



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.

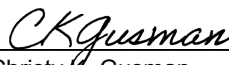
Because this sampling method is not a regulated method, attachments and details in this report are to support activities conducted in the field as there are no regulatory requirements for reporting of the sampling conducted.

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.

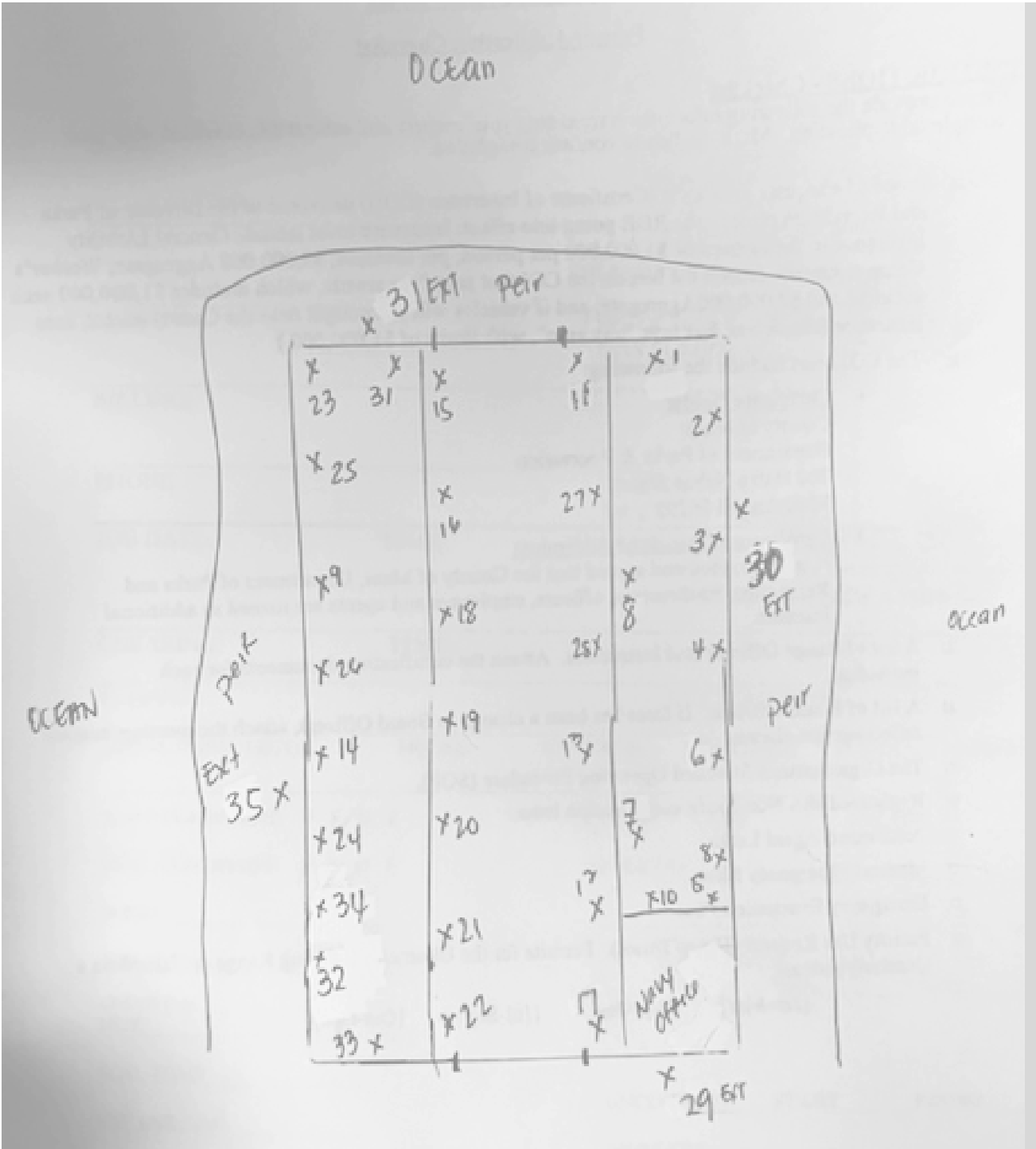
1.5 The values stated in SI units are to be regarded as standard.

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**

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

Project No.:

PO Number:

Sub Project:

Reference No.:

Report Number: 221076R01

Report Date: 11/4/2022

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 - Preparation and analysis of the above samples was conducted in accordance with the ASTM # D6480-19 for the identification of Surface Wipes 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.

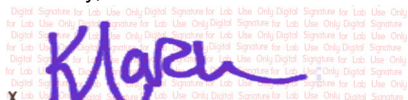
Each aliquot was examined at low magnification to determine the best particulate loading for analysis. Depending on the background dust level, if the expected sensitivity of 1000 str/cm² was not achievable within LabCor, Inc.'s test parameters, the results were reported based on the analyzable aliquot.

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

Client Sample No.: W1

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) : 309.68

Lab Filter Area (mm²) : 289.38

Grid Openings Analyzed : 2

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/cm ²)	95% Confidence Interval (struc/cm ²)	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

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

Lab/Cor Sample No.: S2

Client Sample No.: W2

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) : 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) : 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/cm ²)	95% Confidence Interval (struc/cm ²)	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

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

Lab/Cor Sample No.: S3 Sample Area/Mass/Volume (cm2) : 929.03
Client Sample No.: W3 Lab Filter Area (mm2) : 289.38
Filter Fraction: 1 Aliquot Dilution: 0.02 Grid Openings Analyzed : 10
Residual Ash Vol: 50 ml Final Dilution: 0.02 Average Grid Opening Area : 0.011
Begin Volume: 50 ml Area Analyzed (mm2) : 0.11
Volume Taken: 1 ml 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 Sample Area/Mass/Volume (cm2) : 309.68
Client Sample No.: W4 Lab Filter Area (mm2) : 289.38
Filter Fraction: 1 Aliquot Dilution: 0.005 Grid Openings Analyzed : 1
Residual Ash Vol: 50 ml Final Dilution: 0.005 Average Grid Opening Area : 0.011
Begin Volume: 50 ml Area Analyzed (mm2) : 0.011
Volume Taken: 0.25 ml 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.

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.: 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 Grid Openings Analyzed : 5
Residual Ash Vol: 50 ml Final Dilution: 0.06 Average Grid Opening Area : 0.011
Begin Volume: 50 ml Area Analyzed (mm2) : 0.055
Volume Taken: 3 ml 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 Grid Openings Analyzed : 5
Residual Ash Vol: 50 ml Final Dilution: 0.06 Average Grid Opening Area : 0.011
Begin Volume: 50 ml Area Analyzed (mm2) : 0.055
Volume Taken: 3 ml 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.

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.: 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 Grid Openings Analyzed : 1
Residual Ash Vol: 50 ml Final Dilution: 0.06 Average Grid Opening Area : 0.011
Begin Volume: 50 ml Area Analyzed (mm2) : 0.011
Volume Taken: 3 ml 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 Grid Openings Analyzed : 10
Residual Ash Vol: 50 ml Final Dilution: 0.01 Average Grid Opening Area : 0.011
Begin Volume: 50 ml Area Analyzed (mm2) : 0.11
Volume Taken: 0.5 ml 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.

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

Client Sample No.: W9

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 : 6

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

Client Sample No.: W10

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	11/2/2022	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.

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.: S11 Sample Area/Mass/Volume (cm²) : 929.03
Client Sample No.: W11 Lab Filter Area (mm²) : 289.38
Filter Fraction: 1 Aliquot Dilution: 0.01 Grid Openings Analyzed : 5
Residual Ash Vol: 50 ml Final Dilution: 0.01 Average Grid Opening Area : 0.011
Begin Volume: 50 ml Area Analyzed (mm²) : 0.055
Volume Taken: 0.5 ml Analytical Sens. (struc/cm²) : 566.338

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

Structure Type	Concentration (struc/cm ²)	95% Confidence Interval (struc/cm ²)	Structure Count ¹ 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 Sample Area/Mass/Volume (cm²) : 929.03
Client Sample No.: W12 Lab Filter Area (mm²) : 289.38
Filter Fraction: 1 Aliquot Dilution: 0.002 Grid Openings Analyzed : 5
Residual Ash Vol: 50 ml Final Dilution: 0.002 Average Grid Opening Area : 0.011
Begin Volume: 50 ml Area Analyzed (mm²) : 0.055
Volume Taken: 0.1 ml Analytical Sens. (struc/cm²) : 2831.692

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

Structure Type	Concentration (struc/cm ²)	95% Confidence Interval (struc/cm ²)	Structure Count ¹ 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.

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 ¹ 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 ¹ 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.

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.: 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 Grid Openings Analyzed : 5
Residual Ash Vol: 50 ml Final Dilution: 0.02 Average Grid Opening Area : 0.011
Begin Volume: 50 ml Area Analyzed (mm2) : 0.055
Volume Taken: 1 ml 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 Grid Openings Analyzed : 5
Residual Ash Vol: 50 ml Final Dilution: 0.02 Average Grid Opening Area : 0.011
Begin Volume: 50 ml Area Analyzed (mm2) : 0.055
Volume Taken: 1 ml 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.

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.: S17 Sample Area/Mass/Volume (cm2) : 929.03
Client Sample No.: W17 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 11/3/2022 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	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 Sample Area/Mass/Volume (cm2) : 929.03
Client Sample No.: W18 Lab Filter Area (mm2) : 289.38
Filter Fraction: 1 Aliquot Dilution: 0.02 Grid Openings Analyzed : 5
Residual Ash Vol: 50 ml Final Dilution: 0.02 Average Grid Opening Area : 0.011
Begin Volume: 50 ml Area Analyzed (mm2) : 0.055
Volume Taken: 1 ml 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 ¹ 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.

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.: S19 Sample Area/Mass/Volume (cm2) : 929.03
Client Sample No.: W19 Lab Filter Area (mm2) : 289.38
Filter Fraction: 1 Aliquot Dilution: 0.005 Grid Openings Analyzed : 5
Residual Ash Vol: 50 ml Final Dilution: 0.005 Average Grid Opening Area : 0.011
Begin Volume: 50 ml Area Analyzed (mm2) : 0.055
Volume Taken: 0.25 ml 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 ¹ 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 Sample Area/Mass/Volume (cm2) : 929.03
Client Sample No.: W20 Lab Filter Area (mm2) : 289.38
Filter Fraction: 1 Aliquot Dilution: 0.005 Grid Openings Analyzed : 5
Residual Ash Vol: 50 ml Final Dilution: 0.005 Average Grid Opening Area : 0.011
Begin Volume: 50 ml Area Analyzed (mm2) : 0.055
Volume Taken: 0.25 ml 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 ¹ 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.

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.: 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 Grid Openings Analyzed : 5
Residual Ash Vol: 50 ml Final Dilution: 0.01 Average Grid Opening Area : 0.011
Begin Volume: 50 ml Area Analyzed (mm2) : 0.055
Volume Taken: 0.5 ml 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 Grid Openings Analyzed : 5
Residual Ash Vol: 50 ml Final Dilution: 0.06 Average Grid Opening Area : 0.011
Begin Volume: 50 ml Area Analyzed (mm2) : 0.055
Volume Taken: 3 ml 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.

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.: 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.

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.: S25 Sample Area/Mass/Volume (cm2) : 309.68
Client Sample No.: W25 Lab Filter Area (mm2) : 289.38
Filter Fraction: 1 Aliquot Dilution: 0.01 Grid Openings Analyzed : 5
Residual Ash Vol: 50 ml Final Dilution: 0.01 Average Grid Opening Area : 0.011
Begin Volume: 50 ml Area Analyzed (mm2) : 0.055
Volume Taken: 0.5 ml 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 ¹ 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 Sample Area/Mass/Volume (cm2) : 309.68
Client Sample No.: W26 Lab Filter Area (mm2) : 289.38
Filter Fraction: 1 Aliquot Dilution: 0.01 Grid Openings Analyzed : 5
Residual Ash Vol: 50 ml Final Dilution: 0.01 Average Grid Opening Area : 0.011
Begin Volume: 50 ml Area Analyzed (mm2) : 0.055
Volume Taken: 0.5 ml 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 ¹ 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 Report Number: 221076R01
Client: Trinity Environmental Date Received: 10/28/2022
Project Name: Asbestos Project- Dust Wipes 10-28-2022

Lab/Cor Sample No.: S27	Sample Area/Mass/Volume (cm2) : 929.03
Client Sample No.: W27	Lab Filter Area (mm2) : 289.38
Filter Fraction: 1	Grid Openings Analyzed : 4
Residual Ash Vol: 50 ml	Average Grid Opening Area : 0.011
Begin Volume: 50 ml	Area Analyzed (mm2) : 0.044
Volume Taken: 0.5 ml	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	Sample Area/Mass/Volume (cm2) : 929.03
Client Sample No.: W28	Lab Filter Area (mm2) : 289.38
Filter Fraction: 1	Grid Openings Analyzed : 4
Residual Ash Vol: 50 ml	Average Grid Opening Area : 0.011
Begin Volume: 50 ml	Area Analyzed (mm2) : 0.044
Volume Taken: 0.5 ml	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.

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 ¹ 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 ¹ 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.

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/cm ²)	95% Confidence Interval (struc/cm ²)	Structure Count ¹ 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/cm ²)	95% Confidence Interval (struc/cm ²)	Structure Count ¹ 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.

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.: S33	Sample Area/Mass/Volume (cm2) : 929.03
Client Sample No.: W33	Lab Filter Area (mm2) : 289.38
Filter Fraction: 1	Grid Openings Analyzed : 4
Residual Ash Vol: 50 ml	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 ¹ 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	Grid Openings Analyzed : 4
Residual Ash Vol: 50 ml	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 ¹ 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.

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.: S35 Sample Area/Mass/Volume (cm2) : 929.03
Client Sample No.: W35 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) : 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 ¹ 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.

[Handwritten Signature]
Kate March
Quality Control Officer

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

Job Number: 221076 SEA
Client: Trinity Environmental
Project Name: Asbestos Project- Dust Wipes 10-28-2022
Project No.:

Ref. D6480-19

Report Number: 221076R01
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
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

Ref. D6480-19

Client: Trinity Environmental

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
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

Ref. D6480-19

Client: Trinity Environmental

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	Ref. D6480-19	Report Number: 221076R01
Client: Trinity Environmental			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
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

Ref. D6480-19

Client: Trinity Environmental

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
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

Ref. D6480-19

Client: Trinity Environmental

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
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

Ref. D6480-19

Client: Trinity Environmental

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

Ref. D6480-19

Client: Trinity Environmental

Report Number: 221076R01

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

Date Received: 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
						Item Type	Item Num		Confirmed		Comment		
						Brightfield	J69485BF						
						Diffraction Spectra	J69485DF		SB 11/1/2022		0.53nm ROW SPACING		
							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

Ref. D6480-19

Client: Trinity Environmental

Report Number: 221076R01

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

Date Received: 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

Ref. D6480-19

Client: Trinity Environmental

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
						Item Type	Item Num			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

Ref. D6480-19

Client: Trinity Environmental

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

Ref. D6480-19

Report Number: 221076R01
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

Ref. D6480-19

Client: Trinity Environmental

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	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

Ref. D6480-19

Client: Trinity Environmental

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	Ref. D6480-19	Report Number: 221076R01
Client: Trinity Environmental			Date Received: 10/28/2022
Project Name: Asbestos Project- Dust Wipes 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

Ref. D6480-19

Client: Trinity Environmental

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	CDQ	1		Fiber	10	0.1	100	Chrysotile	Mg, Si		ASTM_Total, ASTM_>=5.0
						Item Type	Item Num		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

Ref. D6480-19

Client: Trinity Environmental

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

Ref. D6480-19

Client: Trinity Environmental

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

Ref. D6480-19

Client: Trinity Environmental

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

Ref. D6480-19

Client: Trinity Environmental

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

Ref. D6480-19

Client: Trinity Environmental

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

Ref. D6480-19

Client: Trinity Environmental

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

Ref. D6480-19

Client: Trinity Environmental

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		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

Ref. D6480-19

Client: Trinity Environmental

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	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	Ref. D6480-19	Report Number: 221076R01
Client: Trinity Environmental			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

Ref. D6480-19

Client: Trinity Environmental

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	Ref. D6480-19	Report Number: 221076R01
Client: Trinity Environmental			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

Ref. D6480-19

Client: Trinity Environmental

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

Ref. D6480-19

Client: Trinity Environmental

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
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

Ref. D6480-19

Client: Trinity Environmental

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
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	Ref. D6480-19	Report Number: 221076R01
Client: Trinity Environmental			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

Ref. D6480-19

Client: Trinity Environmental

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
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

Ref. D6480-19

Client: Trinity Environmental

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	Ref. D6480-19
Client: Trinity Environmental		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	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
Project Name: Asbestos Project- Dust Wipes 10-28-2022

Ref. D6480-19

Report Number: 221076R01
Date Received: 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

Ref. D6480-19

Client: Trinity Environmental

Report Number: 221076R01

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

Date Received: 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	J69499DF		SB	11/2/2022	0.53nm ROW SPACING		
						Spectra	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

Ref. D6480-19

Client: Trinity Environmental

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	Ref. D6480-19
Client: Trinity Environmental		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

Ref. D6480-19

Client: Trinity Environmental

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	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

Ref. D6480-19

Client: Trinity Environmental

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
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

Ref. D6480-19

Client: Trinity Environmental

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

Ref. D6480-19

Client: Trinity Environmental

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	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

Ref. D6480-19

Client: Trinity Environmental

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

Ref. D6480-19

Client: Trinity Environmental

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	Ref. D6480-19
Client: Trinity Environmental		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
						Item Type	Item Num		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

Ref. D6480-19

Client: Trinity Environmental

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

Ref. D6480-19

Client: Trinity Environmental

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

Ref. D6480-19

Client: Trinity Environmental

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

Ref. D6480-19

Client: Trinity Environmental

Report Number: 221076R01

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

Date Received: 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						
						Spectra	J69507SP						
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	Ref. D6480-19
Client: Trinity Environmental		Report Number: 221076R01
Project Name: Asbestos Project- Dust Wipes 10-28-2022		Date Received: 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

Ref. D6480-19

Client: Trinity Environmental

Report Number: 221076R01

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

Date Received: 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
						Item Type	Item Num		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

Ref. D6480-19

Client: Trinity Environmental

Report Number: 221076R01

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

Date Received: 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
						Item Type	Item Num		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	Ref. D6480-19	Report Number: 221076R01
Client: Trinity Environmental			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

Ref. D6480-19

Client: Trinity Environmental

Report Number: 221076R01

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

Date Received: 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

Ref. D6480-19

Client: Trinity Environmental

Report Number: 221076R01

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

Date Received: 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
						Item Type	Item Num			Confirmed	Comment		
						Spectra	J69513SP			KM	11/3/2022		
						Diffraction	J69513DF			KM	11/3/2022		
						Brightfield	J69513BF				0.53nm ROW SPACING		
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

Ref. D6480-19

Client: Trinity Environmental

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	Ref. D6480-19	Report Number: 221076R01
Client: Trinity Environmental			Date Received: 10/28/2022
Project Name: Asbestos Project- Dust Wipes 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

Ref. D6480-19

Client: Trinity Environmental

Report Number: 221076R01

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

Date Received: 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

Ref. D6480-19

Client: Trinity Environmental

Report Number: 221076R01

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

Date Received: 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

Ref. D6480-19

Client: Trinity Environmental

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

Ref. D6480-19

Client: Trinity Environmental

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
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

Ref. D6480-19

Client: Trinity Environmental

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

Ref. D6480-19

Client: Trinity Environmental

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
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

Ref. D6480-19

Client: Trinity Environmental

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
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

Ref. D6480-19

Client: Trinity Environmental

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	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	Ref. D6480-19	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
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

Ref. D6480-19

Client: Trinity Environmental

Report Number: 221076R01

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

Date Received: 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

Ref. D6480-19

Client: Trinity Environmental

Report Number: 221076R01

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

Date Received: 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

Ref. D6480-19

Client: Trinity Environmental

Report Number: 221076R01

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

Date Received: 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	Ref. D6480-19	Report Number: 221076R01
Client: Trinity Environmental			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

Ref. D6480-19

Client: Trinity Environmental

Report Number: 221076R01

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

Date Received: 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

Ref. D6480-19

Client: Trinity Environmental

Report Number: 221076R01

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

Date Received: 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

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

Job Number: 221076 SEA

Ref. D6480-19

Client: Trinity Environmental

Report Number: 221076R01

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

Date Received: 10/28/2022

Count Categories

ASTM_>=5.0	ASTM Asbestos >=5.0µm	ASTM_0.5-5.0	ASTM Asbestos >=0.5µm - <5.0µm	ASTM_Total	ASTM Total Asbestos >=0.5µm
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ASTMD_Other	ASTM Libby-Other >0.5µm
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Reviewed by:


X

Kate March
Quality Control Officer

221076

1 of 4

TEM / PCM / PLM Chain of Custody Record

Lab/Cor, Inc 7619 6 th 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: Trinityenv808@gmail.com Other Info: Call or email for Credit Card pmt.	Analytical Protocol: <input type="checkbox"/> AHERA <input type="checkbox"/> Modified EPA II <input type="checkbox"/> EPA II (Yamate) <input type="checkbox"/> NIOSH 7402 (TEM) <input type="checkbox"/> NIOSH 7400 (PCM) <input type="checkbox"/> ASTM Dust <input type="checkbox"/> EPA 100.1/ 100.2 <input type="checkbox"/> ISO: 10312 <input type="checkbox"/> Bulk PLM <input type="checkbox"/> Bulk TEM	Turnaround Time: 5 days <input checked="" type="checkbox"/> 3 days <input type="checkbox"/> 2 days <input type="checkbox"/> 24 hours* <input type="checkbox"/> 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-mailBy: ☐ Fax ☐ Phone ☐ E-mail ☐ VerbalBy: ☐ 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 6 th Ave NW Seattle, WA 98117 Office (206) 781-0155 mail@labcor.net www.labcor.net	Client: <u>Trinity Environmental</u> Address: <u>11 Waihee Valley Rd</u> City, State, Zip: <u>Wailuku HI 96793</u> Contact: <u>Christy Gusman</u> Phone: <u>808-870-3219</u> Fax: _____ Email: <u>Trinityenv808@gmail.com</u> Other Info: _____	Analytical Protocol: <input type="checkbox"/> AHERA <input type="checkbox"/> Modified EPA II <input type="checkbox"/> EPA II (Yamate) <input type="checkbox"/> NIOSH 7402 (TEM) <input type="checkbox"/> NIOSH 7400 (PCM) <input type="checkbox"/> ASTM Dust <input type="checkbox"/> EPA 100.1/ 100.2 <input type="checkbox"/> ISO: 10312 <input type="checkbox"/> Bulk PLM <input type="checkbox"/> Bulk TEM	Turnaround Time: <input checked="" type="checkbox"/> 5 days <input checked="" type="checkbox"/> 3 days <input type="checkbox"/> 2 days <input type="checkbox"/> 24 hours* <input type="checkbox"/> 6 hr RUSH* Redeposit
	<input type="checkbox"/> Quantitative <input type="checkbox"/> Semi-Quant <input type="checkbox"/> Qualitative		

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-mailBy: ☐ Fax ☐ Phone ☐ E-mail ☐ VerbalBy: ☐ 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: CTGDate: 10.2Time: Fedex

Relinquished by: _____

Date: _____

Time: _____

Received by: 246Date: 10/25/22Time: 0905

Received by: _____

Date: _____

Time: _____

221076

3044

TEM / PCM / PLM Chain of Custody Record

Lab/Cor, Inc 7619 6 th Ave NW Seattle, WA 98117 Office (206) 781-0155 mail@labcor.net www.labcor.net	Client: <u>TRINITY Environmental</u> Address: <u>11 Waihee Valley Rd</u> City, State, Zip: <u>Waialake HI 96793</u> Contact: <u>Christy gusman</u> Phone: <u>808-870-3219</u> Fax: _____ Email: <u>TrinityENV808@gmail.com</u> Other Info: _____	Analytical Protocol: <input type="checkbox"/> AHERA <input type="checkbox"/> Modified EPA II <input type="checkbox"/> EPA II (Yamate) <input type="checkbox"/> NIOSH 7402 (TEM) <input type="checkbox"/> NIOSH 7400 (PCM) <input type="checkbox"/> ASTM Dust <input type="checkbox"/> EPA 100.1/ 100.2 <input type="checkbox"/> ISO: 10312 <input type="checkbox"/> Bulk PLM <input type="checkbox"/> Bulk TEM	Turnaround Time: <input checked="" type="checkbox"/> 5 days <input checked="" type="checkbox"/> 3 days <input type="checkbox"/> 2 days <input type="checkbox"/> 24 hours* <input type="checkbox"/> 6 hr RUSH* Redeposit
	<input type="checkbox"/> Quantitative <input type="checkbox"/> Semi-Quant <input type="checkbox"/> Qualitative		

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: Chr Date: 9-2 Time: Federal Relinquished by: _____ Date: _____ Time: _____
 Received by: 10/25/12 Date: 10/25/12 Time: 0915 Received by: _____ Date: _____ Time: _____

221076

4 of 4

TEM / PCM / PLM Chain of Custody Record

Lab/Cor, Inc 7619 6 th Ave NW Seattle, WA 98117 Office (206) 781-0155 mail@labcor.net www.labcor.net	Client: <u>TRINITY ENVIRONMENTAL</u> Address: <u>11 Waihee Valley Rd</u> City, State, Zip: <u>Wailuku HI 96793</u> Contact: <u>Christy Gusman</u> Phone: <u>808-870-3219</u> Email: <u>Trinityenv808@gmail.com</u> Other Info:	Analytical Protocol: <input type="checkbox"/> AHERA <input type="checkbox"/> Modified EPA II <input type="checkbox"/> EPA II (Yamate) <input type="checkbox"/> NIOSH 7402 (TEM) <input type="checkbox"/> NIOSH 7400 (PCM) <input type="checkbox"/> ASTM Dust <input type="checkbox"/> EPA 100.1/ 100.2 <input type="checkbox"/> ISO: 10312 <input type="checkbox"/> Bulk PLM <input type="checkbox"/> Bulk TEM <div style="border: 1px solid black; padding: 2px; margin-top: 5px;"> <input type="checkbox"/> Quantitative <input type="checkbox"/> Semi-Quant <input type="checkbox"/> Qualitative </div>	Turnaround Time: <input type="checkbox"/> 5 days <input type="checkbox"/> 3 days <input type="checkbox"/> 2 days <input type="checkbox"/> 24 hours* <input type="checkbox"/> 6 hr RUSH* <input type="checkbox"/> Redeposit
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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										

Internal Lab Use Only:

Prelim Released:

Final Results Released:

Hardcopy Invoice Released:

☐ Mail ☐ E-mailBy: ☐ Fax ☐ Phone ☐ E-mail ☐ VerbalBy: ☐ 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:

Date:

Time:

Relinquished by:

Date:

Time:

Received by:

Date:

Time:

Received by:

Date:

Time: