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM	11		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM	12		Fiber	12.5	0.1	125	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	3	G33	CM	13		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM	14		Fiber	10	0.1	100	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	3	G33	CM	15		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM	16		Fiber	2.25	0.1	22.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	4	F44	CM	17		Fiber	16	0.1	160	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	4	F44	CM	18		Fiber	6	0.1	60	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	4	F44	CM	19		Fiber	7.5	0.1	75	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	4	F44	CM	20		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	4	F44	CM	21		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	4	F44	CM	22		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	5	G43	CM	23		Fiber	6	0.1	60	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	5	G43	CM	24		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	5	G43	CM	25		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	5	G43	CM	26		Fiber	6	0.1	60	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	5	G43	CM	27		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	5	G43	CM	28		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S8
 Client Sample No: W8

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G4	5	G43	CM	29		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	5	G43	CM	30		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	5	G43	CM	31		Fiber	23	0.1	230	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	5	G43	CM	32		Bundle	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	6	C34	CM	33		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	6	C34	CM	34		Bundle	3	0.2	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	6	C34	CM	35		Fiber	14	0.1	140	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	6	C34	CM	36		Fiber	3	0.15	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	7	C42	CM	37		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	7	C42	CM	38		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	7	C42	CM	39		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	7	C42	CM	40		Fiber	3.75	0.1	37.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	7	C42	CM	41		Fiber	3	0.15	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	8	E41	CM	42		Fiber	5.5	0.1	55	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	8	E41	CM	43		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	8	E41	CM	44		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	8	E41	CM	45		Bundle	3.5	0.2	17.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	9	E52	CM	46		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	9	E52	CM	47		Fiber	0.75	0.1	7.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	9	E52	CM	48		Fiber	6.5	0.15	43.3	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	9	E52	CM	49		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	9	E52	CM	50		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	9	E52	CM	51		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	10	F51	CM	52		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	10	F51	CM	53		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	10	F51	CM	54		Bundle	35	0.2	175	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	10	F51	CM	55		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	10	F51	CM	56		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	10	F51	CM	57		Bundle	2.5	0.25	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	10	F51	CM	58		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
Final Report**

Job Number: 221076 SEA
Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S9
Client Sample No: W9

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G4	1	E44	CM	1		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	E44	CMQ	2		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	E44	CM	3		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	E44	CDQ	4		Fiber	4.25	0.1	42.5	Chrysotile	Mg, Si		ASTM_Total, ASTM_0.5-5.0
						ItemType	ItemNum				Confirmed	Comment	
						Brightfield	J69495BF						
						Diffraction	J69495DF				SB 11/2/2022	0.53nm ROW SPACING	
						Spectra	J69495SP				SB 11/2/2022		
G4	1	E44	CM	5		Fiber	3	0.065	46.2	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	E44	CM	6		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	E44	CM	7		Fiber	4.5	0.1	45	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	E44	CM	8		Fiber	5.25	0.1	52.5	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	1	E44	CM	9		Fiber	7.5	0.1	75	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	1	E44	CM	10		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	E44	CD	11		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	E44	CM	12		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	E44	CM	13		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	E44	CM	14		Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	1	E44	CM	15		Fiber	5.5	0.1	55	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	1	E44	CM	16		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F43	CM	17		Fiber	7.5	0.1	75	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	2	F43	CM	18		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F43	CM	19		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F43	CM	20		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F43	CD	21		Fiber	8.5	0.1	85	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	2	F43	CM	22		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F43	CM	23		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F43	CM	24		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F43	CM	25		Fiber	2.5	0.15	16.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F43	CM	26		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F43	CM	27		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F43	CM	28		Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	2	F43	CM	29		Fiber	0.85	0.1	8.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
Final Report**

Job Number: 221076 SEA
Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S9

Client Sample No: W9

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G4	2	F43	CM	30		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F43	CD	31		Fiber	2.75	0.1	27.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F43	CM	32		Fiber	0.85	0.1	8.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F43	CM	33		Fiber	75	0.2	375	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	2	F43	CM	34		Bundle	4	0.25	16	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F43	CM	35		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F43	CM	36		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	F51	CM	37		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	F51	CM	38		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	F51	CM	39		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	F51	CM	40		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	F51	CD	41		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	F51	CM	42		Fiber	25	0.1	250	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	3	F51	CM	43		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	F51	CM	44		Fiber	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	F51	CM	45		Fiber	1.25	0.1	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	F51	CM	46		Fiber	4.95	0.15	33	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	F51	CM	47		Fiber	12	0.3	40	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	3	F51	CM	48		Fiber	0.85	0.1	8.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	F51	CM	49		Fiber	3.5	0.2	17.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	F51	CM	50		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	F51	CD	51		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	F51	CM	52		Fiber	0.9	0.15	6	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	F51	CM	53		Fiber	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	F51	CM	54		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	F51	CM	55		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	F51	CM	56		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	F51	CMQ	57		Fiber	27.5	0.15	183.3	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	3	F51	CM	58		Fiber	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	F51	CM	59		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F44	CM	60		Fiber	25	0.15	166.7	Chrysotile			ASTM_>=5.0, ASTM_Total

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S9
 Client Sample No: W9

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G5	4	F44	CMQ	61		Fiber	11	0.1	110	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	4	F44	CM	62		Matrix 1-0	3	0.8	3.8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F44	CM	63		Fiber	3.75	0.1	37.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F44	CM	64		Fiber	4	0.15	26.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F44	CM	65		Fiber	6.5	0.1	65	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	4	F44	CM	66		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F44	CM	67		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F44	CMQ	68		Bundle	3	0.25	12	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F44	CM	69		Fiber	0.85	0.15	5.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F44	CM	70		Fiber	4.5	0.15	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F44	CM	71		Fiber	7.5	0.15	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	4	F44	CM	72		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F44	CM	73		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F44	CM	74		Fiber	13	0.15	86.7	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	5	G43	CM	75		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	G43	CM	76		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	G43	CM	77		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	G43	CM	78		Bundle	2.25	0.25	9	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	G43	CM	79		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	G43	CM	80		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	G43	CMQ	81		Fiber	3	0.15	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	G43	CM	82		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	G43	CM	83		Bundle	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	G43	CM	84		Fiber	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	G43	CM	85		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	G43	CM	86		Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	5	G43	CM	87		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	G43	CM	88		Bundle	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	G43	CM	89		Matrix 1-0	6	8	0.8	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	5	G43	CM	90		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	G43	CD	91		Fiber	7.5	0.1	75	Chrysotile			ASTM_>=5.0, ASTM_Total

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S9
 Client Sample No: W9

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G5	5	G43	CM	92		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	G43	CM	93		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	G43	CM	94		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	6	H54	CM	95		Fiber	7.5	0.15	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	6	H54	CMQ	96		Fiber	4	0.15	26.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	6	H54	CM	97		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	6	H54	CM	98		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	6	H54	CM	99		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	6	H54	CM	100		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	6	H54	CM	101		Fiber	4.5	0.1	45	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	6	H54	CM	102		Fiber	1.25	0.1	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	6	H54	CMQ	103		Bundle	3	0.2	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	6	H54	CM	104		Fiber	26	0.15	173.3	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	6	H54	CM	105		Matrix 1-0	2	1	2	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	6	H54	CM	106		Fiber	4.5	0.15	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	6	H54	CM	107		Fiber	15	0.1	150	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	6	H54	CM	108		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	6	H54	CM	109		Fiber	4.5	0.1	45	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	6	H54	CM	110		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	6	H54	CM	111		Fiber	4.5	0.1	45	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	6	H54	CM	112		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	6	H54	CMQ	113		Matrix 1-0	3	2.5	1.2	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
Final Report**

Job Number: 221076 SEA
Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S10
Client Sample No: W10

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G4	1	F34	CDQ	1		Fiber	4	0.1	40	Chrysotile	Mg, Si		ASTM_Total, ASTM_0.5-5.0
						ItemType	ItemNum			Confirmed	Comment		
						Brightfield	J69497BF						
						Diffraction	J69497DF			SB 11/2/2022	0.53nm ROW SPACING		
						Spectra	J69497SP			SB 11/2/2022			
G4	1	F34	CM	2		Matrix 1-0	3	2	1.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	3		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	4		Fiber	1	0.08	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	5		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	6		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	7		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	8		Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	1	F34	CM	9		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	10		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	11		Bundle	8	0.2	40	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	1	F34	CM	12		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CD	13		Bundle	4.9	0.2	24.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	14		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	15		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	16		Fiber	2	0.08	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	17		Fiber	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	18		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	19		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	20		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	21		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CD	22		Fiber	6.5	0.1	65	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	1	F34	CM	23		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	24		Matrix 1-0	2	2	1	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	25		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	26		Fiber	7	0.1	70	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	1	F34	CM	27		Fiber	0.8	0.1	8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM	28		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S10
 Client Sample No: W10

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G4	2	G33	CM	29		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM	30		Bundle	1	0.2	5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM	31		Bundle	4	0.5	8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM	32		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM	33		Bundle	2.5	0.15	16.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM	34		Fiber	0.85	0.1	8.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM	35		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM	36		Fiber	13.5	0.1	135	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	2	G33	CM	37		Bundle	3.5	0.2	17.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM	38		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CD	39		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM	40		Cluster 4-0	3.5	2	1.8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM	41		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM	42		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM	43		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM	44		Matrix 1-0	4	2	2	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM	45		Fiber	0.85	0.1	8.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM	46		Bundle	2	0.2	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM	47		Bundle	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM	48		Fiber	5.5	0.1	55	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	2	G33	CM	49		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM	50		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CMQ	51		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM	52		Matrix 1-0	3	1.5	2	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM	53		Fiber	5.1	0.1	51	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	2	G33	CM	54		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM	55		Matrix 1-0	5	3.5	1.4	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	2	G33	CM	56		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM	57		Bundle	4	0.15	26.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E44	CM	58		Matrix 1-0	2.5	0.5	5	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
Final Report**

Job Number: 221076 SEA
Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S10
Client Sample No: W10

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G5	3	E44	CM		59	Bundle	2	0.4	5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E44	CM		60	Bundle	8	2	4	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	3	E44	CM		61	Bundle	9	2	4.5	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	3	E44	CM		62	Fiber	1.25	0.1	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E44	CM		63	Fiber	4.5	0.1	45	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E44	CM		64	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E44	CM		65	Fiber	5.5	0.1	55	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	3	E44	CM		66	Fiber	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E44	CM		67	Fiber	0.65	0.1	6.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E44	CM		68	Fiber	0.55	0.1	5.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E44	CM		69	Bundle	7	0.25	28	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	3	E44	CM		70	Fiber	14	0.1	140	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	3	E44	CM		71	Matrix 2-0	2.5	2	1.2	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E44	CM		72	Bundle	2.5	0.25	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E44	CM		73	Matrix 1-0	4.5	4	1.1	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E44	CM		74	Matrix 1-0	2.5	2	1.2	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E44	CD		75	Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E44	CM		76	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E44	CM		77	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E44	CM		78	Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E44	CM		79	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E44	CM		80	Fiber	0.85	0.1	8.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F43	CD		81	Fiber	7	0.1	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	4	F43	CM		82	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F43	CM		83	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F43	CM		84	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F43	CM		85	Matrix 1-0	2	0.5	4	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F43	CM		86	Fiber	4.5	0.1	45	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F43	CM		87	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F43	CM		88	Fiber	0.8	0.1	8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F43	CM		89	Bundle	3	0.2	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S10
 Client Sample No: W10

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G5	4	F43	CM	90		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F43	CM	91		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F43	CM	92		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F43	CM	93		Bundle	7.5	1	7.5	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	4	F43	CM	94		Fiber	1.25	0.08	15.6	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F43	CM	95		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F43	CM	96		Fiber	7	0.1	70	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	4	F43	CM	97		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F43	CM	98		Fiber	4.5	0.1	45	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F43	CM	99		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F43	CM	100		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F43	CM	101		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F43	CM	102		Fiber	6	0.1	60	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	4	F43	CM	103		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F43	CM	104		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F43	CM	105		Fiber	1	0.08	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F43	CM	106		Fiber	1.25	0.08	15.6	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F43	CM	107		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S11
 Client Sample No: W11

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G4	1	G34	CDQ	1		Fiber	2.5	0.1	25	Chrysotile	Mg, Si		ASTM_Total, ASTM_0.5-5.0
						ItemType	ItemNum			Confirmed	Comment		
						Brightfield	J69498BF						
						Diffraction	J69498DF			SB 11/2/2022	0.53nm ROW SPACING		
						Spectra	J69498SP			SB 11/2/2022			
G4	1	G34	CM	2		Fiber	0.55	0.1	5.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	G34	CM	3		Fiber	5	0.1	50	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	1	G34	CM	4		Bundle	1.25	0.15	8.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	G34	CM	5		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	G34	CM	6		Fiber	10	0.1	100	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	1	G34	CM	7		Bundle	1.5	0.2	7.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	G34	CM	8		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	G34	CM	9		Fiber	0.55	0.1	5.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	G34	CM	10		Fiber	2.5	0.08	31.2	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	G34	CM	11		Fiber	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	G34	CM	12		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	H33	CM	13		Fiber	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	H33	CM	14		Bundle	2	0.2	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	H33	CM	15		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	H33	CM	16		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	H33	CD	17		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	H41	CM	18		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	H41	CM	19		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	H41	CM	20		Bundle	1.25	0.15	8.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	H41	CM	21		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	C42	CM	22		Bundle	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	C42	CM	23		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	C42	CM	24		Fiber	11	0.1	110	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	4	C42	CM	25		Fiber	0.55	0.1	5.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	C42	CM	26		Fiber	0.55	0.1	5.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	C42	CM	27		Bundle	1.5	0.15	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	C42	CM	28		Fiber	5.5	0.1	55	Chrysotile			ASTM_Total, ASTM_>=5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S11
 Client Sample No: W11

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G5	4	C42	CM	29		Matrix 1-0	25	0.5	50	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	4	C42	CM	30		Fiber	1.25	0.1	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	E41	CM	31		Bundle	1.5	0.15	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	E41	CM	32		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	E41	CM	33		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	E41	CM	34		Fiber	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	E41	CM	35		Fiber	7.5	0.1	75	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	5	E41	CM	36		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	E41	CM	37		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	E41	CM	38		Fiber	0.55	0.1	5.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	E41	CM	39		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	E41	CM	40		Fiber	0.55	0.1	5.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	E41	CM	41		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	E41	CM	42		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	E41	CM	43		Fiber	0.65	0.1	6.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S12
 Client Sample No: W12

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G4	1	F44	CM	1		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F44	CM	2		Fiber	18	0.1	180	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	1	F44	CM	3		Fiber	5	0.15	33.3	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	1	F44	CM	4		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F44	CM	5		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G43	CM	6		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G43	CDQ	7		Fiber	2	0.1	20	Chrysotile	Mg, Si		ASTM_Total, ASTM_0.5-5.0
						ItemType	ItemNum		Confirmed		Comment		
						Brightfield	J69499BF						
						Diffraction Spectra	J69499DF		SB 11/2/2022		0.53nm ROW SPACING		
							J69499SP		SB 11/2/2022				
G4	2	G43	CM	8		Fiber	4.5	0.1	45	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G43	CM	9		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G51	CM	10		Fiber	1	0.08	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G51	CM	11		Fiber	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G51	CM	12		Fiber	4	0.15	26.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G51	CM	13		Fiber	0.55	0.1	5.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G51	CM	14		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G51	CM	15		Fiber	12	0.1	120	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	3	G51	CM	16		Matrix 1-0	4	2.5	1.6	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G51	CM	17		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G51	CM	18		Bundle	7.5	0.15	50	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	3	G51	CM	19		Fiber	0.55	0.1	5.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G51	CM	20		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F42	CM	21		Bundle	1.5	0.2	7.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F42	CM	22		Bundle	0.85	0.1	8.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F42	CM	23		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F42	CM	24		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F42	CM	25		Fiber	1	0.08	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F42	CM	26		Fiber	0.55	0.1	5.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F42	CM	27		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F42	CM	28		Fiber	0.55	0.1	5.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S12
 Client Sample No: W12

Gr	No.	Loc.	ID	Prim Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G5	4	F42	CM	29	Fiber	10	0.25	40	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	4	F42	CM	30	Fiber	0.55	0.1	5.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F42	CM	31	Fiber	0.65	0.1	6.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F42	CM	32	Fiber	3.25	0.1	32.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	G41	CM	33	Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	G41	CM	34	Fiber	4.5	0.1	45	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	G41	CM	35	Fiber	1	0.08	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	G41	CM	36	Fiber	6	0.1	60	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	5	G41	CM	37	Fiber	1.25	0.1	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
Final Report**

Job Number: 221076 SEA
Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S13

Client Sample No: W13

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G4	1	F42	CM	1		Matrix 1-0	5	2.5	2	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	1	F42	CM	2		Fiber	0.75	0.1	7.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CDQ	3		Fiber	2.5	0.1	25	Chrysotile	Mg, Si		ASTM_Total, ASTM_0.5-5.0
						ItemType	ItemNum				Confirmed	Comment	
						Brightfield	J69500BF						
						Diffraction	J69500DF				SB 11/2/2022	0.53nm ROW SPACING	
						Spectra	J69500SP				SB 11/2/2022		
G4	1	F42	CM	4		Fiber	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	5		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	6		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	7		Fiber	10	0.1	100	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	1	F42	CM	8		Bundle	1	0.2	5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	9		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	10		Bundle	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	11		Matrix 1-0	2	1.5	1.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	12		Fiber	23	0.1	230	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	2	G41	CM	13		Fiber	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	14		Fiber	0.65	0.1	6.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	15		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	16		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	17		Fiber	8	0.1	80	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	2	G41	CM	18		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	19		Fiber	1	0.08	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	20		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	21		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	22		Bundle	2	0.2	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	23		Bundle	1	0.2	5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM	24		Fiber	1.25	0.1	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM	25		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM	26		Bundle	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM	27		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM	28		Fiber	2	0.08	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S13
 Client Sample No: W13

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G4	3	G33	CM	29		Bundle	12.5	0.15	83.3	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	3	G33	CM	30		Fiber	35	0.1	350	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	3	G33	CM	31		Fiber	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM	32		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM	33		Matrix 1-1	13	5	2.6	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	3	G33	CM	34		Fiber	125	0.1	1250	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	3	G33	CM	35		Fiber	1	0.08	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM	36		Fiber	2.5	0.15	16.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM	37		Bundle	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM	38		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F44	CM	39		Fiber	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F44	CM	40		Fiber	10.5	0.1	105	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	4	F44	CM	41		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F44	CM	42		Fiber	4.5	0.1	45	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F44	CM	43		Bundle	5	0.25	20	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	4	F44	CM	44		Matrix 1-0	3	2.5	1.2	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	G43	CM	45		Fiber	2.25	0.08	28.1	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	G43	CM	46		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	G43	CM	47		Bundle	4	0.2	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	G43	CM	48		Bundle	3	1.5	2	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	G43	CM	49		Fiber	25	0.08	312.5	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	5	G43	CM	50		Matrix 2-0	35	2.5	14	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	5	G43	CM	51		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
Final Report**

Job Number: 221076 SEA
Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S14
Client Sample No: W14

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G7	1	C32	CDQ	1		Fiber	16.5	0.1	165	Chrysotile	Mg, Si		ASTM_>=5.0, ASTM_Total
						ItemType		ItemNum			Confirmed	Comment	
						Spectra		J69501SP			KM	11/2/2022	
						Diffraction		J69501DF			KM	11/2/2022	0.53nm ROW SPACING
						Brightfield		J69501BF					
G7	1	C32	CM	2		Fiber	0.9	0.1	9	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	C32	NAS	3		Bundle	1.7	0.22	7.7	Mg- Hornblende	Mg, Al, Si, Ca, Fe	High Al	ASTMD_Other
G7	1	C32	CD	4		Fiber	16	0.08	200	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	C32	CM	5		Matrix 1-0	8.5	6	1.4	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	C32	CM	6		Matrix 1-0	2.8	0.9	3.1	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	C32	CM	7		Fiber	5.2	0.1	52	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	C32	CM	8		Fiber	2.1	0.1	21	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	C32	CM	9		Matrix 2-2	9	6.5	1.4	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	2	E33	CM	10		Matrix 1-0	2.5	2	1.2	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	E33	CM	11		Fiber	14	0.1	140	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	2	E33	CM	12		Fiber	3.5	0.08	43.8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	E33	CD	13		Fiber	5.5	0.11	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	2	E33	CM	14		Fiber	1.7	0.1	17	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	F41	CM	15		Fiber	3.2	0.1	32	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	F41	CM	16		Matrix 1-0	5.2	1.2	4.3	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	3	F41	CM	17		Matrix 1-0	5.3	1.5	3.5	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	3	F41	CD	18		Fiber	10.2	0.1	102	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	3	F41	CM	19		Matrix 1-0	4.8	0.9	5.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	F41	CM	20		Fiber	4.2	0.06	70	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	F41	CM	21		Fiber	0.7	0.08	8.8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	F41	CM	22		Cluster 6-0	1.9	0.85	2.2	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	F41	CD	23		Bundle	7.3	0.4	18.2	Chrysotile			ASTM_>=5.0, ASTM_Total
G8	4	E34	CD	24		Bundle	34	1.3	26.2	Chrysotile			ASTM_>=5.0, ASTM_Total
G8	4	E34	CM	25		Matrix 1-0	6.5	4.5	1.4	Chrysotile			ASTM_>=5.0, ASTM_Total
G8	4	E34	CM	26		Fiber	8.8	0.08	110	Chrysotile			ASTM_>=5.0, ASTM_Total
G8	4	E34	CM	27		Matrix 1-0	2.5	1.1	2.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	E34	CM	28		Fiber	1.1	0.05	22	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	E34	CD	29		Fiber	7.1	0.1	71	Chrysotile			ASTM_>=5.0, ASTM_Total
G8	4	E34	CM	30		Fiber	1.7	0.1	17	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	E34	CM	31		Matrix 1-0	6.5	1.2	5.4	Chrysotile			ASTM_>=5.0, ASTM_Total

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S14
 Client Sample No: W14

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G8	4	E34	CM	32		Fiber	1.7	0.05	34	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	F41	CM	33		Fiber	2.2	0.08	27.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	F41	CM	34		Fiber	4.6	0.1	46	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	F41	CM	35		Matrix 1-0	3.8	2.5	1.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	F41	CM	36		Fiber	1.2	0.08	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	F41	CM	37		Bundle	8.2	0.11	74.5	Chrysotile			ASTM_>=5.0, ASTM_Total
G8	5	F41	CD	38		Matrix 1-1	12	1.2	10	Chrysotile			ASTM_>=5.0, ASTM_Total
G8	5	F41	CD	39		Fiber	1.1	0.11	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	F41	CM	40		Matrix 1-0	4.8	4	1.2	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	F41	CD	41		Matrix 4-1	6.8	4	1.7	Chrysotile			ASTM_>=5.0, ASTM_Total

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S15
 Client Sample No: W15

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G7	1	C34	CD	1		Fiber	1.2	0.11	10.9	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	C34	CM	2		Matrix 2-1	8.2	3.5	2.3	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	C34	CM	3		Matrix 1-1	13.2	5.5	2.4	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	C34	CM	4		Fiber	1.7	0.08	21.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	C34	CD	5		Bundle	1.85	0.24	7.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	E33	CDQ	6		Fiber	1.7	0.1	17	Chrysotile	Mg, Si		ASTM_Total, ASTM_0.5-5.0
						ItemType	ItemNum			Confirmed	Comment		
						Spectra	J69502SP			KM	11/2/2022		
						Diffraction	J69502DF			KM	11/2/2022 0.53nm ROW SPACING		
						Brightfield	J69502BF						
G7	2	E33	CD	7		Bundle	1.2	0.19	6.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	E33	CM	8		Fiber	0.6	0.03	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	E33	CM	9		Fiber	0.7	0.1	7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	E42	CM	10		Fiber	0.9	0.08	11.2	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	E42	CM	11		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	E42	CM	12		Fiber	3.1	0.1	31	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	E42	CM	13		Matrix 1-1	9.5	1.5	6.3	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	3	E42	CM	14		Fiber	1.5	0.07	21.4	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	G34	CM	15		Matrix 1-0	8	6	1.3	Chrysotile			ASTM_>=5.0, ASTM_Total
G8	4	G34	CM	16		Matrix 1-1	9	4	2.2	Chrysotile			ASTM_>=5.0, ASTM_Total
G8	4	G34	CM	17		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	G34	CM	18		Bundle	3.9	0.6	6.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	G34	CM	19		Fiber	1.2	0.08	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	G34	CM	20		Matrix 1-1	9	1.5	6	Chrysotile			ASTM_>=5.0, ASTM_Total
G8	4	G34	CM	21		Matrix 1-0	3	0.8	3.8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	G34	CM	22		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	G34	CM	23		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	G34	CM	24		Matrix 1-0	3	1.5	2	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	H42	CM	25		Matrix 1-0	3	1	3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	H42	CM	26		Matrix 1-0	3.3	0.6	5.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	H42	CM	27		Fiber	6.8	0.11	61.8	Chrysotile			ASTM_>=5.0, ASTM_Total
G8	5	H42	CM	28		Fiber	0.5	0.08	6.2	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
Final Report**

Job Number: 221076 SEA
Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S16
Client Sample No: W16

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G7	1	E31	CDQ	1		Fiber	7.5	0.1	75	Chrysotile	Mg, Si		ASTM_>=5.0, ASTM_Total
						ItemType		ItemNum			Confirmed	Comment	
						Spectra		J69503SP			KM	11/2/2022	
						Diffraction		J69503DF			KM	11/2/2022	0.53nm ROW SPACING
						Brightfield		J69503BF					
G7	1	E31	CM	2		Matrix 3-2	9.5	3	3.2	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	1	E31	CM	3		Fiber	0.65	0.08	8.1	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E31	CM	4		Fiber	1.7	0.1	17	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E31	CM	5		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E31	CM	6		Fiber	13.2	0.08	165	Chrysotile			ASTM_Total, ASTM_>=5.0
G7	1	E31	CD	7		Fiber	3.1	0.11	28.2	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E31	CM	8		Fiber	1	0.06	16.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E31	CM	9		Fiber	3.5	0.06	58.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E31	CM	10		Fiber	8	0.1	80	Chrysotile			ASTM_Total, ASTM_>=5.0
G7	1	E31	CM	11		Fiber	1.6	0.05	32	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	E34	CM	12		Fiber	4.9	0.05	98	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	E34	CM	13		Fiber	2.7	0.11	24.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	E34	CM	14		Fiber	1.2	0.1	12	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	E34	CM	15		Fiber	3.8	0.05	76	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	E34	CM	16		Fiber	2	0.08	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	E34	CM	17		Matrix 1-0	4.5	3.2	1.4	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	E34	CM	18		Matrix 1-0	3	1.2	2.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	E34	CM	19		Matrix 1-0	5.5	2	2.8	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	2	E34	CM	20		Fiber	9.5	0.1	95	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	2	E34	CM	21		Fiber	0.7	0.08	8.8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	E34	CM	22		Fiber	2.8	0.1	28	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	F43	CM	23		Matrix 1-1	5.8	1.2	4.8	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	3	F43	CD	24		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	F43	CM	25		Fiber	1.3	0.05	26	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	F43	CM	26		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	F43	CM	27		Fiber	1.3	0.1	13	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	F43	CM	28		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	F43	CD	29		Fiber	1.1	0.1	11	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
Final Report**

Job Number: 221076 SEA
Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S16

Client Sample No: W16

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G7	3	F43	CM	30		Fiber	1.6	0.1	16	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	F43	CM	31		Fiber	0.68	0.05	13.6	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	F43	CM	32		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	F43	CM	33		Bundle	3	0.23	13	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	F43	CM	34		Matrix 1-0	6.2	3	2.1	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	3	F43	CM	35		Fiber	3.1	0.1	31	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	F43	CM	36		Fiber	0.8	0.11	7.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	F43	CM	37		Fiber	3	0.08	37.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	E34	CD	38		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	E34	CM	39		Fiber	1.7	0.1	17	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	E34	CM	40		Fiber	4.1	0.1	41	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	E34	CM	41		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	E34	CM	42		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	E34	CM	43		Fiber	3	0.18	16.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	E34	CM	44		Fiber	3.85	0.1	38.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	E34	CM	45		Fiber	4.1	0.1	41	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	E34	CM	46		Fiber	5.1	0.1	51	Chrysotile			ASTM_>=5.0, ASTM_Total
G8	4	E34	CM	47		Fiber	1.7	0.05	34	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	E34	CM	48		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	E34	CM	49		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	E34	CM	50		Bundle	3	0.2	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	E34	CM	51		Bundle	7	0.2	35	Chrysotile			ASTM_>=5.0, ASTM_Total
G8	5	F41	CD	52		Bundle	27	0.8	33.8	Chrysotile			ASTM_>=5.0, ASTM_Total
G8	5	F41	CM	53		Fiber	0.8	0.08	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	F41	CM	54		Matrix 1-0	2	0.8	2.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	F41	CM	55		Fiber	9.8	0.08	122.5	Chrysotile			ASTM_>=5.0, ASTM_Total
G8	5	F41	CM	56		Fiber	0.8	0.06	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	F41	CM	57		Matrix 1-1	6	2.5	2.4	Chrysotile			ASTM_Total, ASTM_>=5.0
G8	5	F41	CM	58		Fiber	3	0.08	37.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	F41	CM	59		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	F41	CM	60		Fiber	2.6	0.08	32.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 **SEA**
Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S16

Client Sample No: W16

Gr	No.	Loc.	ID	Prim Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G8	5	F41	CM	61	Fiber	0.9	0.08	11.2	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	F41	CM	62	Matrix 1-0	3	1.8	1.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	F41	CM	63	Fiber	5	0.07	71.4	Chrysotile			ASTM_>=5.0, ASTM_Total
G8	5	F41	CM	64	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S17
 Client Sample No: W17

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G4	1	F42	CM	1		Fiber	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	2		Fiber	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	3		Bundle	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	4		Matrix 1-0	4	3	1.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	5		Fiber	0.75	0.1	7.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	6		Fiber	4.85	0.1	48.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	7		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	8		Fiber	5	0.1	50	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	1	F42	CM	9		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	10		Bundle	2	0.2	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	11		Bundle	1	0.2	5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CDQ	12		Fiber	5.5	0.15	36.7	Chrysotile	Mg, Si		ASTM_Total, ASTM_>=5.0
						ItemType	ItemNum				Confirmed	Comment	
						Brightfield	J69506BF						
						Diffraction	J69506DF			SB	11/3/2022	0.53nm ROW SPACING	
						Spectra	J69506SP			SB	11/3/2022		
G4	1	F42	CM	13		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	14		Bundle	1	0.2	5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	15		Fiber	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	16		Fiber	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	17		Fiber	3.5	0.15	23.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	18		Fiber	0.85	0.08	10.6	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	19		Fiber	2.5	0.15	16.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	20		Fiber	1	0.08	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	21		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	22		Matrix 1-0	4	2	2	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	23		Fiber	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	24		Fiber	7	0.15	46.7	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	2	G41	CM	25		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	26		Fiber	25	0.1	250	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	2	G41	CM	27		Fiber	1	0.08	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	28		Fiber	1	0.05	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S17
 Client Sample No: W17

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G4	2	G41	CM	29		Fiber	1	0.08	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	30		Bundle	1	0.2	5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	31		Fiber	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	32		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	33		Fiber	1.5	0.15	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	34		Cluster 4-0	1	0.5	2	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	35		Fiber	0.85	0.1	8.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	36		Fiber	5.5	0.15	36.7	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	2	G41	CM	37		Bundle	1	0.2	5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	38		Fiber	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	39		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	40		Bundle	3	0.25	12	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	41		Bundle	3	0.15	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	42		Fiber	0.85	0.08	10.6	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	43		Fiber	4	0.15	26.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CD	44		Bundle	7.5	1	7.5	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	2	G41	CM	45		Bundle	5	0.15	33.3	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	2	G41	CM	46		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	47		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	48		Fiber	1.5	0.15	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	49		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	50		Fiber	2.5	0.15	16.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	51		Bundle	7	0.2	35	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	3	G33	CM	52		Fiber	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM	53		Fiber	4.5	0.1	45	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM	54		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM	55		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM	56		Fiber	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM	57		Fiber	2	0.08	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM	58		Fiber	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S17
 Client Sample No: W17

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G4	3	G33	CM		59	Fiber	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM		60	Fiber	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM		61	Bundle	7.5	0.5	15	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	3	G33	CM		62	Fiber	2.5	0.15	16.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM		63	Fiber	7	0.15	46.7	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	3	G33	CM		64	Fiber	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM		65	Bundle	4	0.2	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM		66	Fiber	7.5	0.1	75	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	3	G33	CM		67	Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM		68	Fiber	3	0.15	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM		69	Fiber	5.5	0.1	55	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	3	G33	CM		70	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM		71	Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM		72	Fiber	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM		73	Bundle	7	0.5	14	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	3	G33	CM		74	Bundle	2.5	0.15	16.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM		75	Fiber	6	0.1	60	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	3	G33	CM		76	Fiber	7.5	0.1	75	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	4	C42	CM		77	Fiber	17	0.1	170	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	4	C42	CM		78	Fiber	7	0.15	46.7	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	4	C42	CM		79	Fiber	0.9	0.1	9	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	C42	CM		80	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	C42	CM		81	Fiber	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	C42	CM		82	Fiber	3	0.08	37.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	C42	CM		83	Fiber	3	0.15	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	C42	CM		84	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	C42	CM		85	Bundle	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	C42	CM		86	Bundle	1	0.2	5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	C42	CM		87	Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	C42	CM		88	Bundle	2.5	0.2	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	C42	CM		89	Fiber	7.5	0.15	50	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	4	C42	CM		90	Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 **SEA**
Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S17

Client Sample No: W17

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G5	4	C42	CM	91		Bundle	2	0.2	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	C42	CM	92		Fiber	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	C42	CM	93		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	C42	CM	94		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	C42	CM	95		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	C42	CM	96		Fiber	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	C42	CM	97		Fiber	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	C42	CM	98		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	C42	CM	99		Fiber	8.5	0.1	85	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	4	C42	CM	100		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	C42	CM	101		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	C42	CM	102		Fiber	7.5	0.1	75	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	4	C42	CM	103		Bundle	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	C42	CM	104		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	C42	CM	105		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S18
 Client Sample No: W18

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G4	1	F42	CM	1		Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CD	2		Fiber	1	0.1	10	Chrysotile	Mg, Si		ASTM_Total, ASTM_0.5-5.0
						ItemType	ItemNum				Confirmed	Comment	
						Brightfield	J69507BF						
						Diffraction	J69507DF				SB 11/3/2022	0.53nm ROW SPACING	
						Spectra	J69507SP				SB 11/3/2022		
G4	1	F42	CM	3		Bundle	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	4		Fiber	1.7	0.1	17	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	5		Fiber	4.5	0.1	45	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	6		Matrix 1-0	7	5	1.4	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	2	G41	CM	7		Fiber	0.75	0.1	7.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	8		Matrix 1-0	4	2	2	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM	9		Fiber	0.75	0.15	5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM	10		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM	11		Fiber	0.55	0.1	5.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM	12		Fiber	2	0.08	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	G33	CM	13		Fiber	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	E44	CM	14		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	E44	CM	15		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	F43	CM	16		Fiber	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	F43	CM	17		Fiber	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S19
 Client Sample No: W19

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G7	1	E44	CD	1		Bundle	2.4	0.35	6.9	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CD	2		Fiber	3.2	0.08	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CD	3		Bundle	1.4	0.11	12.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	4		Fiber	0.8	0.08	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	5		Fiber	4.5	0.1	45	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	F43	CDQ	6		Fiber	1.5	0.1	15	Chrysotile	Mg, Si		ASTM_Total, ASTM_0.5-5.0
						ItemType	ItemNum				Confirmed	Comment	
						Brightfield	J69508BF						
						Diffraction	J69508DF			SB	11/3/2022	0.53nm ROW SPACING	
						Spectra	J69508SP			SB	11/3/2022		
G7	2	F43	CM	7		Fiber	1.2	0.1	12	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	F43	CM	8		Bundle	1.15	0.1	11.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	F51	CM	9		Fiber	1.25	0.15	8.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	F51	CM	10		Fiber	0.8	0.15	5.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	F51	CM	11		Fiber	1.25	0.08	15.6	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	F32	CM	12		Fiber	3	0.08	37.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	F32	CM	13		Fiber	2.5	0.08	31.2	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	G31	CM	14		Fiber	2	0.08	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	G31	CM	15		Fiber	2	0.08	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S20
 Client Sample No: W20

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G4	1	E42	CM	1		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	E42	CM	2		Fiber	0.55	0.08	6.9	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F41	CM	3		Fiber	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F41	CM	4		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	F34	CDQ	5		Fiber	2.5	0.1	25	Chrysotile	Mg, Si		ASTM_Total, ASTM_0.5-5.0
						ItemType	ItemNum			Confirmed	Comment		
						Brightfield	J69509BF						
						Diffraction	J69509DF			SB 11/3/2022	0.53nm ROW SPACING		
						Spectra	J69509SP			SB 11/3/2022			
G4	3	F34	CM	6		Matrix 1-0	2.6	1.5	1.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F42	CM	7		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F42	CM	8		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	G41				NSD							

**ASTM D 6480-19 - Surface Wipes Raw Data -
Final Report**

Job Number: 221076 SEA
Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S21
Client Sample No: W21

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G4	1	G44	CDQ	1		Fiber	2.25	0.08	28.1	Chrysotile	Mg, Si		ASTM_Total, ASTM_0.5-5.0
						ItemType	ItemNum			Confirmed	Comment		
						Brightfield	J69510BF						
						Diffraction	J69510DF			SB 11/3/2022	0.53nm ROW SPACING		
						Spectra	J69510SP			SB 11/3/2022			
G4	1	G44	CM	2		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	G44	CM	3		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	G44	CM	4		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	G44	CM	5		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	G44	CM	6		Fiber	16	0.1	160	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	1	G44	CM	7		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	G44	CM	8		Fiber	1.2	0.1	12	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	G44	CM	9		Fiber	1	0.08	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	H43	CM	10		Fiber	6	0.1	60	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	2	H43	CM	11		Fiber	1.1	0.1	11	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	H43	CM	12		Fiber	1.23	0.1	12.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	H43	CM	13		Fiber	1.2	0.1	12	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	H43	CM	14		Matrix 1-0	5	4	1.2	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	2	H43	CM	15		Fiber	0.85	0.1	8.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	H51	CM	16		Fiber	4.95	0.1	49.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	H51	CM	17		Fiber	19	0.1	190	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	3	H51	CM	18		Fiber	4.5	0.1	45	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	E42	CM	19		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	F41	CM	20		Matrix 1-0	2.5	2	1.2	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	F41	CM	21		Fiber	2.25	0.1	22.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	F41	CM	22		Fiber	0.75	0.1	7.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S22
 Client Sample No: W22

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G7	1	F42	CM	1		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	F42	CM	2		Fiber	2	0.08	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	G41	CDQ	3		Fiber	1.14	0.1	11.4	Chrysotile	Mg, Si		ASTM_Total, ASTM_0.5-5.0
						ItemType	ItemNum		Confirmed		Comment		
						Brightfield	J69511BF						
						Diffraction	J69511DF		SB	11/3/2022	0.53nm ROW SPACING		
						Spectra	J69511SP		SB	11/3/2022			
G7	3	G34	CM	4		Fiber	2.15	0.1	21.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	G34	CM	5		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	G34	CM	6		Fiber	1.15	0.15	7.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	G34	CM	7		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	G34	CM	8		Fiber	4.5	0.1	45	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	F32	CM	9		Fiber	0.85	0.1	8.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	F32	CM	10		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	F32	CM	11		Fiber	0.8	0.15	5.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	F32	CM	12		Fiber	0.8	0.1	8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	F32	CM	13		Fiber	2.8	0.1	28	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	G31	CM	14		Fiber	1	0.08	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	G31	CM	15		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	G31	CM	16		Fiber	1.25	0.1	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
Final Report**

Job Number: 221076 SEA
Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S23
Client Sample No: W23

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G7	1	E33	CDQ	1		Matrix 1-0	3.3	0.8	4.1	Chrysotile	Mg, Si		ASTM_Total, ASTM_0.5-5.0
						ItemType	ItemNum		Confirmed		Comment		
						Spectra	J69512SP		KM 11/3/2022				
						Diffraction	J69512DF		KM 11/3/2022		0.53nm ROW SPACING		
						Brightfield	J69512BF						
G7	1	E33	CM	2		Matrix 1-0	2	0.8	2.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E33	CM	3		Matrix 1-0	4.5	3	1.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E33	CD	4		Fiber	1.6	0.1	16	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E33	CM	5		Fiber	2.5	0.08	31.2	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E33	CM	6		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E33	CM	7		Bundle	3	0.13	23.1	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E33	CD	8		Bundle	3.3	0.11	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E33	CM	9		Matrix 1-0	2	1.2	1.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E33	CM	10		Fiber	0.8	0.1	8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	E42	CM	11		Fiber	7.5	0.1	75	Chrysotile			ASTM_Total, ASTM_>=5.0
G7	2	E42	CM	12		Fiber	1.2	0.1	12	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	E42	CM	13		Fiber	2	0.08	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	E42	CM	14		Fiber	2	0.08	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	E42	CM	15		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	E42	CM	16		Fiber	8	0.1	80	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	2	E42	CM	17		Fiber	4.6	0.1	46	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	F44	CM	18		Fiber	1.8	0.1	18	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	F44	CM	19		Fiber	4.7	0.1	47	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	F44	CM	20		Fiber	4.5	0.08	56.2	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	F44	CM	21		Bundle	11.1	0.12	92.5	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	3	F44	CD	22		Bundle	23	0.3	76.7	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	3	F44	CM	23		Matrix 1-1	7	1.5	4.7	Chrysotile			ASTM_>=5.0, ASTM_Total
G7	3	F44	CM	24		Bundle	1.2	0.22	5.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	F44	CM	25		Fiber	1.6	0.05	32	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	E34	CD	26		Fiber	0.7	0.08	8.8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	E34	CD	27		Fiber	3.8	0.1	38	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	E34	CM	28		Fiber	2.8	0.07	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S23
 Client Sample No: W23

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G8	4	E34	CM	29		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	F41	CM	30		Fiber	0.9	0.05	18	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	F41	CM	31		Fiber	0.8	0.08	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	F41	CM	32		Fiber	0.9	0.03	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	F41	CD	33		Fiber	3.5	0.07	50	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	F41	CD	34		Matrix 1-0	3	1.1	2.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0

Lab/Cor Sample No: S24
 Client Sample No: W24

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G7	1	E44	CM	1		Fiber	0.8	0.1	8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	1	E44	CM	2		Fiber	0.6	0.07	8.6	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	F43	CDQ	3		Fiber	2	0.1	20	Chrysotile	Mg, Si		ASTM_Total, ASTM_0.5-5.0
						ItemType	ItemNum	Confirmed	Comment				
						Spectra	J69513SP	KM 11/3/2022					
						Diffraction	J69513DF	KM 11/3/2022	0.53nm ROW SPACING				
						Brightfield	J69513BF						
G7	2	F43	CM	4		Fiber	0.8	0.11	7.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	F43	CM	5		Matrix 1-0	1.8	0.8	2.2	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	F43	CD	6		Fiber	0.6	0.08	7.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	C52	CD	7		Fiber	1.6	0.11	14.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	C52	CM	8		Fiber	0.5	0.05	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	C52	CM	9		Fiber	4.8	0.1	48	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	C52	CM	10		Cluster 3-0	2.2	0.3	7.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	C52	CM	11		Matrix 1-0	1.8	0.6	3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	C42	CD	12		Fiber	0.7	0.08	8.8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	C42	CM	13		Fiber	1.2	0.1	12	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	C42	CM	14		Fiber	0.8	0.08	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	C42	CM	15		Fiber	7	0.07	100	Chrysotile			ASTM_>=5.0, ASTM_Total
G8	5	G52	CD	16		Fiber	0.7	0.08	8.8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	G52	CM	17		Fiber	0.8	0.1	8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	G52	CM	18		Fiber	5.3	0.08	66.3	Chrysotile			ASTM_>=5.0, ASTM_Total

**ASTM D 6480-19 - Surface Wipes Raw Data -
Final Report**

Job Number: 221076 SEA
Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S25

Client Sample No: W25

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G7	1	E33	CDQ	1		Bundle	2	0.15	13.3	Chrysotile	Mg, Si		ASTM_Total, ASTM_0.5-5.0
						ItemType	ItemNum			Confirmed		Comment	
						Spectra	J69514SP			KM	11/3/2022		
						Diffraction	J69514DF			KM	11/3/2022	0.53nm ROW SPACING	
						Brightfield	J69514BF						
G7	2	F41	CM	2		Fiber	1.8	0.08	22.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	F41	CD	3		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	F41	CD	4		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	F41	CM	5		Fiber	1.1	0.1	11	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	2	F41	CD	6		Bundle	5.35	0.23	23.3	Chrysotile			ASTM_Total, ASTM_>=5.0
G7	2	F41	CM	7		Matrix 3-1	8.5	6	1.4	Chrysotile			ASTM_Total, ASTM_>=5.0
G7	2	F41	CM	8		Matrix 1-1	5.2	0.6	8.7	Chrysotile			ASTM_Total, ASTM_>=5.0
G7	3	G44	CM	9		Matrix 1-0	2	0.9	2.2	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	G44	CM	10		Fiber	9.5	0.1	95	Chrysotile			ASTM_Total, ASTM_>=5.0
G7	3	G44	CM	11		Cluster 5-0	3	2	1.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G7	3	G44	CM	12		Fiber	7	0.08	87.5	Chrysotile			ASTM_>=5.0, ASTM_Total
G8	4	E34	CD	13		Bundle	4	0.12	33.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	4	E34	CM	14		Fiber	1	0.08	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	F42	CM	15		Fiber	4.35	0.1	43.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	F42	CD	16		Fiber	2.6	0.11	23.6	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	F42	CD	17		Fiber	13.5	0.11	122.7	Chrysotile			ASTM_Total, ASTM_>=5.0
G8	5	F42	CM	18		Fiber	5.1	0.07	72.9	Chrysotile			ASTM_Total, ASTM_>=5.0
G8	5	F42	CM	19		Fiber	0.85	0.08	10.6	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	F42	CM	20		Fiber	0.6	0.07	8.6	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	F42	CM	21		Matrix 1-0	3	0.6	5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	F42	CM	22		Bundle	1.2	0.11	10.9	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G8	5	F42	CD	23		Bundle	4.7	0.15	31.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S26
 Client Sample No: W26

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G4	1	E33				NSD							
G4	2	E42	CDQ	1		Fiber	4.1	0.1	41	Chrysotile	Mg, Si		ASTM_Total, ASTM_0.5-5.0
						ItemType	ItemNum			Confirmed	Comment		
						Spectra	J69515SP			KM 11/3/2022			
						Diffraction	J69515DF			KM 11/3/2022	0.53nm ROW SPACING		
						Brightfield	J69515BF						
G4	2	E42	CM	2		Fiber	8.5	0.08	106.2	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	3	F43	CD	3		Fiber	0.7	0.1	7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	F43	CM	4		Matrix 1-0	2	0.9	2.2	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	3	F43	CM	5		Matrix 1-0	1.8	0.6	3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	E34	CD	6		Fiber	6	0.08	75	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	4	E34	CM	7		Fiber	0.68	0.07	9.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	F41	CD	8		Fiber	3	0.08	37.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	F41	CD	9		Fiber	0.8	0.07	11.4	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	5	F41	CM	10		Fiber	0.8	0.1	8	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S27
 Client Sample No: W27

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G4	1	E42	CM	1		Matrix 1-0	1.5	0.8	1.9	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	E42	CD	2		Fiber	5.9	0.1	59	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	1	E42	CD	3		Fiber	0.7	0.11	6.4	Chrysotile	Mg, Si		ASTM_Total, ASTM_0.5-5.0
						ItemType	ItemNum	Confirmed	Comment				
						Spectra	J69517SP	KM 11/4/2022					
						Diffraction	J69517DF	KM 11/4/2022	0.53nm ROW SPACING				
						Brightfield	J69517BF						
G4	1	E42	CM	4		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	E42	CM	5		Fiber	0.8	0.08	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	E42	CM	6		Fiber	0.8	0.1	8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G43	CM	7		Fiber	8	0.11	72.7	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	2	G43	CM	8		Fiber	11	0.1	110	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	2	G43	CM	9		Fiber	2.2	0.08	27.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	F42	CM	10		Fiber	1.2	0.1	12	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	F42	CM	11		Fiber	7.2	0.08	90	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	4	G33	CD	12		Fiber	0.8	0.1	8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	G33	CM	13		Fiber	2.8	0.08	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	G33	CD	14		Bundle	4	0.2	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	G33	CM	15		Fiber	1.8	0.07	25.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S28
 Client Sample No: W28

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G4	1	F33	CM	1		Fiber	12	0.08	150	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	1	F33	CM	2		Fiber	1.7	0.1	17	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F33	CM	3		Matrix 1-0	3	0.8	3.8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F33	CD	4		Fiber	0.8	0.08	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F33	CDQ	5		Fiber	2	0.1	20	Chrysotile	Mg, Si		ASTM_Total, ASTM_0.5-5.0
						ItemType	ItemNum			Confirmed	Comment		
						Spectra	J69518SP			KM	11/4/2022		
						Diffraction	J69518DF			KM	11/4/2022	0.53nm ROW SPACING	
						Brightfield	J69518BF						
G4	1	F33	CM	6		Fiber	1.3	0.11	11.8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	7		Fiber	1.7	0.1	17	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	8		Matrix 1-0	3.5	1	3.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	9		Matrix 1-1	18	5.5	3.3	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	3	E34	CD	10		Fiber	0.8	0.1	8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E34	CM	11		Fiber	1.2	0.07	17.1	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F41	CM	12		Matrix 1-0	4	1.5	2.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F41	CD	13		Fiber	6.5	0.1	65	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	4	F41	CM	14		Matrix 1-0	2	0.6	3.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S29

Client Sample No: W29

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G4	1	E34	CMQ	1		Fiber	3.1	0.1	31	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	E34	CDQ	2		Matrix 1-0	3.3	1	3.3	Chrysotile	Mg, Si		ASTM_Total, ASTM_0.5-5.0
						ItemType	ItemNum			Confirmed	Comment		
						Spectra	J69519SP			KM	11/4/2022		
						Diffraction	J69519DF			KM	11/4/2022	0.53nm ROW SPACING	
						Brightfield	J69519BF						
G4	1	E34	CM	3		Fiber	1.2	0.05	24	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F41	CD	4		Fiber	0.9	0.1	9	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F41	CD	5		Bundle	8.1	0.6	13.5	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	2	F41	CM	6		Fiber	5.1	0.07	72.9	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	2	F41	CM	7		Fiber	1.6	0.07	22.9	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F41	CD	8		Fiber	0.85	0.1	8.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F41	CM	9		Fiber	3.8	0.1	38	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F41	CM	10		Fiber	1.7	0.08	21.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	F33	CM	11		Matrix 1-1	6	1.5	4	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	3	F33	CM	12		Fiber	0.9	0.07	12.9	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	F33	CM	13		Fiber	16	0.1	160	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	3	F33	CD	14		Fiber	0.7	0.1	7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	G41	CM	15		Fiber	1.7	0.05	34	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	G41	CM	16		Fiber	0.7	0.1	7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	G41	CM	17		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
Final Report**

Job Number: 221076 SEA
Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S30
Client Sample No: W30

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G4	1	E34	CM	1		Fiber	1.7	0.07	24.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	E34	CM	2		Matrix 1-0	5.5	5	1.1	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	1	E34	CM	3		Fiber	7	0.11	63.6	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	1	E34	CM	4		Fiber	1.7	0.1	17	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	E34	CM	5		Fiber	0.7	0.1	7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	E34	CM	6		Fiber	13	0.11	118.2	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	1	E34	CM	7		Fiber	6	0.1	60	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	1	E34	CM	8		Fiber	8	0.11	72.7	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	1	E34	CM	9		Matrix 1-1	16	5	3.2	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	1	E34	CM	10		Fiber	9	0.1	90	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	2	F33	CDQ	11		Fiber	5.5	0.1	55	Chrysotile	Mg, Si		ASTM_Total, ASTM_>=5.0
						ItemType	ItemNum				Confirmed	Comment	
						Brightfield	J69520BF						
						Diffraction	J69520DF			SB	11/4/2022	0.53nm ROW SPACING	
						Spectra	J69520SP			SB	11/4/2022		
G4	2	F33	CM	12		Matrix 1-0	7.5	7	1.1	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	2	F33	CM	13		Matrix 1-0	7.5	5	1.5	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	2	F33	CM	14		Bundle	2.5	0.2	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F33	CM	15		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F33	CM	16		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F33	CM	17		Fiber	6.2	0.1	62	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	2	F33	CM	18		Fiber	2.8	0.1	28	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F33	CM	19		Bundle	9	0.1	90	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	2	F33	CM	20		Fiber	9	0.1	90	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	2	F33	CM	21		Fiber	7.8	0.1	78	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	2	F33	CM	22		Fiber	2.2	0.2	11	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F33	CM	23		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F33	CM	24		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F33	CM	25		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F33	CM	26		Fiber	12	0.15	80	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	3	E44	CM	27		Bundle	1.2	0.15	8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E44	CM	28		Fiber	1.2	0.1	12	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E44	CM	29		Bundle	7.5	0.15	50	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	3	E44	CM	30		Fiber	8	0.1	80	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	3	E44	CM	31		Fiber	3	0.15	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E44	CM	32		Fiber	2.5	0.08	31.2	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 **SEA**
Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S30

Client Sample No: W30

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G5	3	E44	CM	33		Fiber	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E44	CM	34		Fiber	7.5	0.1	75	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	3	E44	CM	35		Fiber	0.6	0.1	6	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E44	CM	36		Fiber	2.15	0.08	26.9	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E44	CM	37		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F43	CD	38		Fiber	3.2	0.1	32	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F43	CM	39		Fiber	7	0.15	46.7	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	4	F43	CM	40		Fiber	1	0.08	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F43	CM	41		Fiber	2.1	0.1	21	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F43	CM	42		Fiber	5.6	0.1	56	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	4	F43	CM	43		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F43	CM	44		Bundle	11.5	0.15	76.7	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	4	F43	CM	45		Fiber	1.15	0.1	11.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F43	CM	46		Fiber	11	0.1	110	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	4	F43	CM	47		Fiber	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
Final Report**

Job Number: 221076 SEA
Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S31
Client Sample No: W31

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G4	1	E34	CM	1		Fiber	0.8	0.1	8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	E34	CM	2		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	E34	CM	3		Fiber	7.5	0.1	75	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	1	E34	CM	4		Fiber	32.5	0.15	216.7	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	1	E34	CM	5		Fiber	4.9	0.15	32.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	E34	CM	6		Fiber	0.8	0.14	5.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	E34	CM	7		Fiber	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	E34	CM	8		Bundle	7.5	0.25	30	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	1	E34	CDQ	9		Fiber	2	0.15	13.3	Chrysotile	Mg, Si		ASTM_Total, ASTM_0.5-5.0
						ItemType	ItemNum		Confirmed		Comment		
						Brightfield	J69521BF						
						Diffraction	J69521DF		SB 11/4/2022		0.53nm ROW SPACING		
						Spectra	J69521SP		SB 11/4/2022				
G4	1	E34	CM	10		Fiber	6	0.1	60	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	1	E34	CM	11		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	E34	CM	12		Fiber	1.15	0.1	11.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	E34	CM	13		Fiber	3.85	0.1	38.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	E34	CM	14		Fiber	1.2	0.1	12	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F33	CM	15		Bundle	37	0.2	185	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	2	F33	CM	16		Fiber	7.5	0.1	75	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	2	F33	CM	17		Fiber	7.5	0.1	75	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	2	F33	CM	18		Matrix 1-1	7.5	3	2.5	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	2	F33	CM	19		Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	2	F33	CM	20		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F33	CM	21		Fiber	3	0.15	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F33	CM	22		Matrix 1-0	8	2.5	3.2	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	2	F33	CM	23		Matrix 1-0	4	2	2	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F33	CM	24		Fiber	1.5	0.15	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F33	CM	25		Fiber	2.25	0.1	22.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F33	CM	26		Bundle	2	0.2	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F33	CM	27		Fiber	2.5	0.15	16.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F33	CM	28		Bundle	45	0.2	225	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	2	F33	CM	29		Fiber	8.5	0.15	56.7	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	2	F33	CM	30		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
Final Report**

Job Number: 221076 SEA
Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S31
Client Sample No: W31

Gr	No.	Loc.	ID	Prim Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G4	2	F33	CM	31	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F33	CM	32	Matrix 1-0	4	2.2	1.8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F33	CM	33	Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F33	CM	34	Fiber	8.8	0.1	88	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	2	F33	CM	35	Fiber	0.85	0.1	8.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F33	CM	36	Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F33	CM	37	Fiber	9	0.1	90	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	2	F33	CM	38	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F33	CM	39	Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F33	CM	40	Bundle	2	0.2	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F33	CM	41	Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	F33	CM	42	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E42	CM	43	Matrix 1-1	10	2	5	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	3	E42	CM	44	Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E42	CM	45	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E42	CM	46	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E42	CM	47	Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E42	CM	48	Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E42	CD	49	Fiber	6.2	0.1	62	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	3	E42	CM	50	Matrix 2-0	7.5	4	1.9	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	3	E42	CD	51	Fiber	6	0.1	60	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	3	E42	CM	52	Fiber	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E42	CM	53	Fiber	8	0.1	80	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	3	E42	CM	54	Fiber	8	0.15	53.3	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	3	E42	CM	55	Bundle	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E42	CM	56	Bundle	20.5	0.15	136.7	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	3	E42	CM	57	Bundle	8	0.85	9.4	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	3	E42	CM	58	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E42	CD	59	Fiber	1.5	0.15	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E42	CM	60	Fiber	0.85	0.1	8.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E42	CM	61	Fiber	0.85	0.1	8.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E42	CM	62	Fiber	7.5	0.1	75	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	3	E42	CM	63	Matrix 1-0	8	3	2.7	Chrysotile			ASTM_Total, ASTM_>=5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S31
 Client Sample No: W31

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G5	3	E42	CM		64	Fiber	3	0.08	37.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E42	CM		65	Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E42	CM		66	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E42	CM		67	Fiber	6	0.1	60	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	3	E42	CM		68	Fiber	11	0.15	73.3	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	3	E42	CM		69	Fiber	6.2	0.1	62	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	3	E42	CM		70	Fiber	13.5	0.15	90	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	3	E42	CM		71	Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E42	CM		72	Fiber	4.5	0.1	45	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E42	CM		73	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E42	CM		74	Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E42	CM		75	Bundle	2	0.14	14.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F41	CM		76	Fiber	6.5	0.15	43.3	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	4	F41	CM		77	Fiber	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F41	CM		78	Fiber	3	0.15	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F41	CM		79	Fiber	4.5	0.1	45	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F41	CM		80	Fiber	6.8	0.1	68	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	4	F41	CM		81	Fiber	5	0.15	33.3	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	4	F41	CM		82	Fiber	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F41	CM		83	Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F41	CM		84	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F41	CM		85	Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F41	CM		86	Fiber	12.5	0.1	125	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	4	F41	CM		87	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F41	CM		88	Fiber	7.5	0.1	75	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	4	F41	CM		89	Fiber	6	0.1	60	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	4	F41	CD		90	Bundle	3	0.15	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F41	CM		91	Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F41	CM		92	Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F41	CM		93	Fiber	2.1	0.1	21	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F41	CM		94	Bundle	22	0.2	110	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	4	F41	CM		95	Fiber	1.5	0.1	15	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Date Received: 10/28/2022

Lab/Cor Sample No: S31
 Client Sample No: W31

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G5	4	F41	CM	96		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F41	CM	97		Fiber	4.95	0.1	49.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F41	CD	98		Fiber	8.5	0.1	85	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	4	F41	CM	99		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F41	CM	100		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F41	CM	101		Fiber	13.5	0.1	135	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	4	F41	CD	102		Fiber	4.9	0.1	49	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F41	CM	103		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F41	CM	104		Fiber	2.5	0.15	16.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F41	CM	105		Fiber	5.67	0.1	56.7	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	4	F41	CM	106		Fiber	0.85	0.08	10.6	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S32
 Client Sample No: W32

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G4	1	F34	CDQ	1		Fiber	0.85	0.1	8.5	Chrysotile	Mg, Si		ASTM_Total, ASTM_0.5-5.0
						ItemType	ItemNum			Confirmed	Comment		
						Brightfield	J69522BF						
						Diffraction	J69522DF			SB 11/4/2022	0.53nm ROW SPACING		
						Spectra	J69522SP			SB 11/4/2022			
G4	1	F34	CM	2		Fiber	0.8	0.08	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	3		Bundle	4.5	0.15	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	4		Bundle	3	0.15	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	5		Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	6		Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	7		Fiber	2	0.08	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	8		Fiber	15	0.1	150	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	1	F34	CD	9		Fiber	9.5	0.1	95	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	1	F34	CM	10		Fiber	0.8	0.1	8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	11		Fiber	6.15	0.1	61.5	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	1	F34	CM	12		Fiber	1	0.08	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	13		Fiber	4.5	0.1	45	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CD	14		Fiber	3	0.15	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	15		Matrix 1-0	2.5	1.5	1.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	16		Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	17		Fiber	7.6	0.1	76	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	1	F34	CM	18		Fiber	3.25	0.1	32.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	19		Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	20		Fiber	22.5	0.1	225	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	1	F34	CM	21		Bundle	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	22		Fiber	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	23		Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	1	F34	CM	24		Fiber	4.35	0.1	43.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F34	CM	25		Fiber	4	0.1	40	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM	26		Fiber	5.5	0.1	55	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	2	G33	CM	27		Fiber	4.85	0.15	32.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM	28		Fiber	2.5	0.15	16.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM	29		Fiber	1	0.08	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
Final Report**

Job Number: 221076 SEA
Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S32
Client Sample No: W32

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G4	2	G33	CM		30	Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CD		31	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM		32	Fiber	8	0.15	53.3	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	2	G33	CM		33	Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM		34	Fiber	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM		35	Fiber	5	0.15	33.3	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	2	G33	CM		36	Matrix 2-0	12	12	1	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	2	G33	CM		37	Fiber	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM		38	Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM		39	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM		40	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM		41	Fiber	17	0.15	113.3	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	2	G33	CM		42	Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM		43	Fiber	3	0.15	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM		44	Fiber	4.8	0.15	32	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM		45	Fiber	17.5	0.15	116.7	Chrysotile			ASTM_Total, ASTM_>=5.0
G4	2	G33	CM		46	Fiber	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM		47	Fiber	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G33	CM		48	Fiber	6.5	0.1	65	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	3	C44	CM		49	Fiber	2.5	0.15	16.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	C44	CM		50	Fiber	12.5	0.1	125	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	3	C44	CD		51	Fiber	5.15	0.1	51.5	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	3	C44	CM		52	Matrix 1-0	5	2	2.5	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	3	C44	CM		53	Bundle	12	0.15	80	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	3	C44	CM		54	Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	C44	CM		55	Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	C44	CM		56	Fiber	4.85	0.15	32.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	C44	CM		57	Fiber	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	C44	CM		58	Fiber	0.85	0.1	8.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	C44	CM		59	Fiber	2.5	0.1	25	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	C44	CM		60	Fiber	5.5	0.1	55	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	3	C44	CM		61	Fiber	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	C44	CM		62	Fiber	13	0.1	130	Chrysotile			ASTM_>=5.0, ASTM_Total

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S32
 Client Sample No: W32

Gr	No.	Loc.	ID	Prim Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G5	3	C44	CM	63	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	C44	CD	64	Bundle	1	0.2	5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	C44	CM	65	Fiber	2	0.1	20	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	C44	CM	66	Bundle	2.5	0.2	12.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	C44	CM	67	Matrix 1-0	6	4	1.5	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	3	C44	CM	68	Fiber	13.5	0.1	135	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	3	C44	CM	69	Fiber	2.7	0.1	27	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	C44	CM	70	Fiber	1.2	0.1	12	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	E43	CM	71	Fiber	1.2	0.1	12	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	E43	CD	72	Fiber	7.5	0.1	75	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	4	E43	CM	73	Fiber	1.2	0.1	12	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	E43	CM	74	Fiber	4.5	0.15	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	E43	CM	75	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	E43	CM	76	Bundle	21	0.3	70	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	4	E43	CM	77	Fiber	3.5	0.1	35	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	E43	CM	78	Fiber	13.5	0.1	135	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	4	E43	CM	79	Fiber	9	0.1	90	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	4	E43	CM	80	Fiber	1.2	0.1	12	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	E43	CM	81	Fiber	3.5	0.15	23.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	E43	CD	82	Fiber	12.5	0.1	125	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	4	E43	CM	83	Fiber	2.35	0.1	23.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	E43	CM	84	Fiber	7.5	0.1	75	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	4	E43	CM	85	Matrix 1-1	14	2	7	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	4	E43	CM	86	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	E43	CD	87	Fiber	2.15	0.1	21.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	E43	CM	88	Fiber	15.5	0.1	155	Chrysotile			ASTM_Total, ASTM_>=5.0
G5	4	E43	CM	89	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	E43	CM	90	Fiber	4.25	0.1	42.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	E43	CM	91	Fiber	3	0.1	30	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	E43	CM	92	Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	E43	CM	93	Fiber	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	E43	CM	94	Fiber	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S32
 Client Sample No: W32

Gr	No.	Loc.	ID	Prim Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G5	4	E43	CM	95	Fiber	10.5	0.1	105	Chrysotile			ASTM_Total, ASTM_>=5.0

Lab/Cor Sample No: S33
 Client Sample No: W33

Gr	No.	Loc.	ID	Prim Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G4	1	F42			NSD							
G4	2	G41	CMQ	1	Fiber	0.85	0.1	8.5	Chrysotile	Mg, Si	DF Not Attainable	ASTM_Total, ASTM_0.5-5.0
					ItemType	ItemNum				Confirmed	Comment	
					Brightfield	J69523BF						
					Spectra	J69523SP				SB 11/4/2022		
G5	3	E51	CDQ	2	Matrix 1-1	7	4	1.8	Chrysotile	Mg, Si		ASTM_>=5.0, ASTM_Total
					ItemType	ItemNum				Confirmed	Comment	
					Brightfield	J69524BF						
					Diffraction	J69524DF				SB 11/4/2022	0.53nm ROW SPACING	
					Spectra	J69524SP				SB 11/4/2022		
G5	3	E51	CM	3	Fiber	11.5	0.1	115	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	3	E51	CM	4	Fiber	2	0.15	13.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	E43			NSD							

**ASTM D 6480-19 - Surface Wipes Raw Data -
 Final Report**

Job Number: 221076 SEA
 Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
 Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S34
 Client Sample No: W34

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G4	1	C34	CDQ	1		Matrix 1-0	8.5	6	1.4	Chrysotile	Mg, Si		ASTM_>=5.0, ASTM_Total
						ItemType		ItemNum			Confirmed	Comment	
						Spectra		J69525SP			KM	11/4/2022	
						Diffraction		J69525DF			KM	11/4/2022	0.53nm ROW SPACING
						Brightfield		J69525BF					
G4	1	C34	CM	2		Matrix 1-0	6.5	5	1.3	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	1	C34	CM	3		Matrix 1-0	1.2	0.3	4	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	E41	CM	4		Fiber	0.8	0.08	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	E41	CM	5		Matrix 1-0	4.5	3	1.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	E41	CM	6		Fiber	2.8	0.11	25.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	E41	CM	7		Matrix 2-1	7	1.2	5.8	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	2	E41	CM	8		Fiber	1.6	0.1	16	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	E41	CM	9		Fiber	3.2	0.1	32	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	F42	CM	10		Fiber	0.9	0.1	9	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	F42	CM	11		Matrix 1-0	4	1.5	2.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	F42	CM	12		Fiber	0.55	0.1	5.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	F42	CM	13		Fiber	0.7	0.1	7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	G41				NSD							

**ASTM D 6480-19 - Surface Wipes Raw Data -
Final Report**

Job Number: 221076 SEA
Client: Trinity Environmental

Ref. D6480-19

Report Number: 221076R01
Date Received: 10/28/2022

Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No: S35
Client Sample No: W35

Gr	No.	Loc.	ID	Prim	Tot	Class	Length	Width	Aspect	Analyte	Elements	Comment	Count Categories
G4	1	F42	CM	1		Fiber	5.7	0.1	57	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	1	F42	CM	2		Fiber	5	0.1	50	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	1	F42	CDQ	3		Fiber	1.2	0.1	12	Chrysotile	Mg, Si		ASTM_Total, ASTM_0.5-5.0
						ItemType	ItemNum		Confirmed	Comment			
						Brightfield	J69526BF						
						Diffraction	J69526DF		SB 11/4/2022	0.53nm ROW SPACING			
						Spectra	J69526SP		SB 11/4/2022				
G4	1	F42	CM	4		Fiber	9	0.1	90	Chrysotile			ASTM_>=5.0, ASTM_Total
G4	1	F42	CM	5		Matrix 1-0	2.5	1.8	1.4	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	6		Fiber	3.2	0.1	32	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	7		Fiber	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	8		Bundle	1.4	0.18	7.8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CD	9		Bundle	1	0.12	8.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	1	F42	CM	10		Fiber	2.4	0.1	24	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	11		Bundle	1	0.2	5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G4	2	G41	CM	12		Fiber	0.65	0.1	6.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E42	CM	13		Fiber	0.8	0.1	8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E42	CM	14		Fiber	2.4	0.1	24	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E42	CM	15		Fiber	6.7	0.1	67	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	3	E42	CM	16		Fiber	0.8	0.1	8	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	3	E42	CM	17		Fiber	0.8	0.15	5.3	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F41	CM	18		Fiber	1.65	0.1	16.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F41	CD	19		Bundle	7.5	0.2	37.5	Chrysotile			ASTM_>=5.0, ASTM_Total
G5	4	F41	CM	20		Fiber	1	0.15	6.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F41	CM	21		Fiber	1	0.1	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F41	CM	22		Fiber	1.15	0.1	11.5	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F41	CM	23		Fiber	0.9	0.1	9	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F41	CM	24		Fiber	4	0.15	26.7	Chrysotile			ASTM_Total, ASTM_0.5-5.0
G5	4	F41	CM	25		Bundle	2	0.2	10	Chrysotile			ASTM_Total, ASTM_0.5-5.0

221076

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TEM / PCM / PLM Chain of Custody Record

Lab/Cor, Inc
 7619 6th Ave NW
 Seattle, WA 98117

Office (206) 781-0155

mail@labcor.net
 www.labcor.net

Client: TRINITY ENVIRONMENTAL
 Address: 11 WAIHEE VALLEY ROAD
 City, State, Zip: WAILUKU HI 96793
 Contact: CHRISTY GUSMAN
 Phone: 808-870-3219 Fax:
 Email: Trinityenv 808@gmail.com
 Other Info: call or email for credit card pmt.

Analytical Protocol:
 AHERA
 Modified EPA II
 EPA II (Yamate)
 NIOSH 7402 (TEM)
 NIOSH 7400 (PCM)
 ASTM Dust
 EPA 100.1/ 100.2
 ISO: 10312
 Bulk PLM
 Bulk TEM

Quantitative
 Semi-Quant
 Qualitative

Turnaround Time:
~~5 days~~
 3 days
 2 days
 24 hours*
 6 hr RUSH*
 Redeposit

Please Notify of price Difference

Project Name: _____ Project Number: _____ P.O. Number: _____

Sample Number	Sample Description	Sample Date	Sample Time			Flow Rate (lpm)			Total Volume	IWA	OWA	Blank
			On	Off	Total	Start	End	Avg				
W1	ASBESTOS TEM DUST WIPE	9/2/22	N/A									
W2												
W3												
W4												
W5												
W6												
W7												
W8												
W9												
W10												

Internal Lab Use Only:

Prelim Released: _____ Final Results Released: _____ Hardcopy Invoice Released: Mail E-mail
 By: Fax Phone E-mail Verbal By: Fax Phone E-mail Reviewed By: _____

By signing below you are agreeing to comply with Lab/Cor's Requests, Tenders and Contracts. * Call ahead for TATs of 24hrs or less

Relinquished by: CMG Date: 10-1-22 Time: Fedex Relinquished by: _____ Date: _____ Time: _____
 Received by: [Signature] Date: 10/28/22 Time: 0915 Received by: _____ Date: _____ Time: _____

221076

2 of 4

TEM / PCM / PLM Chain of Custody Record

Lab/Cor, Inc.
 7619 6th Ave NW
 Seattle, WA 98117
 Office (206) 781-0155
 mail@labcor.net
 www.labcor.net

Client: Trinity Environmental
 Address: 11 Waitee Valley Rd
 City, State, Zip: Wailuku HI 96793
 Contact: Christy Gusman
 Phone: 808-870-3219 Fax: _____
 Email: Trinityenv808@gmail.com
 Other Info: _____

Analytical Protocol:
 AHERA
 Modified EPA II
 EPA II (Yamate)
 NIOSH 7402 (TEM)
 NIOSH 7400 (PCM)
 ASTM Dust
 EPA 100.1/ 100.2
 ISO: 10312
 Bulk PLM
 Bulk TEM
 Quantitative
 Semi-Quant
 Qualitative

Turnaround Time:
 5 days
 3 days
 2 days
 24 hours*
 6 hr RUSH*
 Redeposit

Project Name: _____

Project Number: _____

P.O. Number: _____

Sample Number	Sample Description	Sample Date	Sample Time			Flow Rate (lpm)			Total Volume	IWA	OWA	Blank
			On	Off	Total	Start	End	Avg				
W11	Asbestos tem dust wipe	9-2-22	N/A									
W12												
W13												
W14												
W15												
W16												
W17												
W18												
W19												
W20												

Internal Lab Use Only:
 Prelim Released: _____ Final Results Released: _____ Hardcopy Invoice Released: _____ Mail E-mail
 By: Fax Phone E-mail Verbal By: Fax Phone E-mail Reviewed By: _____

By signing below you are agreeing to comply with Lab/Cor's Requests, Tenders and Contracts. * Call ahead for TATs of 24hrs or less
 Relinquished by: [Signature] Date: 10-2 Time: Fedex Relinquished by: _____ Date: _____ Time: _____
 Received by: [Signature] Date: 10/25/22 Time: 0905 Received by: _____ Date: _____ Time: _____

221076

30f4

TEM / PCM / PLM Chain of Custody Record

Lab/Cor, Inc
 7619 6th Ave NW
 Seattle, WA 98117
 Office (206) 781-0155
 mail@labcor.net
 www.labcor.net

Client: TRINITY Environmental
 Address: 11 Waihee Valley Rd
 City, State, Zip: Waialake HI 96793
 Contact: Christy Gusman
 Phone: 808-870-3219 Fax:
 Email: TrinityENV808@gmail.com
 Other Info:

Analytical Protocol:
 AHERA
 Modified EPA II
 EPA II (Yamate)
 NIOSH 7402 (TEM)
 NIOSH 7400 (PCM)
 ASTM Dust
 EPA 100.1/ 100.2
 ISO: 10312
 Bulk PLM
 Bulk TEM
 Quantitative
 Semi-Quant
 Qualitative

Turnaround Time:
 5 days
 3 days
 2 days
 24 hours*
 6 hr RUSH*
 Redeposit

Project Name: _____

Project Number: _____

P.O. Number: _____

Sample Number	Sample Description	Sample Date	Sample Time			Flow Rate (lpm)			Total Volume	IWA	OWA	Blank
			On	Off	Total	Start	End	Avg				
W21	TEM. Asbestos Dust Wipe	9-2	N/A									
W22												
W23												
W24												
W25												
W26												
W27												
W28												
W29												
W30												

Internal Lab Use Only:
 Prelim Released: _____ Final Results Released: _____ Hardcopy Invoice Released: _____ Mail E-mail
 By: Fax Phone E-mail Verbal By: Fax Phone E-mail Reviewed By: _____

By signing below you are agreeing to comply with Lab/Cor's Requests, Tenders and Contracts. * Call ahead for TATs of 24hrs or less
 Relinquished by: CTR Date: 9-2 Time: Federal Relinquished by: _____ Date: _____ Time: _____
 Received by: [Signature] Date: 10/28/12 Time: 0715 Received by: _____ Date: _____ Time: _____

221076

4 of 4

TEM / PCM / PLM Chain of Custody Record

Lab/Cor, Inc
 7619 6th Ave NW
 Seattle, WA 98117
 Office (206) 781-0155
 mail@labcor.net
 www.labcor.net

Client: TRINITY ENVIRONMENTAL
 Address: 11 Waihee Valley Rd
 City, State, Zip: WAILUKU HI 96793
 Contact: Christy Gusman
 Phone: 808-870-3219
 Email: Trinityenv808@gmail.com
 Other Info:

Analytical Protocol:
 AHERA
 Modified EPA II
 EPA II (Yamate)
 NIOSH 7402 (TEM)
 NIOSH 7400 (PCM)
 ASTM Dust
 EPA 100.1/ 100.2
 ISO: 10312
 Bulk PLM
 Bulk TEM
 Quantitative
 Semi-Quant
 Qualitative

Turnaround Time:
 5 days
 3 days
 2 days
 24 hours*
 6 hr RUSH*
 Redeposit

Project Name:

Project Number:

P.O. Number:

Sample Number	Sample Description	Sample Date	Sample Time			Flow Rate (lpm)			Total Volume	IWA	OWA	Blank
			On	Off	Total	Start	End	Avg				
W31	TEM ASBESTOS DUST WIPE	9.2	N/A									
W32	↓	↓										
W33												
W34												
W35	LAST ENTRY	LAST ENTRY	LAST ENTRY									

Internal Lab Use Only:
 Prelim Released: _____ Final Results Released: _____ Hardcopy Invoice Released: Mail E-mail
 By: Fax Phone E-mail Verbal By: Fax Phone E-mail Reviewed By: _____

By signing below you are agreeing to comply with Lab/Cor's Requests, Tenders and Contracts. * Call ahead for TATs of 24hrs or less
 Relinquished by: [Signature] Date: 9.2 Time: Fedex Relinquished by: _____ Date: _____ Time: _____
 Received by: [Signature] Date: 10/24/22 Time: 0915 Received by: _____ Date: _____ Time: _____