Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Tuesday, February 01, 2005 Lab/Cor Report Number: *050013R4*

Howard Edwards
Ecology and Environment, Inc.
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Project Name: QC for Non Priority 041172 Samples
Project Number: 0440.01CP-0001
Client Reference:
Sample Receipt Date: 1/23/2005

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

Lab/Cor Analysis #	Client Sample # and Description	Analysis Type and Notes
Batch #: ***B4950***		
S1-A1	CC2-H8-2CT-100304 Duplicate Analysis of L/C# 041172-55 - Same Grid Openings	ISO 10312, direct
S2-A1	SVBA-H2-4FD-100206 Replicate Analysis of L/C# 041172-77 - Same Grid Openings	ISO 10312, direct
S3-A1	SVBA-H2-4FD-100206 Duplicate Analysis of L/C# 041172-77 - Same Grid Openings	ISO 10312, direct
S4-A1	SVBA-H2-4FD-100207 Duplicate Analysis of L/C# 041172-77 - Reprepped Sample	ISO 10312, direct
S5-A1	SVBA-H2-4FD-100208 Duplicate Analysis of L/C# 041172-77 - Different Grid Openings	ISO 10312, direct
S6-A1	SVBA-H2-5FD-100209 Replicate Analysis of L/C# 041172-78 - Same Grid Openings	ISO 10312, direct
S7-A1	SVBA-H2-5FD-10020? Replicate Analysis of L/C# 041172-78 - Reprepped Sample	ISO 10312, direct
S8-A1	SVBA-H2-5FD-10020? Duplicate Analysis of L/C# 041172-78 - Same Grid Openings	ISO 10312, direct
S9-A1	SVBA-H2-5FD-10020? Duplicate Analysis of L/C# 041172-78 - Reprepped Sample	ISO 10312, direct
S10-A1	AAMS-D04-093005 Replicate Analysis of L/C# 041174-23 - Same Grid Openings	ISO 10312, direct
S11-A1	AAMS-D04-093005 Replicate Analysis of L/C# 041174-23 - Reprepped Sample	ISO 10312, direct
S12-A1	AAMS-D107-100304 Replicate Analysis of L/C# 041174-27 - Same Grid Openings	ISO 10312, direct
S13-A1	AAMS-D107-100304 Replicate Analysis of L/C# 041174-27 - Reprepped Sample	ISO 10312, direct
S14-A1	BIK-H2-4TR-100504 Duplicate Analysis of L/C# 041188-54 - Different Grid Openings	ISO 10312, direct
S15-A1	JOGA-H2-1TR-100604 Replicate Analysis of L/C# 041188-65 - Same Grid Openings	ISO 10312, direct
S16-A1	JOGA-H2-1TR-100604 Replicate Analysis of L/C# 041188-65 - Reprepped Sample	ISO 10312, direct
S17-A1	JOGA-H2-1TR-100604 Duplicate Analysis of L/C# 041188-65 - Same Grid Openings	ISO 10312, direct

S18-A1	JOGA-H2-1TR-100604 Duplicate Analysis of L/C# 041188-65 - Reprepped Sample	ISO 10312, direct
S19-A1	JOGA-H2-1TR-100604 Duplicate Analysis of L/C# 041188-65 - Different Grid Openings	ISO 10312, direct
S20-A1	NFB-H2-3PG-100504 Duplicate Analysis of L/C# 041188-78 - Same Grid Openings	ISO 10312, direct
S21-A1	SFBB-H2-1PG-100604 Duplicate Analysis of L/C# 041188-97 - Reprepped Sample	ISO 10312, direct
S22-A1	SFBB-H2-1PG-100604 Duplicate Analysis of L/C# 041188-97 - Same Grid Openings	ISO 10312, direct
S23-A1	SFBB-H2-1PG-100604 Duplicate Analysis of L/C# 041188-97 - Differnet Grid Openings	ISO 10312, direct
S24-A1	SFBB-H2-3PG-100604 Duplicate Analysis of L/C# 041188-99 - Reprepped Sample	ISO 10312, direct
S25-A1	SFBB-H2-3PG-100604 Duplicate Analysis of L/C# 041188-99 - Reprepped Sample	ISO 10312, direct
S26-A1	LC-AAMS-D12-100804 Duplicate Analysis of L/C# 041210-49 - Different Grid Openings	ISO 10312, direct
S27-A1	LC-AAMS-D12-100804 Replicate Analysis of L/C# 041210-49 - Same Grid Openings	ISO 10312, direct
S28-A1	LC-AAMS-D12-100804 Replicate Analysis of L/C# 041210-49 - Reprepped Sample	ISO 10312, direct
S29-A1	LC-AAMS-D15-101104 Replicate Analysis of L/C# 041210-58 - Same Grid Openings	ISO 10312, direct
S30-A1	LC-AAMS-D15-101104 Duplicate Analysis of L/C# 041210-58 - Same Grid Openings	ISO 10312, direct
S31-A1	LC-AAMS-D15-101104 Replicate Analysis of L/C# 041210-58 - Reprepped Sample	ISO 10312, direct

ISO 10312, direct

Preparation and analysis of the above samples was conducted in accordance with the ISO method 10312 (Direct) for the identification of asbestos. Briefly, the samples were collapsed with acetone, then etched in a low temperature plasma etcher to remove the top surface of the filter and other organics. 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 acetone until cleared of filter debris.

TEM analysis was performed using a transmission electron microscope equipped with an EDS X ray analyzer. The air samples were analyzed at various approximate screen magnifications of 5,000x for PCM equivalent structures, 10,000x for asbestos structures greater than 5.0 micrometer lengths, and 20,000x for asbestos structures greater than 0.5 micrometer lengths. An accelerating voltage of 100 KV was applied. The sizing of grid openings was performed on the microscope at a magnification of approximately 550X.

Disclaimer

This test report relates only to the items tested in this report. 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 analytical services.

Sincerely,

John Harris, M.P.H.
Laboratory Director

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 050013R4

Client: Ecology and Environment, Inc.

Project Name: QC for Non Priority 041172 Samples

ANALYSIS DETAIL

Lab/Cor Sample No. B4950 S1 A1
Client Sample No. CC2-H8-2CT-100304
Description Duplicate Analysis of L/C# 041172-55 - Same Grid Open
Analysis Date 1/24/2005
Analyst DW

Volume (L) 3647.28
No. of Grid Openings 25
Filter Area (mm2) 385
Area Analyzed (mm2) 0.362
Analytical Sens. (struc/cc) 0.000291
Dectection Limit. (struc/cc) 0.000871

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	16.6	0.00175	0.000642 - 0.00381	6

Lab/Cor Sample No. B4950 S2 A1
Client Sample No. SVBA-H2-4FD-100206
Description Replicate Analysis of L/C# 041172-77 - Same Grid Open
Analysis Date 1/24/2005
Analyst JH

Volume (L) 1195.08
No. of Grid Openings 23
Filter Area (mm2) 385
Area Analyzed (mm2) 0.333
Analytical Sens. (struc/cc) 0.000967
Dectection Limit. (struc/cc) 0.00289

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	6.0	0.00193	0.00 - 0.00609	2

Lab/Cor Sample No. B4950 S3 A1
Client Sample No. SVBA-H2-4FD-100206
Description Duplicate Analysis of L/C# 041172-77 - Same Grid Open
Analysis Date 1/5/2005
Analyst KM

Volume (L) 1195.08
No. of Grid Openings 23
Filter Area (mm2) 385
Area Analyzed (mm2) 0.333
Analytical Sens. (struc/cc) 0.000967
Dectection Limit. (struc/cc) 0.00289

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	9.0	0.00290	0.00 - 0.00749	3

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ANALYSIS DETAIL

Lab/Cor Sample No. B4950 S4 A1
Client Sample No. SVBA-H2-4FD-100207
Description Duplicate Analysis of L/C# 041172-77 - Reprepped Sam
Analysis Date 1/6/2005
Analyst DW

Volume (L) 1195.08
No. of Grid Openings 23
Filter Area (mm2) 385
Area Analyzed (mm2) 0.333
Analytical Sens. (struc/cc) 0.000967
Dectection Limit. (struc/cc) 0.00289

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	9.0	0.00290	0.00 - 0.00749	3

Lab/Cor Sample No. B4950 S5 A1
Client Sample No. SVBA-H2-4FD-100208
Description Duplicate Analysis of L/C# 041172-77 - Different Grid Op
Analysis Date 1/16/2005
Analyst TM

Volume (L) 1195.08
No. of Grid Openings 23
Filter Area (mm2) 385
Area Analyzed (mm2) 0.333
Analytical Sens. (struc/cc) 0.000967
Dectection Limit. (struc/cc) 0.00289

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	18.0	0.00580	0.00213 - 0.0126	6

Lab/Cor Sample No. B4950 S6 A1
Client Sample No. SVBA-H2-5FD-100209
Description Replicate Analysis of L/C# 041172-78 - Same Grid Open
Analysis Date 1/5/2005
Analyst KM

Volume (L) 1198.92
No. of Grid Openings 22
Filter Area (mm2) 385
Area Analyzed (mm2) 0.319
Analytical Sens. (struc/cc) 0.00101
Dectection Limit. (struc/cc) 0.00301

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	6.3	0.00201	0.00 - 0.00635	2

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ANALYSIS DETAIL

Lab/Cor Sample No. B4950 S7 A1
Client Sample No. SVBA-H2-5FD-10020?
Description Replicate Analysis of L/C# 041172-78 - Reprepped Sam
Analysis Date 1/5/2005
Analyst KM

Volume (L) 1198.92
No. of Grid Openings 23
Filter Area (mm2) 385
Area Analyzed (mm2) 0.333
Analytical Sens. (struc/cc) 0.000964
Dectection Limit. (struc/cc) 0.00288

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	9.0	0.00289	0.00 - 0.00747	3

Lab/Cor Sample No. B4950 S8 A1
Client Sample No. SVBA-H2-5FD-10020?
Description Duplicate Analysis of L/C# 041172-78 - Same Grid Open
Analysis Date 1/23/2005
Analyst JH

Volume (L) 1198.92
No. of Grid Openings 23
Filter Area (mm2) 385
Area Analyzed (mm2) 0.333
Analytical Sens. (struc/cc) 0.000964
Dectection Limit. (struc/cc) 0.00288

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	9.0	0.00289	0.00 - 0.00747	3

Lab/Cor Sample No. B4950 S9 A1
Client Sample No. SVBA-H2-5FD-10020?
Description Duplicate Analysis of L/C# 041172-78 - Reprepped Sam
Analysis Date 1/6/2005
Analyst DW

Volume (L) 1198.92
No. of Grid Openings 23
Filter Area (mm2) 385
Area Analyzed (mm2) 0.333
Analytical Sens. (struc/cc) 0.000964
Dectection Limit. (struc/cc) 0.00288

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	15.0	0.00482	0.00156 - 0.0112	5

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ANALYSIS DETAIL

Lab/Cor Sample No. B4950 S10 A1
Client Sample No. AAMS-D04-093005
Description Replicate Analysis of L/C# 041174-23 - Same Grid Open
Analysis Date 1/24/2005
Analyst KM

Volume (L) 6181.68
No. of Grid Openings 15
Filter Area (mm2) 385
Area Analyzed (mm2) 0.217
Analytical Sens. (struc/cc) 0.000287
Dectection Limit. (struc/cc) 0.000857

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	36.8	0.00229	0.000990 - 0.00452	8

Lab/Cor Sample No. B4950 S11 A1
Client Sample No. AAMS-D04-093005
Description Replicate Analysis of L/C# 041174-23 - Reprepped Sam
Analysis Date 1/24/2005
Analyst KM

Volume (L) 6181.68
No. of Grid Openings 15
Filter Area (mm2) 385
Area Analyzed (mm2) 0.217
Analytical Sens. (struc/cc) 0.000287
Dectection Limit. (struc/cc) 0.000857

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	32.2	0.00201	0.000806 - 0.00413	7

Lab/Cor Sample No. B4950 S12 A1
Client Sample No. AAMS-D107-100304
Description Replicate Analysis of L/C# 041174-27 - Same Grid Open
Analysis Date 1/23/2005
Analyst JH

Volume (L) 7221.6
No. of Grid Openings 11
Filter Area (mm2) 385
Area Analyzed (mm2) 0.159
Analytical Sens. (struc/cc) 0.000334
Dectection Limit. (struc/cc) 0.00100

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	56.5	0.00301	0.00138 - 0.00571	9

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ANALYSIS DETAIL

Lab/Cor Sample No. B4950 S13 A1
Client Sample No. AAMS-D107-100304
Description Replicate Analysis of L/C# 041174-27 - Reprepped Sam
Analysis Date 1/24/2005
Analyst JH

Volume (L) 7221.6
No. of Grid Openings 12
Filter Area (mm2) 385
Area Analyzed (mm2) 0.174
Analytical Sens. (struc/cc) 0.000307
Dectection Limit. (struc/cc) 0.000917

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	40.3	0.00215	0.000863 - 0.00442	7

Lab/Cor Sample No. B4950 S14 A1
Client Sample No. BIK-H2-4TR-100504
Description Duplicate Analysis of L/C# 041188-54 - Different Grid Op
Analysis Date 1/27/2005
Analyst JH

Volume (L) 1203.6
No. of Grid Openings 23
Filter Area (mm2) 385
Area Analyzed (mm2) 0.333
Analytical Sens. (struc/cc) 0.000960
Dectection Limit. (struc/cc) 0.00287

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	30.0	0.00960	0.00460 - 0.0177	10

Lab/Cor Sample No. B4950 S15 A1
Client Sample No. JOGA-H2-1TR-100604
Description Replicate Analysis of L/C# 041188-65 - Same Grid Open
Analysis Date 1/27/2005
Analyst DW

Volume (L) 1220.94
No. of Grid Openings 22
Filter Area (mm2) 385
Area Analyzed (mm2) 0.319
Analytical Sens. (struc/cc) 0.000989
Dectection Limit. (struc/cc) 0.00296

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	43.9	0.0138	0.00757 - 0.0232	14

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Report # 050013R4

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ANALYSIS DETAIL

Lab/Cor Sample No. B4950 S16 A1
Client Sample No. JOGA-H2-1TR-100604
Description Replicate Analysis of L/C# 041188-65 - Reprepped Sam
Analysis Date 1/26/2005
Analyst DW

Volume (L) 1220.94
No. of Grid Openings 22
Filter Area (mm2) 385
Area Analyzed (mm2) 0.319
Analytical Sens. (struc/cc) 0.000989
Dectection Limit. (struc/cc) 0.00296

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	31.4	0.00989	0.00474 - 0.0182	10

Lab/Cor Sample No. B4950 S17 A1
Client Sample No. JOGA-H2-1TR-100604
Description Duplicate Analysis of L/C# 041188-65 - Same Grid Open
Analysis Date 1/26/2005
Analyst KM

Volume (L) 1220.94
No. of Grid Openings 22
Filter Area (mm2) 385
Area Analyzed (mm2) 0.319
Analytical Sens. (struc/cc) 0.000989
Dectection Limit. (struc/cc) 0.00296

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	43.9	0.0138	0.00757 - 0.0232	14

Lab/Cor Sample No. B4950 S18 A1
Client Sample No. JOGA-H2-1TR-100604
Description Duplicate Analysis of L/C# 041188-65 - Reprepped Sam
Analysis Date 1/24/2005
Analyst JH

Volume (L) 1220.94
No. of Grid Openings 22
Filter Area (mm2) 385
Area Analyzed (mm2) 0.319
Analytical Sens. (struc/cc) 0.000989
Dectection Limit. (struc/cc) 0.00296

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	34.5	0.0109	0.00543 - 0.0195	11

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Report # 050013R4

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ANALYSIS DETAIL

Lab/Cor Sample No. B4950 S19 A1
Client Sample No. JOGA-H2-1TR-100604
Description Duplicate Analysis of L/C# 041188-65 - Different Grid Op
Analysis Date 1/23/2005
Analyst JH

Volume (L) 1220.94
No. of Grid Openings 22
Filter Area (mm2) 385
Area Analyzed (mm2) 0.319
Analytical Sens. (struc/cc) 0.000989
Dectection Limit. (struc/cc) 0.00296

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	40.8	0.0129	0.00685 - 0.0220	13

Lab/Cor Sample No. B4950 S20 A1
Client Sample No. NFB-H2-3PG-100504
Description Duplicate Analysis of L/C# 041188-78 - Same Grid Open
Analysis Date 1/26/2005
Analyst KM

Volume (L) 1231.23
No. of Grid Openings 22
Filter Area (mm2) 385
Area Analyzed (mm2) 0.319
Analytical Sens. (struc/cc) 0.000981
Dectection Limit. (struc/cc) 0.00293

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	22.0	0.00687	0.00276 - 0.0141	7

Lab/Cor Sample No. B4950 S21 A1
Client Sample No. SFBB-H2-1PG-100604
Description Duplicate Analysis of L/C# 041188-97 - Reprepped Sam
Analysis Date 1/28/2005
Analyst DW

Volume (L) 1231.23
No. of Grid Openings 22
Filter Area (mm2) 385
Area Analyzed (mm2) 0.319
Analytical Sens. (struc/cc) 0.000981
Dectection Limit. (struc/cc) 0.00293

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	62.7	0.0196	0.0120 - 0.0303	20

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ANALYSIS DETAIL

Lab/Cor Sample No. B4950 S22 A1
Client Sample No. SFBB-H2-1PG-100604
Description Duplicate Analysis of L/C# 041188-97 - Same Grid Open
Analysis Date 1/25/2005
Analyst DW

Volume (L) 1231.23
No. of Grid Openings 22
Filter Area (mm2) 385
Area Analyzed (mm2) 0.319
Analytical Sens. (struc/cc) 0.000981
Dectection Limit. (struc/cc) 0.00293

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	62.7	0.0196	0.0120 - 0.0303	20

Lab/Cor Sample No. B4950 S23 A1
Client Sample No. SFBB-H2-1PG-100604
Description Duplicate Analysis of L/C# 041188-97 - Differnet Grid Op
Analysis Date 1/24/2005
Analyst JH

Volume (L) 1231.23
No. of Grid Openings 22
Filter Area (mm2) 385
Area Analyzed (mm2) 0.319
Analytical Sens. (struc/cc) 0.000981
Dectection Limit. (struc/cc) 0.00293

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	50.2	0.0157	0.00897 - 0.0255	16

Lab/Cor Sample No. B4950 S24 A1
Client Sample No. SFBB-H2-3PG-100604
Description Duplicate Analysis of L/C# 041188-99 - Reprepped Sam
Analysis Date 1/26/2005
Analyst DW

Volume (L) 1271
No. of Grid Openings 22
Filter Area (mm2) 385
Area Analyzed (mm2) 0.319
Analytical Sens. (struc/cc) 0.000950
Dectection Limit. (struc/cc) 0.00284

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	22.0	0.00665	0.00267 - 0.0137	7

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Report # 050013R4

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ANALYSIS DETAIL

Lab/Cor Sample No. B4950 S25 A1
Client Sample No. SFBB-H2-3PG-100604
Description Duplicate Analysis of L/C# 041188-99 - Reprepped Sam
Analysis Date 1/27/2005
Analyst JH

Volume (L) 1271
No. of Grid Openings 21
Filter Area (mm2) 385
Area Analyzed (mm2) 0.304
Analytical Sens. (struc/cc) 0.000995
Dectection Limit. (struc/cc) 0.00298

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	23.0	0.00697	0.00280 - 0.0144	7

Lab/Cor Sample No. B4950 S26 A1
Client Sample No. LC-AAMS-D12-100804
Description Duplicate Analysis of L/C# 041210-49 - Different Grid Op
Analysis Date 1/27/2005
Analyst DW

Volume (L) 7038.82
No. of Grid Openings 14
Filter Area (mm2) 385
Area Analyzed (mm2) 0.203
Analytical Sens. (struc/cc) 0.000270
Dectection Limit. (struc/cc) 0.000806

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	29.6	0.00162	0.000594 - 0.00352	6

Lab/Cor Sample No. B4950 S27 A1
Client Sample No. LC-AAMS-D12-100804
Description Replicate Analysis of L/C# 041210-49 - Same Grid Open
Analysis Date 1/24/2005
Analyst KM

Volume (L) 7038.82
No. of Grid Openings 13
Filter Area (mm2) 385
Area Analyzed (mm2) 0.188
Analytical Sens. (struc/cc) 0.000290
Dectection Limit. (struc/cc) 0.000868

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	42.5	0.00232	0.00100 - 0.00458	8

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Report # 050013R4

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Project Name: QC for Non Priority 041172 Samples

ANALYSIS DETAIL

Lab/Cor Sample No. B4950 S28 A1
Client Sample No. LC-AAMS-D12-100804
Description Replicate Analysis of L/C# 041210-49 - Reprepped Sam
Analysis Date 1/26/2005
Analyst KM

Volume (L) 7038.82
No. of Grid Openings 13
Filter Area (mm2) 385
Area Analyzed (mm2) 0.188
Analytical Sens. (struc/cc) 0.000290
Dectection Limit. (struc/cc) 0.000868

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	42.5	0.00232	0.00100 - 0.00458	8

Lab/Cor Sample No. B4950 S29 A1
Client Sample No. LC-AAMS-D15-101104
Description Replicate Analysis of L/C# 041210-58 - Same Grid Open
Analysis Date 1/31/2005
Analyst KM

Volume (L) 6834
No. of Grid Openings 13
Filter Area (mm2) 385
Area Analyzed (mm2) 0.188
Analytical Sens. (struc/cc) 0.000299
Dectection Limit. (struc/cc) 0.000894

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	31.9	0.00179	0.000659 - 0.00391	6

Lab/Cor Sample No. B4950 S30 A1
Client Sample No. LC-AAMS-D15-101104
Description Duplicate Analysis of L/C# 041210-58 - Same Grid Open
Analysis Date 1/31/2005
Analyst DW

Volume (L) 6834
No. of Grid Openings 13
Filter Area (mm2) 385
Area Analyzed (mm2) 0.188
Analytical Sens. (struc/cc) 0.000299
Dectection Limit. (struc/cc) 0.000894

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	31.9	0.00179	0.000659 - 0.00391	6

Lab/Cor, Inc.

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Report # 050013R4

Client: Ecology and Environment, Inc.

Project Name: QC for Non Priority 041172 Samples

ANALYSIS DETAIL

Lab/Cor Sample No.	B4950 S31 A1	**Volume (L)**	6834
Client Sample No.	LC-AAMS-D15-101104	**No. of Grid Openings**	13
Description	Replicate Analysis of L/C# 041210-58 - Reprepped Sam	**Filter Area (mm2)**	385
Analysis Date	2/1/2005	**Area Analyzed (mm2)**	0.188
Analyst	KM	**Analytical Sens. (struc/cc)**	0.000299
		Dectection Limit. (struc/cc)	0.000894

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	42.5	0.00239	0.00103 - 0.00471	8

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A Professional Service Corporation in the Northwest

Report # 050013R4

Client: Ecology and Environment, Inc.

Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: CC2-H8-2CT-100304 *Lab/Cor Sample No.:* B4950 S1 A1

Descripiton: Duplicate Analysis of L/C# 041172-55 - Same Grid Openings

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	B42	AQ	1		MD2-0	7	7	1.0			Actinolite	
A	1	B42	AQ		1	MF	3	0.25	12			Mg,Al,Si,Ca,Fe Actinolite	
A	1	B42	AQ		2	MF	2	0.15	13			Mg,Al,Si,Ca,Fe Actinolite	
A	2	B22		NSD									
A	3	B2	AQ	2		MD1-1	10	10	1.0			Actinolite	
A	3	B2	AQ		3	MF	5.5	0.4	14			Mg,Al,Si,Ca,Fe Actinolite	
A	4	C12		NSD									
A	5	A31		NSD									
A	6	A11	AQ	3		MD1-1	13	10	1.3			Actinolite	
A	6	A11	AQ		4	MF	5.5	1	5.5			Mg,Al,Si,Ca,Fe Actinolite	
A	7	D1		NSD									
A	8	D21		NSD									
A	9	D41		NSD									
A	10	C20	AQ	4		MD1-1	15	10	1.5			Actinolite	
A	10	C20	AQ		5	MF	9	2.5	3.6			Mg,Al,Si,Ca,Fe Actinolite	
A	11	C40		NSD									
A	12	A40		NSD									
A	13	A20		NSD									
B	14	B43		NSD									
B	15	B23		NSD									
B	16	B3		NSD									
B	17	C13		NSD									
B	18	C33		NSD									
B	19	B31		NSD									
B	20	B11		NSD									
B	21	C1	AQ	5	6	F	2.5	0.4	6.2			Mg,Al,Si,Ca,Fe Actinolite	
B	22	C21		NSD									
B	23	C41	AQ	6	7	F	10	2.75	3.6			Mg,Al,Si,Ca,Fe Actinolite	
B	24	A10		NSD									
B	25	D10		NSD									

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Report # 050013R4

Client: Ecology and Environment, Inc.
Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: SVBA-H2-4FD-100206 *Lab/Cor Sample No.:* B4950 S2 A1
Descripiton: Replicate Analysis of L/C# 041172-77 - Same Grid Openings

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A32		NSD									
A	2	A12		NSD									
A	3	D2		NSD									
A	4	D22		NSD									
A	5	C40		NSD									
A	6	C20		NSD									
A	7	B10		NSD									
A	8	B30		NSD									
A	9	B22		NSD									
A	10	B2		NSD									
A	11	C12		NSD									
A	12	C32		NSD									
A	13	C42		NSD									
B	14	A33		NSD									
B	15	A13		NSD									
B	16	D3		NSD									
B	17	D23		NSD									
B	18	D43		NSD									
B	19	C40		NSD									
B	20	C20	AQ	1	1	F	4.6	0.7	6.6			Mg, Al, Si, Ca, Fe Actinolite	
B	21	B10	AQ	2	2	F	7	1.2	5.8			Mg, Al, Si, Ca, Fe Actinolite	
B	22	B30		NSD									
B	23	B12		NSD									

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A Professional Service Corporation in the Northwest

Report # 050013R4

Client: Ecology and Environment, Inc.

Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: SVBA-H2-4FD-100206 *Lab/Cor Sample No.:* B4950 S3 A1

Descripiton: Duplicate Analysis of L/C# 041172-77 - Same Grid Openings

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A32		NSD									
A	2	A12		NSD									
A	3	D2		NSD									
A	4	D22		NSD									
A	5	C40		NSD									
A	6	C20		NSD									
A	7	B10		NSD									
A	8	B30		NSD								25% of Opening Blown Out	
A	9	B22		NSD									
A	10	B2		NSD									
A	11	C12		NSD									
A	12	C32		NSD									
A	13	C42		NSD									
B	14	A33		NSD									
B	15	A13		NSD									
B	16	D3		NSD									
B	17	D23		NSD									
B	18	D43		NSD									
B	19	C40		NSD									
B	20	C20	AQ	1		MD1-0	3.8	1.2	3.2			Actinolite	
B	20	C20	AQ		1	MF	3.5	1.1	3.2			Mg, Al, Si, Ca, Fe Actinolite	
B	20	C20	AQ	2	2	F	4.5	0.7	6.4			Mg, Al, Si, Ca, Fe Actinolite	
B	21	B10	AQ	3	3	F	7	1.5	4.7			Mg, Al, Si, Ca, Fe Actinolite	
B	22	B30		NSD									
B	23	B12		NSD									

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Report # 050013R4

Client: Ecology and Environment, Inc.
Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: SVBA-H2-4FD-100207 *Lab/Cor Sample No.:* B4950 S4 A1
Descripiton: Duplicate Analysis of L/C# 041172-77 - Reprepped Sample

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	B41		NSD									
A	2	B21		NSD									
A	3	B1		NSD									
A	4	C11		NSD									
A	5	C31		NSD									
A	6	A40	AQ	1	1	B	2	1	2.0			Mg,Al,Si,Ca,Fe Actinolite	
A	7	A20		NSD									
A	8	A31		NSD									
A	9	A11		NSD									
A	10	D21	AQ	2		MD1-1	9	5	1.8			Actinolite	
A	10	D21	AQ		2	MF	5.2	1.5	3.5			Mg,AL,SI,Ca,Fe Actinolite	
A	11	D1		NSD									
A	12	D41		NSD									
B	13	B44		NSD									
B	14	B24		NSD									
B	15	B4		NSD									
B	16	C14		NSD									
B	17	C34		NSD									
B	18	C42		NSD									
B	19	C22		NSD									
B	20	C2		NSD									
B	21	B12		NSD									
B	22	B32		NSD									
B	23	B41	AQ	3		MD1-1	10	7.5	1.3			Actinolite	
B	23	B41	AQ		3	MF	7.5	0.75	10			Mg,AL,SI,Ca,Fe Actinolite	

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Report # 050013R4

Client: Ecology and Environment, Inc.
Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: SVBA-H2-4FD-100208 *Lab/Cor Sample No.:* B4950 S5 A1
Descripiton: Duplicate Analysis of L/C# 041172-77 - Different Grid Openings

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
C	1	C34	CDQ	1	1	F	0.75	0.05	15			Mg, Si Chrysotile	
C	2	C14		NSD									
C	3	B4		NSD									
C	4	B24		NSD									
C	4	B23	AQ	2	2	F	3.1	0.7	4.4			Mg, Al, Si, Ca, Fe Actinolite	
C	5	B3		NSD									
C	6	C13		NSD									
C	7	C33	CD	3	3	F	1	0.05	20			Chrysotile	
C	8	C22		NSD									
C	9	A24		NSD									
C	10	A4		NSD									
C	11	D3	CD	4	4	F	1.05	0.02	52			Chrysotile	
C	12	A13		NSD									
D	13	C44		NSD									
D	14	C42		NSD									
D	15	C40		NSD									
D	16	D41	AQ	5	5	F	2.75	0.4	6.9			Mg, Si, Ca, Fe Actinolite	
D	17	D43		NSD									
D	18	D34		NSD									
D	19	D32		NSD									
D	20	D30		NSD									
D	21	C33		NSD									
D	22	C22		NSD									
D	23	C20	AQ	6	6	F	1.7	0.4	4.2			Mg, Al, Si, Ca, Fe Actinolite	

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Report # 050013R4

Client: Ecology and Environment, Inc.
Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: SVBA-H2-5FD-100209 *Lab/Cor Sample No.:* B4950 S6 A1
Descripiton: Replicate Analysis of L/C# 041172-78 - Same Grid Openings

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A42	AQ	1		MD1-1	5.7	1.5	3.8			Tremolite	
A	1	A42	AQ		1	MF	5.7	0.4	14			Mg, Al, Si, Ca, Fe Tremolite	
A	2	A22		NSD									
A	3	A2		NSD									
A	4	D12		NSD									
A	5	D32		NSD									
A	6	C41		NSD									
A	7	C21		NSD									
A	8	B11		NSD									
A	9	B31		NSD									
A	10	B43		NSD									
A	11	B23		NSD									
B	12	B43	AQ	2	2	F	7.6	2	3.8			Mg, Al, Si, Ca, Fe Actinolite	
B	13	B23		NSD									
B	14	B3		NSD									
B	15	C13		NSD									
B	16	C33		NSD									
B	17	B41		NSD									
B	18	B21		NSD									
B	19	B1		NSD									
B	20	C11		NSD									
B	21	C31		NSD									
B	22	D1		NSD									

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Report # 050013R4

Client: Ecology and Environment, Inc.
Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: SVBA-H2-5FD-10020? *Lab/Cor Sample No.:* B4950 S7 A1
Descripiton: Replicate Analysis of L/C# 041172-78 - Reprepped Sample

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	B31		NSD									
A	2	B11		NSD									
A	3	C1		NSD									
A	4	C21		NSD									
A	5	C41		NSD									
A	6	A31		NSD									
A	7	A11		NSD									
A	8	D1		NSD									
A	9	D21		NSD									
A	10	D41		NSD									
A	11	B10		NSD									
A	12	B30		NSD									
B	13	A41		NSD									
B	14	A21		NSD									
B	15	A1		NSD									
B	16	D11	AQ	1	1	F	10.8	3	3.6			Mg, Al, Si, Ca, Fe Actinolite	
B	17	D31		NSD									
B	18	B42		NSD									
B	19	B22	AQ	2	2	F	4.2	1.2	3.5			Mg, Al, Si, Ca, Fe Actinolite	
B	20	B2		NSD									
B	21	C32	AQ	3	3	F	16	3	5.3			Mg, Al, Si, Ca, Fe Actinolite	
B	22	C12		NSD									
B	23	C10		NSD									

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A Professional Service Corporation in the Northwest

Report # 050013R4

Client: Ecology and Environment, Inc.
Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: SVBA-H2-5FD-10020? *Lab/Cor Sample No.:* B4950 S8 A1
Descripiton: Duplicate Analysis of L/C# 041172-78 - Same Grid Openings

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A42	AQ	1	1	F	5.2	0.3	17			Mg, Si, Ca, Fe Actinolite	
A	2	A22		NSD									
A	3	A2		NSD									
A	4	D12		NSD									
A	5	D32		NSD									
A	6	C41		NSD									
A	7	C21		NSD									
A	8	C1		NSD									
A	9	B11		NSD									
A	10	B31		NSD									
A	11	B43	AQ	2	2	F	4	1.2	3.3			Mg, Si, Ca, Fe Actinolite	
A	12	B23		NSD									
B	13	B43		NSD									
B	14	B23		NSD									
B	15	B3		NSD									
B	16	C13		NSD									
B	17	C33		NSD									
B	18	B41	AQ	3	3	F	2.7	0.5	5.4			Mg, Al, Si, Ca, Fe Actinolite	
B	19	B21		NSD									
B	20	B1		NSD									
B	21	C11		NSD									
B	22	C31		NSD									
B	23	D1		NSD									

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 050013R4

Client: Ecology and Environment, Inc.
Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: SVBA-H2-5FD-10020? *Lab/Cor Sample No.:* B4950 S9 A1
Descripiton: Duplicate Analysis of L/C# 041172-78 - Reprepped Sample

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A41	AQ	1	1	F	6	0.35	17			Mg,Al,Si,Ca,Fe Actinolite	
A	1	A41	AQ	2		MD1-1	10	7.5	1.3			Actinolite	
A	1	A41	AQ		2	MF	10	2.5	4.0			Mg,Al,Si,Ca,Fe Actinolite	
A	2	A21		NSD									
A	3	A1		NSD									
A	4	D11		NSD									
A	5	D31		NSD									
A	6	B31		NSD									
A	7	B11		NSD									
A	8	C1		NSD									
A	9	C21		NSD									
A	10	C41		NSD									
A	11	B43		NSD									
A	12	B23		NSD									
A	13	B3		NSD									
A	14	C13		NSD									
B	15	A41	AQ	3	3	F	4.8	1.2	4.0			Mg,Al,Si,Ca,Fe Actinolite	
B	16	A21		NSD									
B	17	A1		NSD									
B	18	D11		NSD									
B	19	D31		NSD									
B	20	B41		NSD									
B	21	B21	AQ	4		MD1-0	4	4	1.0			Actinolite	
B	21	B21	AQ		4	MF	2.75	0.35	7.9			Mg,Al,Si,Ca,Fe Actinolite	
B	21	B21	AQ	5		MD1-1	17	15	1.1			Actinolite	
B	21	B21	AQ		5	MF	8	0.75	11			Mg,Al,Si,Ca,Fe Actinolite	
B	22	B1		NSD									
B	23	C11		NSD									

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A Professional Service Corporation in the Northwest

Report # 050013R4

Client: Ecology and Environment, Inc.

Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: AAMS-D04-093005 *Lab/Cor Sample No.:* B4950 S10 A1

Descripiton: Replicate Analysis of L/C# 041174-23 - Same Grid Openings

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	B22		NSD									
A	2	B2	AQ	1	1	F	7.2	1.2	6.0			Mg, Al, Si, Ca, Fe Actinolite	
A	2	B2	AQ	2		MD1-0	8	6	1.3			Actinolite	
A	2	B2	AQ		2	MF	1.5	0.22	6.8			Mg, Al, Si, Ca, Fe Actinolite 20% replicate blown out	
A	3	C12		NSD									
A	4	C32		NSD									
A	5	A12		NSD									
A	6	D2	AQ	3		MD1-0	4	1.2	3.3			Actinolite	
A	6	D2	AQ		3	MF	4	0.55	7.3			Mg, Al, Si, Ca, Fe Actinolite	
A	7	D22		NSD									
A	8	D42	AQ	4	4	F	5.3	0.7	7.6			Mg, Al, Si, Ca, Fe Actinolite	
B	9	B22	AQ	5	5	F	3.5	0.5	7.0			Mg, Al, Si, Ca, Fe Tremolite	
B	9	B22	AQ	6	6	F	4.5	1.2	3.7			Mg, Al, Si, Ca, Fe Actinolite	
B	10	B2	AQ	7	7	F	10.5	0.65	16			Mg, Al, Si, Ca, Fe Actinolite	
B	11	C12		NSD									
B	12	C32		NSD									
B	13	A1	AQ	8		MD1-1	9	7	1.3			Actinolite	
B	13	A1	AQ		8	MF	6.2	0.65	9.5			Mg, Al, Si, Ca, Fe Actinolite	
B	14	D11		NSD									
B	15	D31		NSD									

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Report # 050013R4

Client: Ecology and Environment, Inc.

Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: AAMS-D04-093005 *Lab/Cor Sample No.:* B4950 S11 A1

Descripiton: Replicate Analysis of L/C# 041174-23 - Reprepped Sample

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	B22		NSD									
A	2	B2		NSD									
A	3	C12	AQ	1	1	F	4	0.8	5.0			Mg, Al, Si, Ca, Fe Actinolite	
A	4	C32		NSD									
A	5	A22		NSD									
A	6	A2		NSD									
A	7	D12	AQ	2		MD1-1	11	4.5	2.4			Actinolite	
A	7	D12	AQ		2	MF	11	2	5.5			Mg, Al, Si, Ca, Fe Actinolite	
A	8	D32	AQ	3	3	F	9	2.5	3.6			Mg, Al, Si, Ca, Fe Actinolite	
A	8	D32	AQ	4	4	F	3.5	0.7	5.0			Mg, Al, Si, Ca, Fe Actinolite	
B	9	B22		NSD									
B	10	B2		NSD									
B	11	C12	AQ	5	5	F	2.8	0.7	4.0			Mg, Al, Si, Ca, Fe Actinolite	
B	12	C32	AQ	6	6	F	3	0.6	5.0			Mg, Al, Si, Ca, Fe Actinolite	
B	13	A12		NSD									
B	14	D2	AQ	7	7	F	12.5	2.5	5.0			Mg, Al, Si, Ca, Fe Actinolite	
B	15	D22		NSD									

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Report # 050013R4

Client: Ecology and Environment, Inc.

Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: AAMS-D107-100304 *Lab/Cor Sample No.:* B4950 S12 A1

Descripiton: Replicate Analysis of L/C# 041174-27 - Same Grid Openings

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A22	AQ	1		MD1-1	10.5	9	1.2			Actinolite	
A	1	A22	AQ		1	MF	7.5	0.3	25			Mg, Al, Si, Ca, Fe Actinolite	
A	2	A2	AQ	2		MD1-1	13	4	3.2			Actinolite	
A	2	A2	AQ		2	MF	13	2.2	5.9			Mg, Al, Si, Ca, Fe Actinolite	
A	3	D12	AQ	3	3	B	2.5	0.7	3.6			Mg, Al, Si, Ca, Fe Actinolite	
A	4	D32		NSD									
A	5	C22		NSD									
A	6	B11	CD	4		MD1-1	16	10	1.6			Chrysotile	
A	6	B11	CD		4	MF	11	0.07	160			Chrysotile	
B	7	B41	AQ	5	5	F	7.5	1.1	6.8			Mg, Al, Si, Ca, Fe Actinolite	
B	8	B13	AQ	6	6	F1-1	18	3.5	5.1			Mg, Al, Si, Ca, Fe Actinolite	
B	8	C13		NSD									
B	9	C10	CMQ	7		MD1-0	7.5	4	1.9			Chrysotile	
B	9	C10	CMQ		7	MF	4	0.05	80			Mg, Si Chrysotile	
B	10	D31	AQ	8	8	F	12	0.8	15			Mg, Al, Si, Ca, Fe Actinolite	
B	11	A2	AQ	9	9	F	15	0.3	50			Mg, Al, Si, Ca, Fe Actinolite	

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Report # 050013R4

Client: Ecology and Environment, Inc.
Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: AAMS-D107-100304 *Lab/Cor Sample No.:* B4950 S13 A1
Descripiton: Replicate Analysis of L/C# 041174-27 - Reprepped Sample

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	B10	AQ	1	1	F	4.9	0.7	7.0			Mg,Al,Si,Ca,Fe Actinolite	
A	2	D13		NSD									
A	3	D30		NSD									
A	4	A20		NSD									
A	5	B22		NSD									
A	6	A42	AQ	2	2	F	6	0.7	8.6			Mg,Al,Si,Ca,Fe Actinolite	
B	7	A22	CD	3		MD1-1	9.8	2.5	3.9			Chrysotile	
B	7	A22	CD		3	MB	9.8	0.9	11			Chrysotile	
B	7	A22	CD	4		MD1-0	4	3.6	1.1			Chrysotile	
B	7	A22	CD		4	MB	3.6	0.25	14			Chrysotile	
B	8	D2		NSD									
B	9	D32	AQ	5	5	F	10	2.5	4.0			Mg, Al, Si, Ca, Fe Actinolite	
B	10	C31	AQ	6	6	B	16	2.4	6.7			Mg, Al, Si, Ca, Fe Actinolite	
B	10	C31	AQ	7	7	F	5.2	1.2	4.3			Mg, Al, Si, Ca, Fe Actinolite	
B	11	C1		NSD									
B	12	B21		NSD									

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A Professional Service Corporation in the Northwest

Report # 050013R4

Client: Ecology and Environment, Inc.
Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: BIK-H2-4TR-100504 *Lab/Cor Sample No.:* B4950 S14 A1
Descripiton: Duplicate Analysis of L/C# 041188-54 - Different Grid Openings

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
C	1	A34		NSD									
C	2	A14		NSD									
C	3	D4		NSD									
C	4	D24		NSD									
C	5	D44		NSD									
C	6	D42		NSD									
C	7	D22		NSD									
C	8	D2		NSD									
C	9	A12		NSD									
C	10	A32	AQ	1	1	F	8	2.4	3.3			Mg, Al, Si, Ca, Fe Actinolite	
C	10	A32	AQ	2	2	F	13	3	4.3			Mg, Al, Si, Ca, Fe Actinolite	
C	11	A42	AQ	3	3	F	30	3	10			Mg, Si, Ca, Fe Actinolite	
C	12	A40		NSD									
C	13	A20		NSD									
C	14	D10	AQ	4	4	F	10	2.5	4.0			Mg, Si, Ca, Fe Actinolite	
C	15	D30	AQ	5	5	F	4	0.7	5.7			Mg, Al, Si, Ca, Fe Actinolite	
C	15	D30	AQ	6	6	F	4.8	0.9	5.3			Mg, Al, Si, Ca, Fe Actinolite	
C	16	C41		NSD									
C	17	C21	AQ	7	7	F	5.1	0.7	7.3			Mg, Al, Si, Ca, Fe Actinolite	
C	18	C1		NSD									
C	19	B11	CDQ	8		MD1-0	8	6	1.3			Chrysotile	
C	19	B11	CDQ		8	MF	3.7	0.05	74			Mg, Si Chrysotile	
C	20	B31		NSD									
C	21	B41	AQ	9	9	F	22	4	5.5			Mg, Al, Si, Ca, Fe Actinolite	
C	22	B33		NSD									
C	23	C13	AQ	10		MD1-1	32	31	1.0			Actinolite	
C	23	C13	AQ		10	MF	15	1.1	14			Mg, Al, Si, Ca, Fe Actinolite	

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A Professional Service Corporation in the Northwest

Report # 050013R4

Client: Ecology and Environment, Inc.
Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: JOGA-H2-1TR-100604 *Lab/Cor Sample No.:* B4950 S15 A1
Descripiton: Replicate Analysis of L/C# 041188-65 - Same Grid Openings

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	B44		NSD									
A	2	B24		NSD									
A	3	B4		NSD									
A	4	C14		NSD									
A	5	C34	AQ	1		MD1-1	12	6	2.0			Actinolite	
A	5	C34	AQ		1	MF	12	3	4.0			Mg,AL,Si,Ca,Fe Actinolite	
A	6	C42	AQ	2		MD1-0	5	5	1.0			Actinolite	
A	6	C42	AQ		2	MF	2.75	0.8	3.4			Mg,AL,Si,Ca,Fe Actinolite	
A	7	C22		NSD									
A	8	C2	AQ	3	3	F	8	2.5	3.2			Mg,AL,Si,Ca,Fe Actinolite	
A	8	C2	AQ	4	4	F	5.5	0.5	11			Mg,AL,Si,Ca,Fe Actinolite	
A	9	B12	AQ	5	5	F	7	1.5	4.7			Mg,AL,Si,Ca,Fe Actinolite	
A	10	B32	AQ	6	6	F	10	2	5.0			Mg,AL,Si,Ca,Fe Actinolite	
A	11	B40	AQ	7	7	F	4	0.65	6.2			Mg,AL,Si,Ca,Fe Actinolite	
A	11	B40	AQ	8	8	F	5.2	0.6	8.7			Mg,AL,Si,Ca,Fe Actinolite	
A	11	B40	AQ	9	9	F	6	1.2	5.0			Mg,AL,Si,Ca,Fe Actinolite	
A	11	B40	AQ	10		MD1-1	8	8	1.0			Actinolite	
A	11	B40	AQ		10	MF	6	0.75	8.0			Mg,AL,Si,Ca,Fe Actinolite	
A	12	B20		NSD									
A	13	A21	AQ	11		MD1-0	12	8	1.5			Actinolite	
A	13	A21	AQ		11	MF	4	0.85	4.7			Mg,AL,Si,Ca,Fe Actinolite	
A	14	A1		NSD									
B	15	B44		NSD									
B	16	B24		NSD									
B	17	B4	AQ	12	12	F	18	2	9.0			Mg,AL,Si,Ca,Fe Actinolite	
B	18	C14	AQ	13	13	F	5.5	0.65	8.5			Mg,AL,Si,Ca,Fe Actinolite	
B	19	C34	AQ	14		MD2-0	7.5	5	1.5			Actinolite	
B	19	C34	AQ		14	MF	3	1	3.0			Mg,AL,Si,Ca,Fe Actinolite	
B	19	C34	AQ		15	MF	2.75	0.5	5.5			Mg,AL,Si,Ca,Fe Actinolite	
B	20	C42		NSD									
B	21	C22		NSD									
B	22	C2		NSD									

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A Professional Service Corporation in the Northwest

Report # 050013R4

Client: Ecology and Environment, Inc.
Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: JOGA-H2-1TR-100604 *Lab/Cor Sample No.:* B4950 S16 A1
Descripiton: Replicate Analysis of L/C# 041188-65 - Reprepped Sample

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	B43		NSD									
A	2	B23		NSD									
A	3	B3		NSD									
A	4	C13		NSD									
A	5	C33		NSD									
A	6	C42		NSD									
A	7	C22	AQ	1	1	F	24	6	4.0			Mg,Al,Si,Ca,Fe Actinolite	
A	7	C22	AQ	2	2	F	15	2.5	6.0			Mg,Al,Si,Ca,Fe Actinolite	
A	8	C2		NSD									
A	9	B12	AQ	3		MD1-1	7.5	5	1.5			Actinolite	
A	9	B12	AQ		3	MF	5.5	1	5.5			Mg,Al,Si,Ca,Fe Actinolite	
A	10	B32	AQ	4		MD1-1	7.5	7.5	1.0			Actinolite	
A	10	B32	AQ		4	MF	6	1.2	5.0			Mg,Al,Si,Ca,Fe Actinolite	
A	10	B32	AQ	5	5	F	5.5	1.2	4.6			Mg,Al,Si,Ca,Fe Actinolite	
A	11	B40		NSD									
A	12	B20		NSD									
A	13	B10		NSD									
A	14	A11	AQ	6	6	F	4.5	1.2	3.7			Mg,Al,Si,Ca,Fe Actinolite	
A	14	A11	AQ	7	7	F	5.2	1.5	3.5			Mg,Al,Si,Ca,Fe Actinolite	
A	15	D1	AQ	8		MD1-1	15	15	1.0			Actinolite	
A	15	D1	AQ		8	MF	8	0.5	16			Mg,Al,Si,Ca,Fe Actinolite	
A	16	D21		NSD									
B	17	A42		NSD									
B	18	A22	AQ	9		MD1-1	28	15	1.9			Actinolite	
B	18	A22	AQ		9	MF	28	2	14			Mg,Al,Si,Ca,Fe Actinolite	
B	18	A22	AQ	10		MD1-1	10	4	2.5			Actinolite	
B	18	A22	AQ		10	MF	9	2.5	3.6			Mg,Al,Si,Ca,Fe Actinolite	
B	19	A2		NSD									
B	20	D12		NSD									
B	21	D32		NSD									
B	22	D41		NSD									

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Report # 050013R4

Client: Ecology and Environment, Inc.
Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: JOGA-H2-1TR-100604 *Lab/Cor Sample No.:* B4950 S17 A1
Descripiton: Duplicate Analysis of L/C# 041188-65 - Same Grid Openings

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	B44	AQ	1		MD1-0	8	8	1.0			Actinolite	
A	1	B44	AQ		1	MF	2	0.4	5.0			Mg, Al, Si, Ca, Fe Actinolite	
A	2	B24		NSD									
A	3	B4		NSD									
A	4	C14		NSD									
A	5	C34		NSD									
A	6	C42		NSD									
A	7	C22	AQ	2	2	F	3.8	0.6	6.3			Mg, Al, Si, Ca, Fe Actinolite	
A	8	C2	AQ	3		MD1-1	5	1.8	2.8			Actinolite	
A	8	C2	AQ		3	MF	5	0.5	10			Mg, Al, Si, Ca, Fe Actinolite	
A	9	B12	AQ	4	4	F	6	1.8	3.3			Mg, Al, Si, Ca, Fe Actinolite	
A	9	B12	AQ	5	5	F	3.6	1.1	3.3			Mg, Al, Si, Ca, Fe Actinolite	
A	10	B32	AQ	6	6	F	9.2	1.3	7.1			Mg, Al, Si, Ca, Fe Actinolite	
A	11	B40	AQ	7	7	F	3.3	0.6	5.5			Mg, Al, Si, Ca, Fe Actinolite	
A	11	B40	AQ	8	8	F	4.6	0.85	5.4			Mg, Al, Si, Ca, Fe Actinolite	
A	12	B20		NSD									
A	13	A21	AQ	9	9	F	3.5	0.8	4.4			Mg, Al, Si, Ca, Fe Actinolite	
A	14	A1		NSD									
B	15	B44	AQ	10	10	F	3.5	0.8	4.4			Mg, Al, Si, Ca, Fe Actinolite	
B	16	B24		NSD									
B	17	B4	AQ	11	11	F	13.5	1.8	7.5			Mg, Al, Si, Ca, Fe Actinolite	
B	18	C14	AQ	12		MD1-1	8	7	1.1			Actinolite	
B	18	C14	AQ		12	MF	8	0.7	11			Mg, Al, Si, Ca, Fe Actinolite	
B	18	C14	AQ	13	13	F	5.2	0.5	10			Mg, Al, Si, Ca, Fe Actinolite	
B	19	C34		NSD									
B	20	C42	AQ	14	14	F	6	0.7	8.6			Mg, Al, Si, Ca, Fe Actinolite	
B	21	C22		NSD									
B	22	C2		NSD									

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Report # 050013R4

Client: Ecology and Environment, Inc.
Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: JOGA-H2-1TR-100604 *Lab/Cor Sample No.:* B4950 S18 A1
Descripiton: Duplicate Analysis of L/C# 041188-65 - Reprepped Sample

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A33		NSD									
A	2	A3		NSD									
A	3	D13	AQ	1	1	F	13	2.1	6.2			Mg, Si, Ca, Fe Actinolite	
A	4	D43	AQ	2	2	F	6.5	1.6	4.1			Mg, Si, Ca, Fe Actinolite	
A	4	D43	AQ	3	3	F	2.8	0.75	3.7			Mg, Si, Ca, Fe Actinolite	
A	5	D30		NSD									
A	6	D10		NSD									
A	7	A20		NSD									
A	8	A40		NSD									
A	9	B32		NSD									
A	10	B12		NSD									
A	11	C12	AQ	4	4	F	2.5	0.7	3.6			Mg, Si, Ca, Fe Actinolite	
B	12	B23		NSD									
B	13	B3	AQ	5	5	F	10.2	2.2	4.6			Mg, Si, Ca, Fe Actinolite	
B	14	C13	AQ	6	6	F	5.2	1.2	4.3			Mg, Si, Ca, Fe Actinolite	
B	15	C33	AQ	7	7	F	5.1	1.5	3.4			Mg, Si, Ca, Fe Actinolite	
B	16	C41		NSD									
B	17	C11		NSD									
B	18	B1	AQ	8	8	F	14	2	7.0			Mg, Al, Si, Ca, Fe Actinolite	
B	18	B1	AQ	9	9	F	4	1.2	3.3			Mg, Al, Si, Ca, Fe Actinolite	
B	19	B31	AQ	10		MD1-1	16	13	1.2			Actinolite	
B	19	B31	AQ		10	MF	16	0.7	23			Mg, Si, Ca, Fe Actinolite	
B	20	A41		NSD									
B	21	A11	AQ	11	11	F	3	0.7	4.3			Mg, Al, Si, Ca, Fe Actinolite	
B	22	D21		NSD									

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A Professional Service Corporation in the Northwest

Report # 050013R4

Client: Ecology and Environment, Inc.

Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: JOGA-H2-1TR-100604 *Lab/Cor Sample No.:* B4950 S19 A1

Descripiton: Duplicate Analysis of L/C# 041188-65 - Different Grid Openings

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
C	1	A43		NSD									
C	2	A23	AQ	1	1	F	7.5	2	3.8			Mg, Al, Si, Ca, Fe Actinolite	
C	3	A3	AQ	2	2	F	3.5	0.4	8.8			Mg, Al, Si, Ca, Fe Actinolite	
C	4	D13		NSD									
C	5	D33	AQ	3	3	F	26	2.5	10			Mg, Al, Si, Ca, Fe Actinolite	
C	6	D43	AQ	4	4	F	9.8	1.2	8.2			Mg, Si, Ca, Fe Actinolite	
C	6	D43	AQ	5	5	F	2.6	0.6	4.3			Mg, Al, Si, Ca, Fe Actinolite	
C	6	D43	AQ	6		MD1-1	10	9	1.1			Actinolite	
C	6	D43	AQ		6	MF	7	1.1	6.4			Mg, Al, Si, Ca, Fe Actinolite	
C	6	D43	AQ	7	7	F	4.8	1.5	3.2			Mg, Al, Si, Ca, Fe Actinolite	
C	7	D41	AQ	8	8	F	12	2.5	4.8			Mg, Al, Si, Ca, Fe Actinolite	
C	8	D21		NSD									
C	9	D1		NSD									
C	10	A11	AQ	9	9	F	9	1.3	6.9			Mg, Al, Si, Ca, Fe Actinolite	
C	11	A31		NSD									
C	12	A41		NSD									
C	13	B40		NSD									
C	14	B20		NSD									
C	15	B10	AQ	10	10	F	8	2.3	3.5			Mg, Al, Si, Ca, Fe Actinolite	
C	16	C10		NSD									
C	17	C30		NSD									
C	18	C40	AQ	11	11	F	4.8	0.6	8.0			Mg, Al, Si, Ca, Fe Actinolite	
C	19	C42	AQ	12	12	F	33	5	6.6			Mg, Al, Si, Ca, Fe Actinolite	
C	20	C22		NSD									
C	21	C2	AQ	13	13	F	4	1.3	3.1			Mg, Al, Si, Ca, Fe Actinolite	
C	22	B12		NSD									

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 050013R4

Client: Ecology and Environment, Inc.
Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: NFB-H2-3PG-100504 *Lab/Cor Sample No.:* B4950 S20 A1
Descripiton: Duplicate Analysis of L/C# 041188-78 - Same Grid Openings

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A33		NSD									
A	2	A13		NSD									
A	3	D3	AQ	1	1	B	6.5	2.5	2.6			Mg, Al, Si, Ca, Fe Actinolite	
A	4	D23		NSD									
A	5	D43		NSD									
A	6	D41	AQ	2	2	F	11	2.2	5.0			Mg, Al, Si, Ca, Fe Actinolite	
A	7	D21		NSD									
A	8	D1		NSD									
A	9	A11		NSD									
A	10	A31	AQ	3	3	F	1.8	0.35	5.1			Mg, Al, Si, Ca, Fe Actinolite	
A	11	A41	AQ	4	4	F	3.3	0.8	4.1			Mg, Al, Si, Ca, Fe Actinolite	
B	12	A22		NSD									
B	13	A2		NSD									
B	14	D12		NSD									
B	15	D32		NSD									
B	16	C30		NSD									
B	17	C10	AQ	5		MD1-0	3.3	0.8	4.1			Actinolite	
B	17	C10	AQ		5	MF	1.7	0.45	3.8			Mg, Al, Si, Ca, Fe Actinolite	
B	18	B10	AQ	6		MD1-0	13	13	1.0			Actinolite	
B	18	B10	AQ		6	MF	4.5	0.4	11			Mg, Al, Si, Ca, Fe Actinolite	
B	19	B30		NSD									
B	20	B42		NSD									
B	21	B22	AQ	7	7	F	5.8	1.8	3.2			Mg, Al, Si, Ca, Fe Actinolite	
B	22	C2		NSD									

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Report # 050013R4

Client: Ecology and Environment, Inc.
Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: SFBB-H2-1PG-100604 *Lab/Cor Sample No.:* B4950 S21 A1
Descripiton: Duplicate Analysis of L/C# 041188-97 - Reprepped Sample

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
C	1	B44	CD	1		MD1-0	4.5	2	2.2			Chrysotile	
C	1	B44	CD		1	MF	4	0.15	27			Chrysotile	
C	1	B44	CD	2	2	F	1	0.1	10			Chrysotile	
C	2	B24	CD	3		MD1-0	1.5	1.5	1.0			Chrysotile	
C	2	B24	CD		3	MF	1	0.1	10			Chrysotile	
C	2	B24	CD	4		MD1-0	1.5	1.5	1.0			Chrysotile	
C	2	B24	CD		4	MF	1	0.1	10			Chrysotile	
C	3	B4		NSD									
C	4	C14	CD	5	5	F	0.6	0.1	6.0			Chrysotile	
C	5	C34	CD	6		MD1-0	7.5	7.5	1.0			Chrysotile	
C	5	C34	CD		6	MF	0.75	0.1	7.5			Chrysotile	
C	6	C42		NSD									
C	7	C22	CD	7	7	F	1.2	0.1	12			Chrysotile	
C	8	C2	CD	8		MD1-0	4	1.5	2.7			Chrysotile	
C	8	C2	CD		8	MF	1.5	0.1	15			Chrysotile	
C	8	C2	CD	9	9	F	1	0.1	10			Chrysotile	
C	9	B12		NSD									
C	10	B32	CD	10		MD2-0	15	10	1.5			Chrysotile	
C	10	B32	CD		10	MF	3	0.1	30			Chrysotile	
C	10	B32	CD		11	MF	1.2	0.1	12			Chrysotile	
C	10	B32	CD	11		MD1-0	10	7.5	1.3			Chrysotile	
C	10	B32	CD		12	MF	2	0.1	20			Chrysotile	
C	10	B32	CD	12	13	F	1.2	0.1	12			Chrysotile	
C	10	B32	CD	13	14	F	1	0.1	10			Chrysotile	
C	10	B32	AQ	14	15	F	2	0.25	8.0			Mg,Al,Si,Ca Tremolite	
D	11	B42		NSD									
D	12	B22		NSD									
D	13	B2		NSD									
D	14	C12	CD	15		MD1-0	10	5	2.0			Chrysotile	
D	14	C12	CD		16	MF	1.2	0.15	8.0			Chrysotile	
D	15	C32		NSD									
D	16	C40	CD	16		MD1-0	5	5	1.0			Chrysotile	
D	16	C40	CD		17	MF	1	0.1	10			Chrysotile	
D	17	C20		NSD									

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Report # 050013R4

Client: Ecology and Environment, Inc.

Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: SFBB-H2-1PG-100604 *Lab/Cor Sample No.:* B4950 S21 A1

Descripiton: Duplicate Analysis of L/C# 041188-97 - Reprepped Sample

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
D	18	B10	AQ	17		MD1-1	25	20	1.2			Actinolite	
D	18	B10	AQ		18	MF	7	1.2	5.8			Mg,Al,Si,Ca,Fe Actinolite	
D	18	B10	CD	18		MD1-0	17	17	1.0			Chrysotile	
D	18	B10	CD		19	MF	3	0.1	30			Chrysotile	
D	19	B30	CD	19	20	F	0.75	0.1	7.5			Chrysotile	
D	20	A41		NSD									
D	21	A21		NSD									
D	22	A1	CD	20	21	F	1	0.1	10			Chrysotile	

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A Professional Service Corporation in the Northwest

Report # 050013R4

Client: Ecology and Environment, Inc.
Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: SFBB-H2-1PG-100604 *Lab/Cor Sample No.:* B4950 S22 A1
Descripiton: Duplicate Analysis of L/C# 041188-97 - Same Grid Openings

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	B30	CD	1		MD1-0	2	2	1.0			Chrysotile	
A	1	B30	CD		1	MF	1	0.1	10			Chrysotile	
A	1	B30	CD	2		MD1-0	5	5	1.0			Chrysotile	
A	1	B30	CD		2	MF	1.2	0.1	12			Chrysotile	
A	2	B10		NSD									
A	3	A44	AQ	3		MD1-0	4	4	1.0			Actinolite	
A	3	A44	AQ		3	MF	1.8	0.25	7.2			Actinolite	
A	4	A42	CD	4		MD2-0	7	7	1.0			Chrysotile	
A	4	A42	CD		4	MF	0.75	0.1	7.5			Chrysotile	
A	4	A42	CD		5	MF	0.75	0.1	7.5			Chrysotile	
A	5	A4	AQ	5	6	F	6	1.2	5.0			Actinolite	
A	5	A4	CD	6		MD1-0	20	20	1.0			Chrysotile	
A	5	A4	CD		7	MF	1	0.1	10			Chrysotile	
A	6	D14	CD	7	8	F	1	0.1	10			Chrysotile	
A	6	D14	CD	8		MD1-0	2.5	2.5	1.0			Chrysotile	
A	6	D14	CD		9	MF	1	0.1	10			Chrysotile	
A	7	D34	CD	9		MD1-0	1.5	1.5	1.0			Chrysotile	
A	7	D34	CD		10	MF	1	0.1	10			Chrysotile	
A	8	D12	CD	10	11	F	0.65	0.1	6.5			Chrysotile	
A	9	A24	AQ	11	12	F	2	0.2	10			Actinolite	
A	10	A22	CD	12	13	F	1.2	0.1	12			Chrysotile	
A	10	A22	CD	13	14	F	2.5	0.1	25			Chrysotile	
A	10	A22	CD	14	15	F	0.75	0.1	7.5			Chrysotile	
A	11	A2	CD	15	16	F	1	0.1	10			Chrysotile	
A	11	A2	AQ	16		MD1-1	7.5	7.5	1.0			Actinolite	
A	11	A2	AQ		17	MF	5.5	0.35	16			Actinolite	
A	12	D32	CD	17	18	F	1	0.1	10			Chrysotile	
A	13	D31		NSD									
A	14	D3		NSD									
A	15	A33		NSD									
A	16	A13	CD	18		MD1-1	12	10	1.2			Chrysotile	
A	16	A13	CD		19	MB	6	0.85	7.1			Chrysotile	
A	17	D43		NSD									
A	18	A21	CD	19	20	F	0.75	0.1	7.5			Chrysotile	

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A Professional Service Corporation in the Northwest

Report # 050013R4

Client: Ecology and Environment, Inc.
Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: SFBB-H2-1PG-100604 *Lab/Cor Sample No.:* B4950 S22 A1
Descripiton: Duplicate Analysis of L/C# 041188-97 - Same Grid Openings

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	19	A1		NSD									
A	20	D11	CD	20	21	F	1	0.1	10			Chrysotile	
A	21	D23		NSD									
A	22	D41		NSD									

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A Professional Service Corporation in the Northwest

Report # 050013R4

Client: Ecology and Environment, Inc.

Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: SFBB-H2-1PG-100604 *Lab/Cor Sample No.:* B4950 S23 A1

Descripiton: Duplicate Analysis of L/C# 041188-97 - Differnet Grid Openings

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
C	1	A24		NSD									
C	2	D4		NSD									
C	3	D24	CDQ	1		MD1-0	4.9	4.5	1.1			Chrysotile	
C	3	D24	CDQ		1	MB	3.8	0.3	13			Mg, Si Chrysotile	
C	4	D44	AQ	2	2	F	1.3	0.25	5.2			Mg, Al, Si, Ca, Fe Actinolite	
C	5	D42		NSD									
C	6	D22		NSD									
C	7	D2	CDQ	3	3	B	7.7	0.7	11			Mg, Si Chrysotile	
C	8	A42		NSD									
C	9	A40	CD	4	4	F	0.7	0.05	14			Chrysotile	
C	10	A20	CD	5	5	F	1.5	0.06	25			Chrysotile	
C	10	A20	CD	6	6	F	1.6	0.05	32			Chrysotile	
C	11	A10	CD	7	7	F	2.3	0.05	46			Chrysotile	
C	12	D10		NSD									
C	13	D30	AQ	8	8	F	1.6	0.4	4.0			Mg, Al, Si, Ca, Fe Actinolite	
C	14	D40	CD	9	9	F	1	0.05	20			Chrysotile	
C	15	C41	CD	10		MD1-1	12.5	10	1.2			Chrysotile	
C	15	C41	CD		10	MF	12.5	0.05	250			Chrysotile	
C	16	C21	CD	11	11	F	0.5	0.05	10			Chrysotile	
C	16	C21	CD	12	12	F	0.6	0.05	12			Chrysotile	
C	16	C21	CD	13	13	B	8	0.08	100			Chrysotile	
C	17	B1		NSD									
C	18	B21		NSD									
C	19	B41		NSD									
C	20	B43	AQ	14	14	F	3.8	0.7	5.4			Mg, Al, Si, Ca, Fe Actinolite	
C	21	C3		NSD									
C	22	C23	AQ	15	15	F	19	2.8	6.8			Mg, Al, Si, Ca, Fe Actinolite	
C	22	C23	CD	16	16	F	2.3	0.05	46			Chrysotile	

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A Professional Service Corporation in the Northwest

Report # 050013R4

Client: Ecology and Environment, Inc.
Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: SFBB-H2-3PG-100604 *Lab/Cor Sample No.:* B4950 S24 A1
Descripiton: Duplicate Analysis of L/C# 041188-99 - Reprepped Sample

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A11	AQ	1	1	F	10	1.2	8.3			Mg,Al,Si,Ca,Fe Actinolite	
A	2	B24	AQ	2		MD1-0	7.5	5	1.5			Actinolite	
A	2	B24	AQ		2	MF	3	0.25	12			Mg,Al,Si,Ca,Fe Actinolite	
A	3	B4		NSD									
A	4	C14		NSD									
A	5	C34		NSD									
A	6	C42	AQ	3	3	F	2.5	0.75	3.3			Mg,Al,Si,Ca,Fe Actinolite	
A	7	C22	AQ	4	4	F	15	2.5	6.0			Mg,Al,Si,Ca,Fe Actinolite	
A	8	C2		NSD									
A	9	B12		NSD									
A	10	B32		NSD									
A	11	B40		NSD									
A	12	B20	AQ	5	5	F	2.75	0.75	3.7			Mg,Al,Si,Ca,Fe Actinolite	
A	13	A41		NSD									
A	14	A21		NSD									
A	15	D42	AQ	6	6	F	6.5	0.5	13			Mg,Al,Si,Ca,Fe Actinolite	
B	16	A41		NSD									
B	17	A21		NSD									
B	18	A1		NSD									
B	19	D11		NSD									
B	20	D31		NSD									
B	21	D40		NSD									
B	22	D20	AQ	7	7	F	9	2.5	3.6			Mg,Al,Si,Ca,Fe Actinolite	

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A Professional Service Corporation in the Northwest

Report # 050013R4

Client: Ecology and Environment, Inc.
Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: SFBB-H2-3PG-100604 *Lab/Cor Sample No.:* B4950 S25 A1
Descripiton: Duplicate Analysis of L/C# 041188-99 - Reprepped Sample

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A33		NSD									
A	2	A13		NSD									
A	3	D13	AQ	1	1	F	3	1	3.0			Mg, Al, Si, Ca, Fe Actinolite	
A	3	D13	AQ	2	2	F	2.4	0.5	4.8			Mg, Al, Si, Ca, Fe Actinolite	
A	4	D30		NSD									
A	5	A20	AQ	3	3	F	4.8	1.6	3.0			Mg, Al, Si, Ca, Fe Actinolite	
A	6	B41		NSD									
A	7	B11		NSD									
A	8	C1		NSD									
A	9	C31	AQ	4	4	F	4	0.5	8.0			Mg, Al, Si, Ca, Fe Actinolite	
A	10	C33		NSD									
A	11	B3	AQ	5	5	F	2.7	0.5	5.4			Mg, Al, Si, Ca, Fe Actinolite	
B	12	B33		NSD									
B	13	B13		NSD									
B	14	C3	AQ	6	6	F	20	3	6.7			Mg, Al, Si, Ca, Fe Actinolite	
B	14	C3	AQ	7	7	F	1.7	0.5	3.4			Mg, Al, Si, Ca, Fe Actinolite	
B	15	C33		NSD									
B	16	C40		NSD									
B	17	B10		NSD									
B	18	A41		NSD									
B	19	A11		NSD									
B	20	D11		NSD									
B	21	D31		NSD									

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Report # 050013R4

Client: Ecology and Environment, Inc.

Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-AAMS-D12-100804 *Lab/Cor Sample No.:* B4950 S26 A1

Descripiton: Duplicate Analysis of L/C# 041210-49 - Different Grid Openings

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	B43		NSD									
A	2	B3	AQ	1		MD2-2	20	20	1.0			Actinolite	
A	2	B3	AQ		1	MF	7	1.5	4.7			Mg,Al,Si,Ca,Fe Actinolite	
A	2	B3	AQ		2	MF	5.5	1.2	4.6			Mg,Al,Si,Ca,Fe Actinolite	
A	3	C43	CD	2	3	F	1.8	0.1	18			Chrysotile	
A	4	B21		NSD									
A	5	B1	CD	3	4	F	1	0.05	20			Chrysotile	
A	6	C11		NSD									
A	7	C31	AQ	4		MD1-0	6	5	1.2			Tremolite	
A	7	C31	AQ		5	MF	3.5	0.35	10			Mg,Al,Si,Ca Tremolite	
B	8	B34		NSD									
B	9	B14	CD	5	6	F	1.5	0.05	30			Chrysotile	
B	10	B14	AQ	6	7	F	3	0.5	6.0			Mg,Al,Si,Ca,Fe Actinolite	
B	11	C14		NSD									
B	12	B41		NSD									
B	13	B21		NSD									
B	14	B1		NSD									

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 050013R4

Client: Ecology and Environment, Inc.
Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-AAMS-D12-100804 *Lab/Cor Sample No.:* B4950 S27 A1
Descripiton: Replicate Analysis of L/C# 041210-49 - Same Grid Openings

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	B43		NSD									
A	2	B3	AQ	1	1	F	6.5	1.5	4.3			Mg, Al, Si, Ca, Fe Actinolite	
A	3	C32	CD	2	2	F	1.25	0.1	12			Chrysotile	
A	4	B21	CD	3	3	F	1	0.08	12			Chrysotile	
A	5	B1		NSD									
A	6	C11		NSD									
A	7	C31	CD	4		MD1-0	10	2	5.0			Chrysotile	
A	7	C31	CD		4	MF	3.5	0.1	35			Chrysotile	
A	7	C31	AQ	5		MD1-0	5.5	5	1.1			Actinolite	
A	7	C31	AQ		5	MF	2.8	0.38	7.4			Mg, Al, Si, Ca Actinolite	
B	8	B34		NSD									
B	9	B14	CD	6	6	F	1	0.1	10			Chrysotile	
B	9	B14	AQ	7	7	F	3	0.35	8.6			Actinolite	
B	10	C14		NSD									
B	11	B41		NSD									
B	12	B21	CD	8	8	F	1	0.15	6.7			Chrysotile	
B	13	B1		NSD									

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A Professional Service Corporation in the Northwest

Report # 050013R4

Client: Ecology and Environment, Inc.
Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-AAMS-D12-100804 *Lab/Cor Sample No.:* B4950 S28 A1
Descripiton: Replicate Analysis of L/C# 041210-49 - Reprepped Sample

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A41		NSD									
A	2	A21		NSD									
A	3	A1	AQ	1	1	F	3.8	0.7	5.4			Mg, Al, Si, Ca, Fe Actinolite	
A	3	A1	AQ	2	2	F	3.5	0.8	4.4			Mg, Al, Si, Ca, Fe Actinolite	
A	3	A1	AQ	3	3	F	6	1.5	4.0			Mg, Al, Si, Ca, Fe Actinolite	
A	4	B1	CD	4	4	F	1.5	0.1	15			Chrysotile	
A	5	C1		NSD									
A	6	C21	CD	5	5	F	1	0.08	12			Chrysotile	
A	7	C41		NSD									
B	8	B31		NSD									
B	9	B11		NSD									
B	10	C1	CD	6		MD1-0	7	4.5	1.6			Chrysotile	
B	10	C1	CD		6	MF	1.5	0.1	15			Chrysotile	
B	10	C1	CD	7		MD1-0	10	6	1.7			Chrysotile	
B	10	C1	CD		7	MF	0.58	0.1	5.8			Chrysotile	
B	11	A31		NSD									
B	12	A11	AQ	8	8	F	6.5	1	6.5			Mg, Al, Si, Ca, Fe Actinolite	
B	13	D1		NSD									

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A Professional Service Corporation in the Northwest

Report # 050013R4

Client: Ecology and Environment, Inc.
Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-AAMS-D15-101104 *Lab/Cor Sample No.:* B4950 S29 A1
Descripiton: Replicate Analysis of L/C# 041210-58 - Same Grid Openings

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A13		NSD									
A	2	D3	CDQ	1	1	B	1.8	0.35	5.1			Mg, Si Chrysotile	
A	3	D23		NSD									
A	4	D43		NSD									
A	5	D11	AQ	2		MD1-0	4.5	4	1.1			Actinolite	
A	5	D11	AQ		2	MF	2	0.38	5.3			Mg, Al, si, Ca, Fe Actinolite	
A	6	C31		NSD									
A	7	B14	CD	3	3	F	1	0.08	12			Chrysotile	
B	8	A42	CD	4	4	F	1	0.08	12			Chrysotile	
B	9	B41		NSD									
B	10	C23	CD	5		MD1-0	2.8	0.6	4.7			Chrysotile	
B	10	C23	CD		5	MB	1.8	0.15	12			Chrysotile	
B	11	B44		NSD									
B	12	C43	CD	6	6	F	0.5	0.08	6.2			Chrysotile 30% blown out	
B	13	C42		NSD									

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 050013R4

Client: Ecology and Environment, Inc.
Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-AAMS-D15-101104 *Lab/Cor Sample No.:* B4950 S30 A1
Descripiton: Duplicate Analysis of L/C# 041210-58 - Same Grid Openings

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A13		NSD									
A	2	D3	AQ	1	1	F	4	0.75	5.3			Mg, Al, Si, Ca, Fe Actinolite	
A	2	D3	CD	2	2	B	2	0.5	4.0			Mg,Si Chrysotile	
A	3	D23	CD	3		MD1-0	1.5	1.5	1.0			Chrysotile	
A	3	D23	CD		3	MF	1	0.1	10			Chrysotile	
A	4	D43		NSD									
A	5	D11		NSD									
A	6	C31		NSD									
A	7	B14	CD	4	4	F	1	0.1	10			Chrysotile	
B	8	A42	CD	5		MD1-0	2	2	1.0			Chrysotile	
B	8	A42	CD		5	MF	1	0.1	10			Chrysotile	
B	9	B41		NSD									
B	10	B44	CD	6		MD1-0	4	4	1.0			Chrysotile	
B	10	B44	CD		6	MF	2	0.05	40			Chrysotile	
B	11	C23		NSD									
B	12	C43		NSD									
B	13	C42		NSD									

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Report # 050013R4

Client: Ecology and Environment, Inc.

Project Name: QC for Non Priority 041172 Samples

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-AAMS-D15-101104 *Lab/Cor Sample No.:* B4950 S31 A1

Descripiton: Replicate Analysis of L/C# 041210-58 - Reprepped Sample

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A41	CD	1		MD1-0	2	0.6	3.3			Chrysotile	
A	1	A41	CD		1	MF	1.2	0.08	15			Chrysotile	
A	2	A21		NSD									
A	3	A1		NSD									
A	4	D11	CD	2	2	F	2	0.1	20			Chrysotile	
A	5	D31	CDQ	3	3	B	2	0.35	5.7			Mg, Si Chrysotile	
A	6	C1	CD	4		MD3-0	7	4	1.8			Chrysotile	
A	6	C1	CD		4	MB	3.2	0.2	16			Chrysotile	
A	6	C1	CD		5	MF	2.2	0.1	22			Chrysotile	
A	6	C1	CD		6	MB	1.8	0.5	3.6			Chrysotile	
A	7	C31		NSD									
B	8	A21		NSD									
B	9	A1		NSD									
B	10	D11	CD	5		MD1-0	8	5	1.6			Chrysotile	
B	10	D11	CD		7	MF	0.5	0.08	6.2			Chrysotile	
B	10	D11	AQ	6	8	F	4.7	0.6	7.8			Mg, Al, Si, Ca, Fe Actinolite	
B	11	D31		NSD									
B	12	B11	CD	7		MD1-0	4	3	1.3			Chrysotile	
B	12	B11	CD		9	MF	1	0.08	12			Chrysotile	
B	12	B11	AQ	8	10	F	1.8	0.3	6.0			Mg, Al, Si, Ca, Fe Actinolite	
B	13	C1		NSD									

NSD = No Structures Detected
PAS = Primary Asbestos Structures
TAS = Total Asbestos Structures
AS>5 = Asbestos Structures > 5um
AFB>5 = Asbestos Fibers and Bundles > 5um
PCMEF-US = PCM Equivalent Fibers-US
PCMES-US = PCM Equivalent Structures-US
PCMEF-ISO = PCM Equivalent Fibers-ISO
PCMES-ISO = PCM Equivalent Structures-ISO

CF = Cleavage Fragments
TS = Transitional Structures

PSAS 5-10 = PROTOCOL ASB STRUCS 5-10
PSAS >10 = PROTOCOL ASB STRUCS >10
PSAS TOT = PROTOCOL ASB STRUCS TOTAL
PSCH 5-10 = PROTOCOL CHRYS STRUCS 5-10
PSCH >10 = PROTOCOL CHRYS STRUCS >10
PSCH TOT = PROTOCOL CHRYS STRUCS TOTAL
PSAM 5-10 = PROTOCOL AMPH STRUCS 5-10
PSAM >10 = PROTOCOL AMPH STRUCS >10
PSAM TOT = PROTOCOL AMPH STRUCS TOTAL

PChS = Primary Chrysotile Structures
PAmS = Primary Amphibole Structures

TAS_AHRA = AHERA-like Total Strucs 3:1
AS>5_AHRA = AHERA-like Asb Strucs >5 and 3:1
AS5-10_AHRA = AHERA-like Asb Strucs 5 - 10 and 3:1
AS>10_AHRA = AHERA-like Asb Strucs >10 and 3:1
TOS_AHRA = Total Other Amphibole Strucs 3:1
OS>5_AHRA = Other Amphibole Struc >5 and 3:1
OS5-10_AHRA = Other Amphibole Struc 5 - 10 and 3:1
OS>10_AHRA = Other Amphibole Strucs >10 and 3:1

QC Summary Sheet

Project: El Dorado - Non Priority
LC Job No.: 041172, 041174, 041188, 041191, 041210
Total Samples: 123
Total QC Samples: 31
Average GO Area: 0.01449

QC Type	Tally
Replicate - Same GO's	7
Replicate - Reprep	6
Duplicate - Same GO's	7
Duplicate - Different Grids	5
Duplicate - Reprep	6
Total	31

Original Analyst	Original LC Number	Original Client Number	Reference LC Num	QC Analyst	QC Type	Primary Structures: Original Counts Total	Original Counts No. GO's	Test Counts Total	Test Counts No. GO's	95% Poisson Confidence Limits: Lower Total	Upper Total	QC Result
KM	041172-55	CC2-H8-2CT-100304	050013-01	DW	Duplicate - Same GO's	11	25	6	25	5.49	19.68	PASS
JH	041172-77	SVBA-H2-4FD-100204	050013-02	JH	Replicate - Same GO's	2	23	2	23	0.24	7.23	PASS
JH	041172-77	SVBA-H2-4FD-100204	050013-03	KM	Duplicate - Same GO's	2	23	3	23	0.24	7.23	PASS
JH	041172-77	SVBA-H2-4FD-100204	050013-04	DW	Duplicate - Reprep	2	23	3	23	0.24	7.23	PASS
JH	041172-77	SVBA-H2-4FD-100204	050013-05	TM	Duplicate - Different Grids	2	23	6	23	0.24	7.23	PASS
KM	041172-78	SVBA-H2-5FD-100204	050013-06	KM	Replicate - Same GO's	3	23	2	23	0.62	8.77	PASS
KM	041172-78	SVBA-H2-5FD-100204	050013-07	KM	Replicate - Reprep	3	23	3	23	0.62	8.77	PASS
KM	041172-78	SVBA-H2-5FD-100204	050013-08	JH	Duplicate - Same GO's	3	23	3	23	0.62	8.77	PASS
KM	041172-78	SVBA-H2-5FD-100204	050013-09	DW	Duplicate - Reprep	3	23	5	22	0.62	8.77	PASS
KM	041174-23	AAMS-D04-093005	050013-10	KM	Replicate - Same GO's	12	15	8	15	6.20	20.96	PASS
KM	041174-23	AAMS-D04-093005	050013-11	KM	Replicate - Reprep	12	15	7	15	6.20	20.96	PASS
JH	041174-27	AAMS-D107-100304	050013-12	JH	Replicate - Same GO's	12	12	9	12	6.20	20.96	PASS
JH	041174-27	AAMS-D107-100304	050013-13	JH	Replicate - Reprep	12	12	7	12	6.20	20.96	PASS
KM	041188-54	BIK-H2-4TR-100504	050013-14	JH	Duplicate - Different Grids	11	23	10	23	5.49	19.68	PASS
DW	041188-65	JOGA-H2-1TR-100604	050013-15	DW	Replicate - Same GO's	15	22	14	22	8.40	24.74	PASS
DW	041188-65	JOGA-H2-1TR-100604	050013-16	DW	Replicate - Reprep	15	22	10	22	8.40	24.74	PASS
DW	041188-65	JOGA-H2-1TR-100604	050013-17	KM	Duplicate - Same GO's	15	22	14	22	8.40	24.74	PASS
DW	041188-65	JOGA-H2-1TR-100604	050013-18	JH	Duplicate - Reprep	15	22	11	22	8.40	24.74	PASS
DW	041188-65	JOGA-H2-1TR-100604	050013-19	JH	Duplicate - Different Grids	15	22	13	22	8.40	24.74	PASS
JH	041188-78	NFB-H2-3PG-100504	050013-20	KM	Duplicate - Same GO's	6	22	7	22	2.20	13.06	PASS
KM	041188-97	SFBB-H2-1PG-100604	050013-21	DW	Duplicate - Reprep	16	22	20	22	9.15	25.98	PASS
KM	041188-97	SFBB-H2-1PG-100604	050013-22	DW	Duplicate - Same GO's	16	22	20	22	9.15	25.98	PASS
KM	041188-97	SFBB-H2-1PG-100604	050013-23	JH	Duplicate - Different Grids	16	22	16	22	9.15	25.98	PASS
KM	041188-99	SFBB-H2-3PG-100604	050013-24	DW	Duplicate - Reprep	12	22	7	22	6.20	20.96	PASS
KM	041188-99	SFBB-H2-3PG-100604	050013-25	JH	Duplicate - Reprep	12	22	7	21	6.20	20.96	PASS
KM	041210-49	LC-AAMS-D12-100804	050013-26	DW	Duplicate - Different Grids	10	13	6	14	4.80	18.39	PASS
KM	041210-49	LC-AAMS-D12-100804	050013-27	KM	Replicate - Reprep	10	13	8	13	4.80	18.39	PASS
KM	041210-49	LC-AAMS-D12-100804	050013-28	KM	Replicate - Same GO's	10	13	8	13	4.80	18.39	PASS
KM	041210-58	LC-AAMS-D15-101104	050013-29	KM	Replicate - Same GO's	9	13	6	13	4.12	17.09	PASS
KM	041210-58	LC-AAMS-D15-101104	050013-30	DW	Duplicate - Same GO's	9	13	6	13	4.12	17.09	PASS
KM	041210-58	LC-AAMS-D15-101104	050013-31	KM	Replicate - Reprep	9	13	8	13	4.12	17.09	PASS

QC Parameters
Pass - Test value (s/mm2) between reference upper and lower 95% confidence limits, inclusive
Fail - Test value (s/mm2) outside reference upper and lower 95% confidence limits, exclusive