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Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Thursday, December 02, 2004 Lab/Cor Report Number: *041210R1*

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Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY
Project Number: 0440.01CP-0018
Client Reference:
Sample Receipt Date: 10/15/2004

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 #: ***B4783***		
S1-A1	LC-SRA-R01-100404	ISO 10312, direct
S2-A1	LC-SRA-R02-100404	ISO 10312, direct
S3-A1	LC-SRA-R03-100404	ISO 10312, direct
S4-A1	LC-SRA-R04-100404	ISO 10312, direct
S5-A1	LC-SRA-R05-100404	ISO 10312, direct
S6-A1	LC-SRA-R103-100504	ISO 10312, direct
S7-A1	LC-SRA-R04-100504	ISO 10312, direct
S8-A1	LC-SRA-R03-100504	ISO 10312, direct
S9-A1	LC-SRA-R02-100504	ISO 10312, direct
S10-A1	LC-SRA-R01-100504	ISO 10312, direct
S11-A1	LC-SRA-R05-100504	ISO 10312, direct
S12-A1	LC-SRA-R01-100604	ISO 10312, direct
S13-A1	LC-SRA-R102-100604	ISO 10312, direct
S14-A1	LC-SRA-R03-100604	ISO 10312, direct
S15-A1	LC-SRA-R05-100604	ISO 10312, direct
S16-A1	LC-SRA-R04-100604	ISO 10312, direct
S17-A1	LC-SRA-R02-100604	ISO 10312, direct
S18-A1	LC-SRA-R04-100704	ISO 10312, direct
S19-A1	LC-SRA-R03-100704	ISO 10312, direct
S20-A1	LC-SRA-R05-100704	ISO 10312, direct
S21-A1	LC-SRA-R02-100704	ISO 10312, direct
S22-A1	LC-SRA-R01-100704	ISO 10312, direct: Rejected at Prep - Filter blown out
S23-A1	LC-SRA-R103-100804	ISO 10312, direct
S24-A1	LC-SRA-R04-100804	ISO 10312, direct
S25-A1	LC-SRA-R05-100804	ISO 10312, direct
S26-A1	LC-SRA-R02-100804	ISO 10312, direct
S27-A1	LC-SRA-R03-100804	ISO 10312, direct
S28-A1	LC-SRA-R01-100804	ISO 10312, direct
S29-A1	LC-NRA-R01-100904	ISO 10312, direct

S30-A1	LC-NRA-R02-100904	ISO 10312, direct
S31-A1	LC-NRA-R04-100904	ISO 10312, direct
S32-A1	LC-NRA-R05-100904	ISO 10312, direct
S33-A1	LC-NRA-R03-100904	ISO 10312, direct
S34-A1	LC-NRA-R101-101004	ISO 10312, direct
S35-A1	LC-NRA-R01-101004	ISO 10312, direct
S36-A1	LC-NRA-R05-101004	ISO 10312, direct
S37-A1	LC-NRA-R04-101004	ISO 10312, direct
S38-A1	LC-NRA-R03-101004	ISO 10312, direct
S39-A1	LC-NRA-R02-101004	ISO 10312, direct
S40-A1	LC-NRA-R03-101104	ISO 10312, direct
S41-A1	LC-NRA-R04-101104	ISO 10312, direct
S42-A1	LC-NRA-R05-101104	ISO 10312, direct
S43-A1	LC-NRA-R01-101104	ISO 10312, direct
S44-A1	LC-NRA-R02-101104	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 # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S1 A1	**Volume (L)**	5003.95
Client Sample No.	LC-SRA-R01-100404	**No. of Grid Openings**	18
Description		**Filter Area (mm2)**	385
Analysis Date	11/25/2004	**Area Analyzed (mm2)**	0.261
Analyst	DW	**Analytical Sens. (struc/cc)**	0.000295
		Dectection Limit. (struc/cc)	0.000882

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	11.5	0.000885	0.00 - 0.00229	3
Total Asbestos Structures	11.5	0.000885	0.00 - 0.00229	3
Asbestos Structures > 5um	7.7	0.000590	0.00 - 0.00186	2
Asbestos Fibers and Bundles > 5um	0.0	<0.000882	0.00 - 0.000882	0
PCM Equivalent Fibers-US	0.0	<0.000882	0.00 - 0.000882	0
PCM Equivalent Structures-US	0.0	<0.000882	0.00 - 0.000882	0
PROTOCOL ASB STRUCS 5-10	0.0	<0.000882	0.00 - 0.000882	0
PROTOCOL ASB STRUCS >10	0.0	<0.000882	0.00 - 0.000882	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000882	0.00 - 0.000882	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000882	0.00 - 0.000882	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000882	0.00 - 0.000882	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000882	0.00 - 0.000882	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000882	0.00 - 0.000882	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000882	0.00 - 0.000882	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000882	0.00 - 0.000882	0
AHERA-like Total Structures 3:1	11.5	0.000885	0.00 - 0.00229	3
AHERA-like Asb Strucs >5 and 3:1	7.7	0.000590	0.00 - 0.00186	2
AHERA-like Asb Strucs 5 - 10 and 3:1	3.8	0.000295	0.00 - 0.00140	1
AHERA-like Asb Strucs >10 and 3:1	3.8	0.000295	0.00 - 0.00140	1
Total Other Amphibole Strucs 3:1	0.0	<0.000882	0.00 - 0.000882	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000882	0.00 - 0.000882	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000882	0.00 - 0.000882	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000882	0.00 - 0.000882	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No. B4783 S2 A1
Client Sample No. LC-SRA-R02-100404
Description
Analysis Date 11/29/2004
Analyst DW

Volume (L) 5014.86
No. of Grid Openings 18
Filter Area (mm2) 385
Area Analyzed (mm2) 0.261
Analytical Sens. (struc/cc) 0.000294
Dectection Limit. (struc/cc) 0.000880

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	15.3	0.00118	0.000321 - 0.00301	4
Total Asbestos Structures	15.3	0.00118	0.000321 - 0.00301	4
Asbestos Structures > 5um	11.5	0.000883	0.00 - 0.00228	3
Asbestos Fibers and Bundles > 5um	11.5	0.000883	0.00 - 0.00228	3
PCM Equivalent Fibers-US	11.5	0.000883	0.00 - 0.00228	3
PCM Equivalent Structures-US	7.7	0.000589	0.00 - 0.00185	2
PROTOCOL ASB STRUCS 5-10	3.8	0.000294	0.00 - 0.00140	1
PROTOCOL ASB STRUCS >10	0.0	<0.000880	0.00 - 0.000880	0
PROTOCOL ASB STRUCS TOTAL	3.8	0.000294	0.00 - 0.00140	1
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000880	0.00 - 0.000880	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000880	0.00 - 0.000880	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000880	0.00 - 0.000880	0
PROTOCOL AMPH STRUCS 5-10	3.8	0.000294	0.00 - 0.00140	1
PROTOCOL AMPH STRUCS >10	0.0	<0.000880	0.00 - 0.000880	0
PROTOCOL AMPH STRUCS TOTAL	3.8	0.000294	0.00 - 0.00140	1
AHERA-like Total Structures 3:1	15.3	0.00118	0.000321 - 0.00301	4
AHERA-like Asb Strucs >5 and 3:1	11.5	0.000883	0.00 - 0.00228	3
AHERA-like Asb Strucs 5 - 10 and 3:1	7.7	0.000589	0.00 - 0.00185	2
AHERA-like Asb Strucs >10 and 3:1	3.8	0.000294	0.00 - 0.00140	1
Total Other Amphibole Strucs 3:1	0.0	<0.000880	0.00 - 0.000880	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000880	0.00 - 0.000880	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000880	0.00 - 0.000880	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000880	0.00 - 0.000880	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S3 A1	**Volume (L)**	4937.3
Client Sample No.	LC-SRA-R03-100404	**No. of Grid Openings**	18
Description		**Filter Area (mm2)**	385
Analysis Date	11/25/2004	**Area Analyzed (mm2)**	0.261
Analyst	DW	**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	11.5	0.000897	0.00 - 0.00232	3
Total Asbestos Structures	11.5	0.000897	0.00 - 0.00232	3
Asbestos Structures > 5um	3.8	0.000299	0.00 - 0.00142	1
Asbestos Fibers and Bundles > 5um	0.0	<0.000894	0.00 - 0.000894	0
PCM Equivalent Fibers-US	0.0	<0.000894	0.00 - 0.000894	0
PCM Equivalent Structures-US	0.0	<0.000894	0.00 - 0.000894	0
PROTOCOL ASB STRUCS 5-10	0.0	<0.000894	0.00 - 0.000894	0
PROTOCOL ASB STRUCS >10	0.0	<0.000894	0.00 - 0.000894	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000894	0.00 - 0.000894	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000894	0.00 - 0.000894	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000894	0.00 - 0.000894	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000894	0.00 - 0.000894	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000894	0.00 - 0.000894	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000894	0.00 - 0.000894	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000894	0.00 - 0.000894	0
AHERA-like Total Structures 3:1	11.5	0.000897	0.00 - 0.00232	3
AHERA-like Asb Strucs >5 and 3:1	3.8	0.000299	0.00 - 0.00142	1
AHERA-like Asb Strucs 5 - 10 and 3:1	3.8	0.000299	0.00 - 0.00142	1
AHERA-like Asb Strucs >10 and 3:1	0.0	<0.000894	0.00 - 0.000894	0
Total Other Amphibole Strucs 3:1	0.0	<0.000894	0.00 - 0.000894	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000894	0.00 - 0.000894	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000894	0.00 - 0.000894	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000894	0.00 - 0.000894	0

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A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783-S4 A1	**Volume (L)**	5098.14
Client Sample No.	LC-SRA-R04-100404	**No. of Grid Openings**	18
Description		**Filter Area (mm2)**	385
Analysis Date	11/29/2004	**Area Analyzed (mm2)**	0.261
Analyst	DW	**Analytical Sens. (struc/cc)**	0.000290
		Dectection Limit. (struc/cc)	0.000866

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	38.3	0.00290	0.00139 - 0.00532	10
Total Asbestos Structures	42.2	0.00318	0.00159 - 0.00570	11
Asbestos Structures > 5um	26.8	0.00203	0.000815 - 0.00418	7
Asbestos Fibers and Bundles > 5um	15.3	0.00116	0.000316 - 0.00297	4
PCM Equivalent Fibers-US	19.2	0.00145	0.000470 - 0.00338	5
PCM Equivalent Structures-US	3.8	0.000290	0.00 - 0.00137	1
PROTOCOL ASB STRUCS 5-10	0.0	<0.000866	0.00 - 0.000866	0
PROTOCOL ASB STRUCS >10	0.0	<0.000866	0.00 - 0.000866	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000866	0.00 - 0.000866	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000866	0.00 - 0.000866	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000866	0.00 - 0.000866	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000866	0.00 - 0.000866	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000866	0.00 - 0.000866	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000866	0.00 - 0.000866	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000866	0.00 - 0.000866	0
AHERA-like Total Structures 3:1	38.3	0.00290	0.00139 - 0.00532	10
AHERA-like Asb Strucs >5 and 3:1	26.8	0.00203	0.000815 - 0.00418	7
AHERA-like Asb Strucs 5 - 10 and 3:1	11.5	0.000869	0.00 - 0.00224	3
AHERA-like Asb Strucs >10 and 3:1	15.3	0.00116	0.000316 - 0.00297	4
Total Other Amphibole Strucs 3:1	0.0	<0.000866	0.00 - 0.000866	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000866	0.00 - 0.000866	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000866	0.00 - 0.000866	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000866	0.00 - 0.000866	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S5 A1	**Volume (L)**	4969.2
Client Sample No.	LC-SRA-R05-100404	**No. of Grid Openings**	18
Description		**Filter Area (mm2)**	385
Analysis Date	11/29/2004	**Area Analyzed (mm2)**	0.261
Analyst	DW	**Analytical Sens. (struc/cc)**	0.000297
		Dectection Limit. (struc/cc)	0.000888

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	11.5	0.000891	0.00 - 0.00230	3
Total Asbestos Structures	11.5	0.000891	0.00 - 0.00230	3
Asbestos Structures > 5um	7.7	0.000594	0.00 - 0.00187	2
Asbestos Fibers and Bundles > 5um	3.8	0.000297	0.00 - 0.00141	1
PCM Equivalent Fibers-US	3.8	0.000297	0.00 - 0.00141	1
PCM Equivalent Structures-US	0.0	<0.000888	0.00 - 0.000888	0
PROTOCOL ASB STRUCS 5-10	0.0	<0.000888	0.00 - 0.000888	0
PROTOCOL ASB STRUCS >10	0.0	<0.000888	0.00 - 0.000888	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000888	0.00 - 0.000888	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000888	0.00 - 0.000888	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000888	0.00 - 0.000888	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000888	0.00 - 0.000888	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000888	0.00 - 0.000888	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000888	0.00 - 0.000888	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000888	0.00 - 0.000888	0
AHERA-like Total Structures 3:1	11.5	0.000891	0.00 - 0.00230	3
AHERA-like Asb Strucs >5 and 3:1	7.7	0.000594	0.00 - 0.00187	2
AHERA-like Asb Strucs 5 - 10 and 3:1	0.0	<0.000888	0.00 - 0.000888	0
AHERA-like Asb Strucs >10 and 3:1	7.7	0.000594	0.00 - 0.00187	2
Total Other Amphibole Strucs 3:1	0.0	<0.000888	0.00 - 0.000888	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000888	0.00 - 0.000888	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000888	0.00 - 0.000888	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000888	0.00 - 0.000888	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S6 A1	**Volume (L)**	6157.72
Client Sample No.	LC-SRA-R103-100504	**No. of Grid Openings**	15
Description		**Filter Area (mm2)**	385
Analysis Date	11/27/2004	**Area Analyzed (mm2)**	0.217
Analyst	TM	**Analytical Sens. (struc/cc)**	0.000288
		Dectection Limit. (struc/cc)	0.000860

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	41.4	0.00259	0.00118 - 0.00491	9
Total Asbestos Structures	41.4	0.00259	0.00118 - 0.00491	9
Asbestos Structures > 5um	32.2	0.00201	0.000809 - 0.00415	7
Asbestos Fibers and Bundles > 5um	18.4	0.00115	0.000314 - 0.00295	4
PCM Equivalent Fibers-US	18.4	0.00115	0.000314 - 0.00295	4
PCM Equivalent Structures-US	13.8	0.000863	0.00 - 0.00223	3
PROTOCOL ASB STRUCS 5-10	0.0	<0.000860	0.00 - 0.000860	0
PROTOCOL ASB STRUCS >10	0.0	<0.000860	0.00 - 0.000860	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000860	0.00 - 0.000860	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000860	0.00 - 0.000860	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000860	0.00 - 0.000860	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000860	0.00 - 0.000860	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000860	0.00 - 0.000860	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000860	0.00 - 0.000860	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000860	0.00 - 0.000860	0
AHERA-like Total Structures 3:1	41.4	0.00259	0.00118 - 0.00491	9
AHERA-like Asb Strucs >5 and 3:1	32.2	0.00201	0.000809 - 0.00415	7
AHERA-like Asb Strucs 5 - 10 and 3:1	27.6	0.00173	0.000633 - 0.00376	6
AHERA-like Asb Strucs >10 and 3:1	4.6	0.000288	0.00 - 0.00136	1
Total Other Amphibole Strucs 3:1	0.0	<0.000860	0.00 - 0.000860	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000860	0.00 - 0.000860	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000860	0.00 - 0.000860	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000860	0.00 - 0.000860	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S7 A1	**Volume (L)**	6388.8
Client Sample No.	LC-SRA-R04-100504	**No. of Grid Openings**	14
Description		**Filter Area (mm2)**	385
Analysis Date	11/24/2004	**Area Analyzed (mm2)**	0.203
Analyst	DW	**Analytical Sens. (struc/cc)**	0.000297
		Dectection Limit. (struc/cc)	0.000888

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	49.3	0.00297	0.00142 - 0.00546	10
Total Asbestos Structures	54.2	0.00327	0.00163 - 0.00585	11
Asbestos Structures > 5um	14.8	0.000891	0.00 - 0.00230	3
Asbestos Fibers and Bundles > 5um	9.9	0.000594	0.00 - 0.00187	2
PCM Equivalent Fibers-US	9.9	0.000594	0.00 - 0.00187	2
PCM Equivalent Structures-US	0.0	<0.000888	0.00 - 0.000888	0
PROTOCOL ASB STRUCS 5-10	0.0	<0.000888	0.00 - 0.000888	0
PROTOCOL ASB STRUCS >10	0.0	<0.000888	0.00 - 0.000888	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000888	0.00 - 0.000888	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000888	0.00 - 0.000888	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000888	0.00 - 0.000888	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000888	0.00 - 0.000888	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000888	0.00 - 0.000888	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000888	0.00 - 0.000888	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000888	0.00 - 0.000888	0
AHERA-like Total Structures 3:1	49.3	0.00297	0.00142 - 0.00546	10
AHERA-like Asb Strucs >5 and 3:1	14.8	0.000891	0.00 - 0.00230	3
AHERA-like Asb Strucs 5 - 10 and 3:1	14.8	0.000891	0.00 - 0.00230	3
AHERA-like Asb Strucs >10 and 3:1	0.0	<0.000888	0.00 - 0.000888	0
Total Other Amphibole Strucs 3:1	0.0	<0.000888	0.00 - 0.000888	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000888	0.00 - 0.000888	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000888	0.00 - 0.000888	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000888	0.00 - 0.000888	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No. B4783 S8 A1
Client Sample No. LC-SRA-R03-100504
Description
Analysis Date 11/24/2004
Analyst DW

Volume (L) 6127.77
No. of Grid Openings 15
Filter Area (mm2) 385
Area Analyzed (mm2) 0.217
Analytical Sens. (struc/cc) 0.000289
Dectection Limit. (struc/cc) 0.000864

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	27.6	0.00173	0.000637 - 0.00378	6
Total Asbestos Structures	27.6	0.00173	0.000637 - 0.00378	6
Asbestos Structures > 5um	18.4	0.00116	0.000315 - 0.00296	4
Asbestos Fibers and Bundles > 5um	13.8	0.000867	0.00 - 0.00224	3
PCM Equivalent Fibers-US	9.2	0.000578	0.00 - 0.00182	2
PCM Equivalent Structures-US	4.6	0.000289	0.00 - 0.00137	1
PROTOCOL ASB STRUCS 5-10	4.6	0.000289	0.00 - 0.00137	1
PROTOCOL ASB STRUCS >10	0.0	<0.000864	0.00 - 0.000864	0
PROTOCOL ASB STRUCS TOTAL	4.6	0.000289	0.00 - 0.00137	1
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000864	0.00 - 0.000864	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000864	0.00 - 0.000864	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000864	0.00 - 0.000864	0
PROTOCOL AMPH STRUCS 5-10	4.6	0.000289	0.00 - 0.00137	1
PROTOCOL AMPH STRUCS >10	0.0	<0.000864	0.00 - 0.000864	0
PROTOCOL AMPH STRUCS TOTAL	4.6	0.000289	0.00 - 0.00137	1
AHERA-like Total Structures 3:1	27.6	0.00173	0.000637 - 0.00378	6
AHERA-like Asb Strucs >5 and 3:1	18.4	0.00116	0.000315 - 0.00296	4
AHERA-like Asb Strucs 5 - 10 and 3:1	13.8	0.000867	0.00 - 0.00224	3
AHERA-like Asb Strucs >10 and 3:1	4.6	0.000289	0.00 - 0.00137	1
Total Other Amphibole Strucs 3:1	0.0	<0.000864	0.00 - 0.000864	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000864	0.00 - 0.000864	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000864	0.00 - 0.000864	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000864	0.00 - 0.000864	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S9 A1	**Volume (L)**	6489.7
Client Sample No.	LC-SRA-R02-100504	**No. of Grid Openings**	14
Description		**Filter Area (mm2)**	385
Analysis Date	11/24/2004	**Area Analyzed (mm2)**	0.203
Analyst	DW	**Analytical Sens. (struc/cc)**	0.000292
		Dectection Limit. (struc/cc)	0.000874

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	34.5	0.00205	0.000823 - 0.00422	7
Total Asbestos Structures	44.4	0.00263	0.00120 - 0.00500	9
Asbestos Structures > 5um	24.6	0.00146	0.000475 - 0.00341	5
Asbestos Fibers and Bundles > 5um	14.8	0.000877	0.00 - 0.00227	3
PCM Equivalent Fibers-US	9.9	0.000585	0.00 - 0.00184	2
PCM Equivalent Structures-US	9.9	0.000585	0.00 - 0.00184	2
PROTOCOL ASB STRUCS 5-10	0.0	<0.000874	0.00 - 0.000874	0
PROTOCOL ASB STRUCS >10	0.0	<0.000874	0.00 - 0.000874	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000874	0.00 - 0.000874	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000874	0.00 - 0.000874	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000874	0.00 - 0.000874	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000874	0.00 - 0.000874	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000874	0.00 - 0.000874	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000874	0.00 - 0.000874	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000874	0.00 - 0.000874	0
AHERA-like Total Structures 3:1	34.5	0.00205	0.000823 - 0.00422	7
AHERA-like Asb Strucs >5 and 3:1	24.6	0.00146	0.000475 - 0.00341	5
AHERA-like Asb Strucs 5 - 10 and 3:1	9.9	0.000585	0.00 - 0.00184	2
AHERA-like Asb Strucs >10 and 3:1	14.8	0.000877	0.00 - 0.00227	3
Total Other Amphibole Strucs 3:1	0.0	<0.000874	0.00 - 0.000874	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000874	0.00 - 0.000874	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000874	0.00 - 0.000874	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000874	0.00 - 0.000874	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S10 A1	**Volume (L)**	6403.4
Client Sample No.	LC-SRA-R01-100504	**No. of Grid Openings**	14
Description		**Filter Area (mm2)**	385
Analysis Date	11/27/2004	**Area Analyzed (mm2)**	0.203
Analyst	TM	**Analytical Sens. (struc/cc)**	0.000296
		Dectection Limit. (struc/cc)	0.000886

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	59.2	0.00356	0.00184 - 0.00621	12
Total Asbestos Structures	59.2	0.00356	0.00184 - 0.00621	12
Asbestos Structures > 5um	24.6	0.00148	0.000481 - 0.00346	5
Asbestos Fibers and Bundles > 5um	19.7	0.00119	0.000323 - 0.00304	4
PCM Equivalent Fibers-US	14.8	0.000889	0.00 - 0.00230	3
PCM Equivalent Structures-US	14.8	0.000889	0.00 - 0.00230	3
PROTOCOL ASB STRUCS 5-10	0.0	<0.000886	0.00 - 0.000886	0
PROTOCOL ASB STRUCS >10	0.0	<0.000886	0.00 - 0.000886	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000886	0.00 - 0.000886	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000886	0.00 - 0.000886	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000886	0.00 - 0.000886	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000886	0.00 - 0.000886	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000886	0.00 - 0.000886	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000886	0.00 - 0.000886	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000886	0.00 - 0.000886	0
AHERA-like Total Structures 3:1	59.2	0.00356	0.00184 - 0.00621	12
AHERA-like Asb Strucs >5 and 3:1	24.6	0.00148	0.000481 - 0.00346	5
AHERA-like Asb Strucs 5 - 10 and 3:1	9.9	0.000593	0.00 - 0.00187	2
AHERA-like Asb Strucs >10 and 3:1	14.8	0.000889	0.00 - 0.00230	3
Total Other Amphibole Strucs 3:1	0.0	<0.000886	0.00 - 0.000886	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000886	0.00 - 0.000886	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000886	0.00 - 0.000886	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000886	0.00 - 0.000886	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No. B4783 S11 A1
Client Sample No. LC-SRA-R05-100504
Description
Analysis Date 11/27/2004
Analyst JH

Volume (L) 6091.83
No. of Grid Openings 15
Filter Area (mm2) 385
Area Analyzed (mm2) 0.217
Analytical Sens. (struc/cc) 0.000291
Dectection Limit. (struc/cc) 0.000869

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	32.2	0.00204	0.000818 - 0.00419	7
Total Asbestos Structures	32.2	0.00204	0.000818 - 0.00419	7
Asbestos Structures > 5um	13.8	0.000872	0.00 - 0.00225	3
Asbestos Fibers and Bundles > 5um	9.2	0.000582	0.00 - 0.00183	2
PCM Equivalent Fibers-US	9.2	0.000582	0.00 - 0.00183	2
PCM Equivalent Structures-US	4.6	0.000291	0.00 - 0.00138	1
PROTOCOL ASB STRUCS 5-10	0.0	<0.000869	0.00 - 0.000869	0
PROTOCOL ASB STRUCS >10	0.0	<0.000869	0.00 - 0.000869	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000869	0.00 - 0.000869	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000869	0.00 - 0.000869	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000869	0.00 - 0.000869	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000869	0.00 - 0.000869	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000869	0.00 - 0.000869	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000869	0.00 - 0.000869	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000869	0.00 - 0.000869	0
AHERA-like Total Structures 3:1	32.2	0.00204	0.000818 - 0.00419	7
AHERA-like Asb Strucs >5 and 3:1	13.8	0.000872	0.00 - 0.00225	3
AHERA-like Asb Strucs 5 - 10 and 3:1	9.2	0.000582	0.00 - 0.00183	2
AHERA-like Asb Strucs >10 and 3:1	4.6	0.000291	0.00 - 0.00138	1
Total Other Amphibole Strucs 3:1	0.0	<0.000869	0.00 - 0.000869	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000869	0.00 - 0.000869	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000869	0.00 - 0.000869	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000869	0.00 - 0.000869	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S12 A1	**Volume (L)**	6476.8
Client Sample No.	LC-SRA-R01-100604	**No. of Grid Openings**	14
Description		**Filter Area (mm2)**	385
Analysis Date	11/27/2004	**Area Analyzed (mm2)**	0.203
Analyst	JH	**Analytical Sens. (struc/cc)**	0.000293
		Dectection Limit. (struc/cc)	0.000876

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	98.6	0.00586	0.00358 - 0.00905	20
Total Asbestos Structures	98.6	0.00586	0.00358 - 0.00905	20
Asbestos Structures > 5um	73.9	0.00440	0.00246 - 0.00725	15
Asbestos Fibers and Bundles > 5um	73.9	0.00440	0.00246 - 0.00725	15
PCM Equivalent Fibers-US	73.9	0.00440	0.00246 - 0.00725	15
PCM Equivalent Structures-US	73.9	0.00440	0.00246 - 0.00725	15
PROTOCOL ASB STRUCS 5-10	4.9	0.000293	0.00 - 0.00139	1
PROTOCOL ASB STRUCS >10	0.0	<0.000876	0.00 - 0.000876	0
PROTOCOL ASB STRUCS TOTAL	4.9	0.000293	0.00 - 0.00139	1
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000876	0.00 - 0.000876	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000876	0.00 - 0.000876	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000876	0.00 - 0.000876	0
PROTOCOL AMPH STRUCS 5-10	4.9	0.000293	0.00 - 0.00139	1
PROTOCOL AMPH STRUCS >10	0.0	<0.000876	0.00 - 0.000876	0
PROTOCOL AMPH STRUCS TOTAL	4.9	0.000293	0.00 - 0.00139	1
AHERA-like Total Structures 3:1	98.6	0.00586	0.00358 - 0.00905	20
AHERA-like Asb Strucs >5 and 3:1	73.9	0.00440	0.00246 - 0.00725	15
AHERA-like Asb Strucs 5 - 10 and 3:1	44.4	0.00264	0.00121 - 0.00501	9
AHERA-like Asb Strucs >10 and 3:1	29.6	0.00176	0.000645 - 0.00383	6
Total Other Amphibole Strucs 3:1	0.0	<0.000876	0.00 - 0.000876	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000876	0.00 - 0.000876	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000876	0.00 - 0.000876	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000876	0.00 - 0.000876	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S13 A1	**Volume (L)**	6581.7
Client Sample No.	LC-SRA-R102-100604	**No. of Grid Openings**	14
Description		**Filter Area (mm2)**	385
Analysis Date	11/27/2004	**Area Analyzed (mm2)**	0.203
Analyst	JH	**Analytical Sens. (struc/cc)**	0.000288
		Dectection Limit. (struc/cc)	0.000862

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	49.3	0.00288	0.00138 - 0.00530	10
Total Asbestos Structures	49.3	0.00288	0.00138 - 0.00530	10
Asbestos Structures > 5um	24.6	0.00144	0.000468 - 0.00336	5
Asbestos Fibers and Bundles > 5um	19.7	0.00115	0.000314 - 0.00295	4
PCM Equivalent Fibers-US	19.7	0.00115	0.000314 - 0.00295	4
PCM Equivalent Structures-US	19.7	0.00115	0.000314 - 0.00295	4
PROTOCOL ASB STRUCS 5-10	0.0	<0.000862	0.00 - 0.000862	0
PROTOCOL ASB STRUCS >10	0.0	<0.000862	0.00 - 0.000862	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000862	0.00 - 0.000862	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000862	0.00 - 0.000862	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000862	0.00 - 0.000862	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000862	0.00 - 0.000862	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000862	0.00 - 0.000862	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000862	0.00 - 0.000862	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000862	0.00 - 0.000862	0
AHERA-like Total Structures 3:1	49.3	0.00288	0.00138 - 0.00530	10
AHERA-like Asb Strucs >5 and 3:1	24.6	0.00144	0.000468 - 0.00336	5
AHERA-like Asb Strucs 5 - 10 and 3:1	14.8	0.000865	0.00 - 0.00223	3
AHERA-like Asb Strucs >10 and 3:1	9.9	0.000577	0.00 - 0.00182	2
Total Other Amphibole Strucs 3:1	0.0	<0.000862	0.00 - 0.000862	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000862	0.00 - 0.000862	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000862	0.00 - 0.000862	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000862	0.00 - 0.000862	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S14 A1	**Volume (L)**	6117.54
Client Sample No.	LC-SRA-R03-100604	**No. of Grid Openings**	15
Description		**Filter Area (mm2)**	385
Analysis Date	11/28/2004	**Area Analyzed (mm2)**	0.217
Analyst	JH	**Analytical Sens. (struc/cc)**	0.000290
		Dectection Limit. (struc/cc)	0.000866

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	55.2	0.00347	0.00180 - 0.00607	12
Total Asbestos Structures	55.2	0.00347	0.00180 - 0.00607	12
Asbestos Structures > 5um	27.6	0.00174	0.000638 - 0.00378	6
Asbestos Fibers and Bundles > 5um	18.4	0.00116	0.000316 - 0.00297	4
PCM Equivalent Fibers-US	23.0	0.00145	0.000470 - 0.00338	5
PCM Equivalent Structures-US	23.0	0.00145	0.000470 - 0.00338	5
PROTOCOL ASB STRUCS 5-10	0.0	<0.000866	0.00 - 0.000866	0
PROTOCOL ASB STRUCS >10	0.0	<0.000866	0.00 - 0.000866	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000866	0.00 - 0.000866	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000866	0.00 - 0.000866	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000866	0.00 - 0.000866	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000866	0.00 - 0.000866	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000866	0.00 - 0.000866	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000866	0.00 - 0.000866	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000866	0.00 - 0.000866	0
AHERA-like Total Structures 3:1	55.2	0.00347	0.00180 - 0.00607	12
AHERA-like Asb Strucs >5 and 3:1	27.6	0.00174	0.000638 - 0.00378	6
AHERA-like Asb Strucs 5 - 10 and 3:1	18.4	0.00116	0.000316 - 0.00297	4
AHERA-like Asb Strucs >10 and 3:1	9.2	0.000579	0.00 - 0.00182	2
Total Other Amphibole Strucs 3:1	0.0	<0.000866	0.00 - 0.000866	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000866	0.00 - 0.000866	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000866	0.00 - 0.000866	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000866	0.00 - 0.000866	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No. B4783 S15 A1
Client Sample No. LC-SRA-R05-100604
Description
Analysis Date 11/28/2004
Analyst JH

Volume (L) 5994
No. of Grid Openings 15
Filter Area (mm2) 385
Area Analyzed (mm2) 0.217
Analytical Sens. (struc/cc) 0.000296
Dectection Limit. (struc/cc) 0.000884

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	50.6	0.00325	0.00162 - 0.00582	11
Total Asbestos Structures	55.2	0.00355	0.00183 - 0.00619	12
Asbestos Structures > 5um	32.2	0.00207	0.000832 - 0.00426	7
Asbestos Fibers and Bundles > 5um	32.2	0.00207	0.000832 - 0.00426	7
PCM Equivalent Fibers-US	32.2	0.00207	0.000832 - 0.00426	7
PCM Equivalent Structures-US	27.6	0.00177	0.000651 - 0.00386	6
PROTOCOL ASB STRUCS 5-10	4.6	0.000296	0.00 - 0.00140	1
PROTOCOL ASB STRUCS >10	0.0	<0.000884	0.00 - 0.000884	0
PROTOCOL ASB STRUCS TOTAL	4.6	0.000296	0.00 - 0.00140	1
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000884	0.00 - 0.000884	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000884	0.00 - 0.000884	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000884	0.00 - 0.000884	0
PROTOCOL AMPH STRUCS 5-10	4.6	0.000296	0.00 - 0.00140	1
PROTOCOL AMPH STRUCS >10	0.0	<0.000884	0.00 - 0.000884	0
PROTOCOL AMPH STRUCS TOTAL	4.6	0.000296	0.00 - 0.00140	1
AHERA-like Total Structures 3:1	50.6	0.00325	0.00162 - 0.00582	11
AHERA-like Asb Strucs >5 and 3:1	32.2	0.00207	0.000832 - 0.00426	7
AHERA-like Asb Strucs 5 - 10 and 3:1	13.8	0.000887	0.00 - 0.00229	3
AHERA-like Asb Strucs >10 and 3:1	18.4	0.00118	0.000322 - 0.00303	4
Total Other Amphibole Strucs 3:1	0.0	<0.000884	0.00 - 0.000884	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000884	0.00 - 0.000884	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000884	0.00 - 0.000884	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000884	0.00 - 0.000884	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No. B4783 S16 A1
Client Sample No. LC-SRA-R04-100604
Description
Analysis Date 11/28/2004
Analyst DW

Volume (L) 6277.52
No. of Grid Openings 14
Filter Area (mm2) 385
Area Analyzed (mm2) 0.203
Analytical Sens. (struc/cc) 0.000302
Dectection Limit. (struc/cc) 0.000904

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	93.7	0.00574	0.00346 - 0.00897	19
Total Asbestos Structures	98.6	0.00605	0.00369 - 0.00934	20
Asbestos Structures > 5um	59.2	0.00363	0.00187 - 0.00634	12
Asbestos Fibers and Bundles > 5um	44.4	0.00272	0.00124 - 0.00517	9
PCM Equivalent Fibers-US	44.4	0.00272	0.00124 - 0.00517	9
PCM Equivalent Structures-US	14.8	0.000907	0.00 - 0.00234	3
PROTOCOL ASB STRUCS 5-10	0.0	<0.000904	0.00 - 0.000904	0
PROTOCOL ASB STRUCS >10	0.0	<0.000904	0.00 - 0.000904	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000904	0.00 - 0.000904	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000904	0.00 - 0.000904	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000904	0.00 - 0.000904	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000904	0.00 - 0.000904	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000904	0.00 - 0.000904	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000904	0.00 - 0.000904	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000904	0.00 - 0.000904	0
AHERA-like Total Structures 3:1	93.7	0.00574	0.00346 - 0.00897	19
AHERA-like Asb Strucs >5 and 3:1	59.2	0.00363	0.00187 - 0.00634	12
AHERA-like Asb Strucs 5 - 10 and 3:1	19.7	0.00121	0.000330 - 0.00310	4
AHERA-like Asb Strucs >10 and 3:1	39.4	0.00242	0.00104 - 0.00477	8
Total Other Amphibole Strucs 3:1	0.0	<0.000904	0.00 - 0.000904	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000904	0.00 - 0.000904	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000904	0.00 - 0.000904	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000904	0.00 - 0.000904	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S17 A1	**Volume (L)**	6664.77
Client Sample No.	LC-SRA-R02-100604	**No. of Grid Openings**	14
Description		**Filter Area (mm2)**	385
Analysis Date	11/28/2004	**Area Analyzed (mm2)**	0.203
Analyst	DW	**Analytical Sens. (struc/cc)**	0.000285
		Dectection Limit. (struc/cc)	0.000851

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	49.3	0.00285	0.00137 - 0.00524	10
Total Asbestos Structures	54.2	0.00313	0.00156 - 0.00560	11
Asbestos Structures > 5um	39.4	0.00228	0.000984 - 0.00449	8
Asbestos Fibers and Bundles > 5um	19.7	0.00114	0.000310 - 0.00292	4
PCM Equivalent Fibers-US	19.7	0.00114	0.000310 - 0.00292	4
PCM Equivalent Structures-US	0.0	<0.000851	0.00 - 0.000851	0
PROTOCOL ASB STRUCS 5-10	0.0	<0.000851	0.00 - 0.000851	0
PROTOCOL ASB STRUCS >10	0.0	<0.000851	0.00 - 0.000851	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000851	0.00 - 0.000851	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000851	0.00 - 0.000851	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000851	0.00 - 0.000851	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000851	0.00 - 0.000851	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000851	0.00 - 0.000851	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000851	0.00 - 0.000851	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000851	0.00 - 0.000851	0
AHERA-like Total Structures 3:1	49.3	0.00285	0.00137 - 0.00524	10
AHERA-like Asb Strucs >5 and 3:1	39.4	0.00228	0.000984 - 0.00449	8
AHERA-like Asb Strucs 5 - 10 and 3:1	14.8	0.000854	0.00 - 0.00221	3
AHERA-like Asb Strucs >10 and 3:1	24.6	0.00142	0.000462 - 0.00332	5
Total Other Amphibole Strucs 3:1	0.0	<0.000851	0.00 - 0.000851	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000851	0.00 - 0.000851	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000851	0.00 - 0.000851	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000851	0.00 - 0.000851	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No. B4783 S18 A1
Client Sample No. LC-SRA-R04-100704
Description
Analysis Date 11/29/2004
Analyst JH

Volume (L) 6136.4
No. of Grid Openings 15
Filter Area (mm2) 385
Area Analyzed (mm2) 0.217
Analytical Sens. (struc/cc) 0.000289
Dectection Limit. (struc/cc) 0.000863

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	18.4	0.00115	0.000315 - 0.00296	4
Total Asbestos Structures	18.4	0.00115	0.000315 - 0.00296	4
Asbestos Structures > 5um	18.4	0.00115	0.000315 - 0.00296	4
Asbestos Fibers and Bundles > 5um	13.8	0.000866	0.00 - 0.00224	3
PCM Equivalent Fibers-US	13.8	0.000866	0.00 - 0.00224	3
PCM Equivalent Structures-US	13.8	0.000866	0.00 - 0.00224	3
PROTOCOL ASB STRUCS 5-10	0.0	<0.000863	0.00 - 0.000863	0
PROTOCOL ASB STRUCS >10	0.0	<0.000863	0.00 - 0.000863	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000863	0.00 - 0.000863	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000863	0.00 - 0.000863	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000863	0.00 - 0.000863	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000863	0.00 - 0.000863	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000863	0.00 - 0.000863	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000863	0.00 - 0.000863	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000863	0.00 - 0.000863	0
AHERA-like Total Structures 3:1	18.4	0.00115	0.000315 - 0.00296	4
AHERA-like Asb Strucs >5 and 3:1	18.4	0.00115	0.000315 - 0.00296	4
AHERA-like Asb Strucs 5 - 10 and 3:1	9.2	0.000577	0.00 - 0.00182	2
AHERA-like Asb Strucs >10 and 3:1	9.2	0.000577	0.00 - 0.00182	2
Total Other Amphibole Strucs 3:1	0.0	<0.000863	0.00 - 0.000863	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000863	0.00 - 0.000863	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000863	0.00 - 0.000863	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000863	0.00 - 0.000863	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No. B4783 S19 A1
Client Sample No. LC-SRA-R03-100704
Description
Analysis Date 11/29/2004
Analyst JH

Volume (L) 5885.4
No. of Grid Openings 16
Filter Area (mm2) 385
Area Analyzed (mm2) 0.232
Analytical Sens. (struc/cc) 0.000282
Dectection Limit. (struc/cc) 0.000844

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	4.3	0.000282	0.00 - 0.00134	1
Total Asbestos Structures	4.3	0.000282	0.00 - 0.00134	1
Asbestos Structures > 5um	0.0	<0.000844	0.00 - 0.000844	0
Asbestos Fibers and Bundles > 5um	0.0	<0.000844	0.00 - 0.000844	0
PCM Equivalent Fibers-US	0.0	<0.000844	0.00 - 0.000844	0
PCM Equivalent Structures-US	0.0	<0.000844	0.00 - 0.000844	0
PROTOCOL ASB STRUCS 5-10	0.0	<0.000844	0.00 - 0.000844	0
PROTOCOL ASB STRUCS >10	0.0	<0.000844	0.00 - 0.000844	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000844	0.00 - 0.000844	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000844	0.00 - 0.000844	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000844	0.00 - 0.000844	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000844	0.00 - 0.000844	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000844	0.00 - 0.000844	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000844	0.00 - 0.000844	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000844	0.00 - 0.000844	0
AHERA-like Total Structures 3:1	4.3	0.000282	0.00 - 0.00134	1
AHERA-like Asb Strucs >5 and 3:1	0.0	<0.000844	0.00 - 0.000844	0
AHERA-like Asb Strucs 5 - 10 and 3:1	0.0	<0.000844	0.00 - 0.000844	0
AHERA-like Asb Strucs >10 and 3:1	0.0	<0.000844	0.00 - 0.000844	0
Total Other Amphibole Strucs 3:1	0.0	<0.000844	0.00 - 0.000844	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000844	0.00 - 0.000844	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000844	0.00 - 0.000844	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000844	0.00 - 0.000844	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S20 A1	**Volume (L)**	5817.4
Client Sample No.	LC-SRA-R05-100704	**No. of Grid Openings**	16
Description		**Filter Area (mm2)**	385
Analysis Date	11/29/2004	**Area Analyzed (mm2)**	0.232
Analyst	JH	**Analytical Sens. (struc/cc)**	0.000285
		Dectection Limit. (struc/cc)	0.000854

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	12.9	0.000856	0.00 - 0.00221	3
Total Asbestos Structures	12.9	0.000856	0.00 - 0.00221	3
Asbestos Structures > 5um	4.3	0.000285	0.00 - 0.00135	1
Asbestos Fibers and Bundles > 5um	4.3	0.000285	0.00 - 0.00135	1
PCM Equivalent Fibers-US	4.3	0.000285	0.00 - 0.00135	1
PCM Equivalent Structures-US	4.3	0.000285	0.00 - 0.00135	1
PROTOCOL ASB STRUCS 5-10	0.0	<0.000854	0.00 - 0.000854	0
PROTOCOL ASB STRUCS >10	0.0	<0.000854	0.00 - 0.000854	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000854	0.00 - 0.000854	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000854	0.00 - 0.000854	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000854	0.00 - 0.000854	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000854	0.00 - 0.000854	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000854	0.00 - 0.000854	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000854	0.00 - 0.000854	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000854	0.00 - 0.000854	0
AHERA-like Total Structures 3:1	12.9	0.000856	0.00 - 0.00221	3
AHERA-like Asb Strucs >5 and 3:1	4.3	0.000285	0.00 - 0.00135	1
AHERA-like Asb Strucs 5 - 10 and 3:1	0.0	<0.000854	0.00 - 0.000854	0
AHERA-like Asb Strucs >10 and 3:1	4.3	0.000285	0.00 - 0.00135	1
Total Other Amphibole Strucs 3:1	0.0	<0.000854	0.00 - 0.000854	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000854	0.00 - 0.000854	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000854	0.00 - 0.000854	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000854	0.00 - 0.000854	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S21 A1	**Volume (L)**	6603.3
Client Sample No.	LC-SRA-R02-100704	**No. of Grid Openings**	14
Description		**Filter Area (mm2)**	385
Analysis Date	11/28/2004	**Area Analyzed (mm2)**	0.203
Analyst	TM	**Analytical Sens. (struc/cc)**	0.000287
		Dectection Limit. (struc/cc)	0.000859

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	69.0	0.00402	0.00220 - 0.00675	14
Total Asbestos Structures	69.0	0.00402	0.00220 - 0.00675	14
Asbestos Structures > 5um	19.7	0.00115	0.000313 - 0.00294	4
Asbestos Fibers and Bundles > 5um	14.8	0.000862	0.00 - 0.00223	3
PCM Equivalent Fibers-US	9.9	0.000575	0.00 - 0.00181	2
PCM Equivalent Structures-US	9.9	0.000575	0.00 - 0.00181	2
PROTOCOL ASB STRUCS 5-10	0.0	<0.000859	0.00 - 0.000859	0
PROTOCOL ASB STRUCS >10	0.0	<0.000859	0.00 - 0.000859	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000859	0.00 - 0.000859	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000859	0.00 - 0.000859	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000859	0.00 - 0.000859	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000859	0.00 - 0.000859	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000859	0.00 - 0.000859	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000859	0.00 - 0.000859	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000859	0.00 - 0.000859	0
AHERA-like Total Structures 3:1	69.0	0.00402	0.00220 - 0.00675	14
AHERA-like Asb Strucs >5 and 3:1	19.7	0.00115	0.000313 - 0.00294	4
AHERA-like Asb Strucs 5 - 10 and 3:1	14.8	0.000862	0.00 - 0.00223	3
AHERA-like Asb Strucs >10 and 3:1	4.9	0.000287	0.00 - 0.00136	1
Total Other Amphibole Strucs 3:1	0.0	<0.000859	0.00 - 0.000859	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000859	0.00 - 0.000859	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000859	0.00 - 0.000859	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000859	0.00 - 0.000859	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No. B4783 S23 A1
Client Sample No. LC-SRA-R103-100804
Description
Analysis Date 11/28/2004
Analyst TM

Volume (L) 6013.02
No. of Grid Openings 15
Filter Area (mm2) 385
Area Analyzed (mm2) 0.217
Analytical Sens. (struc/cc) 0.000295
Dectection Limit. (struc/cc) 0.000881

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	64.4	0.00412	0.00225 - 0.00692	14
Total Asbestos Structures	64.4	0.00412	0.00225 - 0.00692	14
Asbestos Structures > 5um	13.8	0.000884	0.00 - 0.00228	3
Asbestos Fibers and Bundles > 5um	13.8	0.000884	0.00 - 0.00228	3
PCM Equivalent Fibers-US	13.8	0.000884	0.00 - 0.00228	3
PCM Equivalent Structures-US	4.6	0.000295	0.00 - 0.00140	1
PROTOCOL ASB STRUCS 5-10	0.0	<0.000881	0.00 - 0.000881	0
PROTOCOL ASB STRUCS >10	0.0	<0.000881	0.00 - 0.000881	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000881	0.00 - 0.000881	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000881	0.00 - 0.000881	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000881	0.00 - 0.000881	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000881	0.00 - 0.000881	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000881	0.00 - 0.000881	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000881	0.00 - 0.000881	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000881	0.00 - 0.000881	0
AHERA-like Total Structures 3:1	64.4	0.00412	0.00225 - 0.00692	14
AHERA-like Asb Strucs >5 and 3:1	13.8	0.000884	0.00 - 0.00228	3
AHERA-like Asb Strucs 5 - 10 and 3:1	0.0	<0.000881	0.00 - 0.000881	0
AHERA-like Asb Strucs >10 and 3:1	13.8	0.000884	0.00 - 0.00228	3
Total Other Amphibole Strucs 3:1	0.0	<0.000881	0.00 - 0.000881	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000881	0.00 - 0.000881	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000881	0.00 - 0.000881	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000881	0.00 - 0.000881	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S24 A1	**Volume (L)**	6279
Client Sample No.	LC-SRA-R04-100804	**No. of Grid Openings**	15
Description		**Filter Area (mm2)**	385
Analysis Date	11/29/2004	**Area Analyzed (mm2)**	0.217
Analyst	DW	**Analytical Sens. (struc/cc)**	0.000282
		Dectection Limit. (struc/cc)	0.000843

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	27.6	0.00169	0.000621 - 0.00368	6
Total Asbestos Structures	27.6	0.00169	0.000621 - 0.00368	6
Asbestos Structures > 5um	13.8	0.000846	0.00 - 0.00219	3
Asbestos Fibers and Bundles > 5um	13.8	0.000846	0.00 - 0.00219	3
PCM Equivalent Fibers-US	13.8	0.000846	0.00 - 0.00219	3
PCM Equivalent Structures-US	9.2	0.000564	0.00 - 0.00178	2
PROTOCOL ASB STRUCS 5-10	0.0	<0.000843	0.00 - 0.000843	0
PROTOCOL ASB STRUCS >10	0.0	<0.000843	0.00 - 0.000843	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000843	0.00 - 0.000843	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000843	0.00 - 0.000843	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000843	0.00 - 0.000843	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000843	0.00 - 0.000843	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000843	0.00 - 0.000843	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000843	0.00 - 0.000843	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000843	0.00 - 0.000843	0
AHERA-like Total Structures 3:1	27.6	0.00169	0.000621 - 0.00368	6
AHERA-like Asb Strucs >5 and 3:1	13.8	0.000846	0.00 - 0.00219	3
AHERA-like Asb Strucs 5 - 10 and 3:1	13.8	0.000846	0.00 - 0.00219	3
AHERA-like Asb Strucs >10 and 3:1	0.0	<0.000843	0.00 - 0.000843	0
Total Other Amphibole Strucs 3:1	0.0	<0.000843	0.00 - 0.000843	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000843	0.00 - 0.000843	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000843	0.00 - 0.000843	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000843	0.00 - 0.000843	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S25 A1	**Volume (L)**	6056.12
Client Sample No.	LC-SRA-R05-100804	**No. of Grid Openings**	15
Description		**Filter Area (mm2)**	385
Analysis Date	11/29/2004	**Area Analyzed (mm2)**	0.217
Analyst	DW	**Analytical Sens. (struc/cc)**	0.000292
		Dectection Limit. (struc/cc)	0.000875

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	32.2	0.00205	0.000823 - 0.00422	7
Total Asbestos Structures	32.2	0.00205	0.000823 - 0.00422	7
Asbestos Structures > 5um	27.6	0.00175	0.000644 - 0.00382	6
Asbestos Fibers and Bundles > 5um	23.0	0.00146	0.000475 - 0.00341	5
PCM Equivalent Fibers-US	23.0	0.00146	0.000475 - 0.00341	5
PCM Equivalent Structures-US	13.8	0.000877	0.00 - 0.00227	3
PROTOCOL ASB STRUCS 5-10	0.0	<0.000875	0.00 - 0.000875	0
PROTOCOL ASB STRUCS >10	0.0	<0.000875	0.00 - 0.000875	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000875	0.00 - 0.000875	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000875	0.00 - 0.000875	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000875	0.00 - 0.000875	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000875	0.00 - 0.000875	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000875	0.00 - 0.000875	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000875	0.00 - 0.000875	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000875	0.00 - 0.000875	0
AHERA-like Total Structures 3:1	32.2	0.00205	0.000823 - 0.00422	7
AHERA-like Asb Strucs >5 and 3:1	27.6	0.00175	0.000644 - 0.00382	6
AHERA-like Asb Strucs 5 - 10 and 3:1	4.6	0.000292	0.00 - 0.00139	1
AHERA-like Asb Strucs >10 and 3:1	23.0	0.00146	0.000475 - 0.00341	5
Total Other Amphibole Strucs 3:1	0.0	<0.000875	0.00 - 0.000875	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000875	0.00 - 0.000875	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000875	0.00 - 0.000875	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000875	0.00 - 0.000875	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No. B4783 S26 A1
Client Sample No. LC-SRA-R02-100804
Description
Analysis Date 11/29/2004
Analyst DW

Volume (L) 6576.24
No. of Grid Openings 14
Filter Area (mm2) 385
Area Analyzed (mm2) 0.203
Analytical Sens. (struc/cc) 0.000289
Dectection Limit. (struc/cc) 0.000863

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	49.3	0.00289	0.00138 - 0.00531	10
Total Asbestos Structures	54.2	0.00317	0.00158 - 0.00568	11
Asbestos Structures > 5um	34.5	0.00202	0.000812 - 0.00416	7
Asbestos Fibers and Bundles > 5um	29.6	0.00173	0.000635 - 0.00377	6
PCM Equivalent Fibers-US	29.6	0.00173	0.000635 - 0.00377	6
PCM Equivalent Structures-US	9.9	0.000577	0.00 - 0.00182	2
PROTOCOL ASB STRUCS 5-10	4.9	0.000289	0.00 - 0.00137	1
PROTOCOL ASB STRUCS >10	0.0	<0.000863	0.00 - 0.000863	0
PROTOCOL ASB STRUCS TOTAL	4.9	0.000289	0.00 - 0.00137	1
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000863	0.00 - 0.000863	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000863	0.00 - 0.000863	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000863	0.00 - 0.000863	0
PROTOCOL AMPH STRUCS 5-10	4.9	0.000289	0.00 - 0.00137	1
PROTOCOL AMPH STRUCS >10	0.0	<0.000863	0.00 - 0.000863	0
PROTOCOL AMPH STRUCS TOTAL	4.9	0.000289	0.00 - 0.00137	1
AHERA-like Total Structures 3:1	49.3	0.00289	0.00138 - 0.00531	10
AHERA-like Asb Strucs >5 and 3:1	34.5	0.00202	0.000812 - 0.00416	7
AHERA-like Asb Strucs 5 - 10 and 3:1	14.8	0.000866	0.00 - 0.00224	3
AHERA-like Asb Strucs >10 and 3:1	19.7	0.00115	0.000315 - 0.00296	4
Total Other Amphibole Strucs 3:1	0.0	<0.000863	0.00 - 0.000863	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000863	0.00 - 0.000863	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000863	0.00 - 0.000863	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000863	0.00 - 0.000863	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S27 A1	**Volume (L)**	6001.16
Client Sample No.	LC-SRA-R03-100804	**No. of Grid Openings**	15
Description		**Filter Area (mm2)**	385
Analysis Date	11/29/2004	**Area Analyzed (mm2)**	0.217
Analyst	DW	**Analytical Sens. (struc/cc)**	0.000295
		Dectection Limit. (struc/cc)	0.000883

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	9.2	0.000590	0.00 - 0.00186	2
Total Asbestos Structures	13.8	0.000885	0.00 - 0.00229	3
Asbestos Structures > 5um	9.2	0.000590	0.00 - 0.00186	2
Asbestos Fibers and Bundles > 5um	9.2	0.000590	0.00 - 0.00186	2
PCM Equivalent Fibers-US	9.2	0.000590	0.00 - 0.00186	2
PCM Equivalent Structures-US	0.0	<0.000883	0.00 - 0.000883	0
PROTOCOL ASB STRUCS 5-10	0.0	<0.000883	0.00 - 0.000883	0
PROTOCOL ASB STRUCS >10	0.0	<0.000883	0.00 - 0.000883	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000883	0.00 - 0.000883	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000883	0.00 - 0.000883	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000883	0.00 - 0.000883	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000883	0.00 - 0.000883	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000883	0.00 - 0.000883	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000883	0.00 - 0.000883	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000883	0.00 - 0.000883	0
AHERA-like Total Structures 3:1	9.2	0.000590	0.00 - 0.00186	2
AHERA-like Asb Strucs >5 and 3:1	9.2	0.000590	0.00 - 0.00186	2
AHERA-like Asb Strucs 5 - 10 and 3:1	0.0	<0.000883	0.00 - 0.000883	0
AHERA-like Asb Strucs >10 and 3:1	9.2	0.000590	0.00 - 0.00186	2
Total Other Amphibole Strucs 3:1	0.0	<0.000883	0.00 - 0.000883	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000883	0.00 - 0.000883	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000883	0.00 - 0.000883	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000883	0.00 - 0.000883	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S28 A1	**Volume (L)**	6428.76
Client Sample No.	LC-SRA-R01-100804	**No. of Grid Openings**	14
Description		**Filter Area (mm2)**	385
Analysis Date	11/29/2004	**Area Analyzed (mm2)**	0.203
Analyst	DW	**Analytical Sens. (struc/cc)**	0.000295
		Dectection Limit. (struc/cc)	0.000883

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	19.7	0.00118	0.000322 - 0.00302	4
Total Asbestos Structures	19.7	0.00118	0.000322 - 0.00302	4
Asbestos Structures > 5um	14.8	0.000886	0.00 - 0.00229	3
Asbestos Fibers and Bundles > 5um	9.9	0.000590	0.00 - 0.00186	2
PCM Equivalent Fibers-US	9.9	0.000590	0.00 - 0.00186	2
PCM Equivalent Structures-US	0.0	<0.000883	0.00 - 0.000883	0
PROTOCOL ASB STRUCS 5-10	0.0	<0.000883	0.00 - 0.000883	0
PROTOCOL ASB STRUCS >10	0.0	<0.000883	0.00 - 0.000883	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000883	0.00 - 0.000883	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000883	0.00 - 0.000883	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000883	0.00 - 0.000883	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000883	0.00 - 0.000883	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000883	0.00 - 0.000883	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000883	0.00 - 0.000883	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000883	0.00 - 0.000883	0
AHERA-like Total Structures 3:1	19.7	0.00118	0.000322 - 0.00302	4
AHERA-like Asb Strucs >5 and 3:1	14.8	0.000886	0.00 - 0.00229	3
AHERA-like Asb Strucs 5 - 10 and 3:1	9.9	0.000590	0.00 - 0.00186	2
AHERA-like Asb Strucs >10 and 3:1	4.9	0.000295	0.00 - 0.00140	1
Total Other Amphibole Strucs 3:1	0.0	<0.000883	0.00 - 0.000883	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000883	0.00 - 0.000883	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000883	0.00 - 0.000883	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000883	0.00 - 0.000883	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S29 A1	**Volume (L)**	5469.04
Client Sample No.	LC-NRA-R01-100904	**No. of Grid Openings**	17
Description		**Filter Area (mm2)**	385
Analysis Date	11/29/2004	**Area Analyzed (mm2)**	0.246
Analyst	DW	**Analytical Sens. (struc/cc)**	0.000286
		Dectection Limit. (struc/cc)	0.000854

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	0.0	<0.000854	0.00 - 0.000854	0
Total Asbestos Structures	0.0	<0.000854	0.00 - 0.000854	0
Asbestos Structures > 5um	0.0	<0.000854	0.00 - 0.000854	0
Asbestos Fibers and Bundles > 5um	0.0	<0.000854	0.00 - 0.000854	0
PCM Equivalent Fibers-US	0.0	<0.000854	0.00 - 0.000854	0
PCM Equivalent Structures-US	0.0	<0.000854	0.00 - 0.000854	0
PROTOCOL ASB STRUCS 5-10	0.0	<0.000854	0.00 - 0.000854	0
PROTOCOL ASB STRUCS >10	0.0	<0.000854	0.00 - 0.000854	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000854	0.00 - 0.000854	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000854	0.00 - 0.000854	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000854	0.00 - 0.000854	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000854	0.00 - 0.000854	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000854	0.00 - 0.000854	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000854	0.00 - 0.000854	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000854	0.00 - 0.000854	0
AHERA-like Total Structures 3:1	0.0	<0.000854	0.00 - 0.000854	0
AHERA-like Asb Strucs >5 and 3:1	0.0	<0.000854	0.00 - 0.000854	0
AHERA-like Asb Strucs 5 - 10 and 3:1	0.0	<0.000854	0.00 - 0.000854	0
AHERA-like Asb Strucs >10 and 3:1	0.0	<0.000854	0.00 - 0.000854	0
Total Other Amphibole Strucs 3:1	0.0	<0.000854	0.00 - 0.000854	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000854	0.00 - 0.000854	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000854	0.00 - 0.000854	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000854	0.00 - 0.000854	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S30 A1	**Volume (L)**	5314.8
Client Sample No.	LC-NRA-R02-100904	**No. of Grid Openings**	17
Description		**Filter Area (mm2)**	385
Analysis Date	11/30/2004	**Area Analyzed (mm2)**	0.246
Analyst	DW	**Analytical Sens. (struc/cc)**	0.000294
		Dectection Limit. (struc/cc)	0.000879

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	16.2	0.00118	0.000321 - 0.00301	4
Total Asbestos Structures	20.3	0.00147	0.000478 - 0.00343	5
Asbestos Structures > 5um	12.2	0.000882	0.00 - 0.00228	3
Asbestos Fibers and Bundles > 5um	8.1	0.000588	0.00 - 0.00185	2
PCM Equivalent Fibers-US	8.1	0.000588	0.00 - 0.00185	2
PCM Equivalent Structures-US	0.0	<0.000879	0.00 - 0.000879	0
PROTOCOL ASB STRUCS 5-10	4.1	0.000294	0.00 - 0.00139	1
PROTOCOL ASB STRUCS >10	0.0	<0.000879	0.00 - 0.000879	0
PROTOCOL ASB STRUCS TOTAL	4.1	0.000294	0.00 - 0.00139	1
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000879	0.00 - 0.000879	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000879	0.00 - 0.000879	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000879	0.00 - 0.000879	0
PROTOCOL AMPH STRUCS 5-10	4.1	0.000294	0.00 - 0.00139	1
PROTOCOL AMPH STRUCS >10	0.0	<0.000879	0.00 - 0.000879	0
PROTOCOL AMPH STRUCS TOTAL	4.1	0.000294	0.00 - 0.00139	1
AHERA-like Total Structures 3:1	16.2	0.00118	0.000321 - 0.00301	4
AHERA-like Asb Strucs >5 and 3:1	12.2	0.000882	0.00 - 0.00228	3
AHERA-like Asb Strucs 5 - 10 and 3:1	0.0	<0.000879	0.00 - 0.000879	0
AHERA-like Asb Strucs >10 and 3:1	12.2	0.000882	0.00 - 0.00228	3
Total Other Amphibole Strucs 3:1	0.0	<0.000879	0.00 - 0.000879	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000879	0.00 - 0.000879	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000879	0.00 - 0.000879	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000879	0.00 - 0.000879	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S31 A1	**Volume (L)**	4830.75
Client Sample No.	LC-NRA-R04-100904	**No. of Grid Openings**	19
Description		**Filter Area (mm2)**	385
Analysis Date	11/30/2004	**Area Analyzed (mm2)**	0.275
Analyst	DW	**Analytical Sens. (struc/cc)**	0.000289
		Dectection Limit. (struc/cc)	0.000866

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	18.2	0.00145	0.000470 - 0.00338	5
Total Asbestos Structures	18.2	0.00145	0.000470 - 0.00338	5
Asbestos Structures > 5um	0.0	<0.000866	0.00 - 0.000866	0
Asbestos Fibers and Bundles > 5um	0.0	<0.000866	0.00 - 0.000866	0
PCM Equivalent Fibers-US	0.0	<0.000866	0.00 - 0.000866	0
PCM Equivalent Structures-US	0.0	<0.000866	0.00 - 0.000866	0
PROTOCOL ASB STRUCS 5-10	0.0	<0.000866	0.00 - 0.000866	0
PROTOCOL ASB STRUCS >10	0.0	<0.000866	0.00 - 0.000866	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000866	0.00 - 0.000866	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000866	0.00 - 0.000866	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000866	0.00 - 0.000866	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000866	0.00 - 0.000866	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000866	0.00 - 0.000866	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000866	0.00 - 0.000866	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000866	0.00 - 0.000866	0
AHERA-like Total Structures 3:1	18.2	0.00145	0.000470 - 0.00338	5
AHERA-like Asb Strucs >5 and 3:1	0.0	<0.000866	0.00 - 0.000866	0
AHERA-like Asb Strucs 5 - 10 and 3:1	0.0	<0.000866	0.00 - 0.000866	0
AHERA-like Asb Strucs >10 and 3:1	0.0	<0.000866	0.00 - 0.000866	0
Total Other Amphibole Strucs 3:1	0.0	<0.000866	0.00 - 0.000866	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000866	0.00 - 0.000866	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000866	0.00 - 0.000866	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000866	0.00 - 0.000866	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S32 A1	**Volume (L)**	4563
Client Sample No.	LC-NRA-R05-100904	**No. of Grid Openings**	20
Description		**Filter Area (mm2)**	385
Analysis Date	11/30/2004	**Area Analyzed (mm2)**	0.290
Analyst	DW	**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	24.2	0.00204	0.000819 - 0.00420	7
Total Asbestos Structures	24.2	0.00204	0.000819 - 0.00420	7
Asbestos Structures > 5um	6.9	0.000582	0.00 - 0.00183	2
Asbestos Fibers and Bundles > 5um	6.9	0.000582	0.00 - 0.00183	2
PCM Equivalent Fibers-US	6.9	0.000582	0.00 - 0.00183	2
PCM Equivalent Structures-US	6.9	0.000582	0.00 - 0.00183	2
PROTOCOL ASB STRUCS 5-10	0.0	<0.000871	0.00 - 0.000871	0
PROTOCOL ASB STRUCS >10	0.0	<0.000871	0.00 - 0.000871	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000871	0.00 - 0.000871	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000871	0.00 - 0.000871	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000871	0.00 - 0.000871	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000871	0.00 - 0.000871	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000871	0.00 - 0.000871	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000871	0.00 - 0.000871	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000871	0.00 - 0.000871	0
AHERA-like Total Structures 3:1	24.2	0.00204	0.000819 - 0.00420	7
AHERA-like Asb Strucs >5 and 3:1	6.9	0.000582	0.00 - 0.00183	2
AHERA-like Asb Strucs 5 - 10 and 3:1	6.9	0.000582	0.00 - 0.00183	2
AHERA-like Asb Strucs >10 and 3:1	0.0	<0.000871	0.00 - 0.000871	0
Total Other Amphibole Strucs 3:1	0.0	<0.000871	0.00 - 0.000871	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000871	0.00 - 0.000871	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000871	0.00 - 0.000871	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000871	0.00 - 0.000871	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S33 A1	**Volume (L)**	5014.35
Client Sample No.	LC-NRA-R03-100904	**No. of Grid Openings**	18
Description		**Filter Area (mm2)**	385
Analysis Date	11/30/2004	**Area Analyzed (mm2)**	0.261
Analyst	JH	**Analytical Sens. (struc/cc)**	0.000294
		Dectection Limit. (struc/cc)	0.000880

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	0.0	<0.000880	0.00 - 0.000880	0
Total Asbestos Structures	0.0	<0.000880	0.00 - 0.000880	0
Asbestos Structures > 5um	0.0	<0.000880	0.00 - 0.000880	0
Asbestos Fibers and Bundles > 5um	0.0	<0.000880	0.00 - 0.000880	0
PCM Equivalent Fibers-US	0.0	<0.000880	0.00 - 0.000880	0
PCM Equivalent Structures-US	0.0	<0.000880	0.00 - 0.000880	0
PROTOCOL ASB STRUCS 5-10	0.0	<0.000880	0.00 - 0.000880	0
PROTOCOL ASB STRUCS >10	0.0	<0.000880	0.00 - 0.000880	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000880	0.00 - 0.000880	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000880	0.00 - 0.000880	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000880	0.00 - 0.000880	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000880	0.00 - 0.000880	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000880	0.00 - 0.000880	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000880	0.00 - 0.000880	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000880	0.00 - 0.000880	0
AHERA-like Total Structures 3:1	0.0	<0.000880	0.00 - 0.000880	0
AHERA-like Asb Strucs >5 and 3:1	0.0	<0.000880	0.00 - 0.000880	0
AHERA-like Asb Strucs 5 - 10 and 3:1	0.0	<0.000880	0.00 - 0.000880	0
AHERA-like Asb Strucs >10 and 3:1	0.0	<0.000880	0.00 - 0.000880	0
Total Other Amphibole Strucs 3:1	0.0	<0.000880	0.00 - 0.000880	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000880	0.00 - 0.000880	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000880	0.00 - 0.000880	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000880	0.00 - 0.000880	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No. B4783 S34 A1
Client Sample No. LC-NRA-R101-101004
Description
Analysis Date 11/30/2004
Analyst JH

Volume (L) 5268.5
No. of Grid Openings 17
Filter Area (mm2) 385
Area Analyzed (mm2) 0.246
Analytical Sens. (struc/cc) 0.000297
Dectection Limit. (struc/cc) 0.000887

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	16.2	0.00119	0.000323 - 0.00304	4
Total Asbestos Structures	16.2	0.00119	0.000323 - 0.00304	4
Asbestos Structures > 5um	16.2	0.00119	0.000323 - 0.00304	4
Asbestos Fibers and Bundles > 5um	16.2	0.00119	0.000323 - 0.00304	4
PCM Equivalent Fibers-US	8.1	0.000593	0.00 - 0.00187	2
PCM Equivalent Structures-US	8.1	0.000593	0.00 - 0.00187	2
PROTOCOL ASB STRUCS 5-10	4.1	0.000297	0.00 - 0.00141	1
PROTOCOL ASB STRUCS >10	0.0	<0.000887	0.00 - 0.000887	0
PROTOCOL ASB STRUCS TOTAL	4.1	0.000297	0.00 - 0.00141	1
PROTOCOL CHRYS STRUCS 5-10	4.1	0.000297	0.00 - 0.00141	1
PROTOCOL CHRYS STRUCS >10	0.0	<0.000887	0.00 - 0.000887	0
PROTOCOL CHRYS STRUCS TOTAL	4.1	0.000297	0.00 - 0.00141	1
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000887	0.00 - 0.000887	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000887	0.00 - 0.000887	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000887	0.00 - 0.000887	0
AHERA-like Total Structures 3:1	16.2	0.00119	0.000323 - 0.00304	4
AHERA-like Asb Strucs >5 and 3:1	16.2	0.00119	0.000323 - 0.00304	4
AHERA-like Asb Strucs 5 - 10 and 3:1	12.2	0.000890	0.00 - 0.00230	3
AHERA-like Asb Strucs >10 and 3:1	4.1	0.000297	0.00 - 0.00141	1
Total Other Amphibole Strucs 3:1	0.0	<0.000887	0.00 - 0.000887	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000887	0.00 - 0.000887	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000887	0.00 - 0.000887	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000887	0.00 - 0.000887	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S35 A1	**Volume (L)**	5186.26
Client Sample No.	LC-NRA-R01-101004	**No. of Grid Openings**	18
Description		**Filter Area (mm2)**	385
Analysis Date	11/30/2004	**Area Analyzed (mm2)**	0.261
Analyst	JH	**Analytical Sens. (struc/cc)**	0.000285
		Dectection Limit. (struc/cc)	0.000851

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	19.2	0.00142	0.000462 - 0.00332	5
Total Asbestos Structures	19.2	0.00142	0.000462 - 0.00332	5
Asbestos Structures > 5um	19.2	0.00142	0.000462 - 0.00332	5
Asbestos Fibers and Bundles > 5um	19.2	0.00142	0.000462 - 0.00332	5
PCM Equivalent Fibers-US	19.2	0.00142	0.000462 - 0.00332	5
PCM Equivalent Structures-US	15.3	0.00114	0.000310 - 0.00292	4
PROTOCOL ASB STRUCS 5-10	0.0	<0.000851	0.00 - 0.000851	0
PROTOCOL ASB STRUCS >10	3.8	0.000285	0.00 - 0.00135	1
PROTOCOL ASB STRUCS TOTAL	3.8	0.000285	0.00 - 0.00135	1
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000851	0.00 - 0.000851	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000851	0.00 - 0.000851	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000851	0.00 - 0.000851	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000851	0.00 - 0.000851	0
PROTOCOL AMPH STRUCS >10	3.8	0.000285	0.00 - 0.00135	1
PROTOCOL AMPH STRUCS TOTAL	3.8	0.000285	0.00 - 0.00135	1
AHERA-like Total Structures 3:1	19.2	0.00142	0.000462 - 0.00332	5
AHERA-like Asb Strucs >5 and 3:1	19.2	0.00142	0.000462 - 0.00332	5
AHERA-like Asb Strucs 5 - 10 and 3:1	11.5	0.000854	0.00 - 0.00221	3
AHERA-like Asb Strucs >10 and 3:1	7.7	0.000569	0.00 - 0.00179	2
Total Other Amphibole Strucs 3:1	0.0	<0.000851	0.00 - 0.000851	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000851	0.00 - 0.000851	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000851	0.00 - 0.000851	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000851	0.00 - 0.000851	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S36 A1	**Volume (L)**	4791.6
Client Sample No.	LC-NRA-R05-101004	**No. of Grid Openings**	19
Description		**Filter Area (mm2)**	385
Analysis Date	11/30/2004	**Area Analyzed (mm2)**	0.275
Analyst	JH	**Analytical Sens. (struc/cc)**	0.000292
		Dectection Limit. (struc/cc)	0.000873

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	25.4	0.00204	0.000821 - 0.00421	7
Total Asbestos Structures	25.4	0.00204	0.000821 - 0.00421	7
Asbestos Structures > 5um	10.9	0.000876	0.00 - 0.00226	3
Asbestos Fibers and Bundles > 5um	7.3	0.000584	0.00 - 0.00184	2
PCM Equivalent Fibers-US	10.9	0.000876	0.00 - 0.00226	3
PCM Equivalent Structures-US	10.9	0.000876	0.00 - 0.00226	3
PROTOCOL ASB STRUCS 5-10	3.6	0.000292	0.00 - 0.00138	1
PROTOCOL ASB STRUCS >10	0.0	<0.000873	0.00 - 0.000873	0
PROTOCOL ASB STRUCS TOTAL	3.6	0.000292	0.00 - 0.00138	1
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000873	0.00 - 0.000873	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000873	0.00 - 0.000873	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000873	0.00 - 0.000873	0
PROTOCOL AMPH STRUCS 5-10	3.6	0.000292	0.00 - 0.00138	1
PROTOCOL AMPH STRUCS >10	0.0	<0.000873	0.00 - 0.000873	0
PROTOCOL AMPH STRUCS TOTAL	3.6	0.000292	0.00 - 0.00138	1
AHERA-like Total Structures 3:1	25.4	0.00204	0.000821 - 0.00421	7
AHERA-like Asb Strucs >5 and 3:1	10.9	0.000876	0.00 - 0.00226	3
AHERA-like Asb Strucs 5 - 10 and 3:1	10.9	0.000876	0.00 - 0.00226	3
AHERA-like Asb Strucs >10 and 3:1	0.0	<0.000873	0.00 - 0.000873	0
Total Other Amphibole Strucs 3:1	0.0	<0.000873	0.00 - 0.000873	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000873	0.00 - 0.000873	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000873	0.00 - 0.000873	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000873	0.00 - 0.000873	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S37 A1	**Volume (L)**	4919.34
Client Sample No.	LC-NRA-R04-101004	**No. of Grid Openings**	19
Description		**Filter Area (mm2)**	385
Analysis Date	11/30/2004	**Area Analyzed (mm2)**	0.275
Analyst	JH	**Analytical Sens. (struc/cc)**	0.000284
		Dectection Limit. (struc/cc)	0.000850

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	14.5	0.00114	0.000310 - 0.00291	4
Total Asbestos Structures	14.5	0.00114	0.000310 - 0.00291	4
Asbestos Structures > 5um	7.3	0.000569	0.00 - 0.00179	2
Asbestos Fibers and Bundles > 5um	3.6	0.000284	0.00 - 0.00135	1
PCM Equivalent Fibers-US	3.6	0.000284	0.00 - 0.00135	1
PCM Equivalent Structures-US	3.6	0.000284	0.00 - 0.00135	1
PROTOCOL ASB STRUCS 5-10	0.0	<0.000850	0.00 - 0.000850	0
PROTOCOL ASB STRUCS >10	0.0	<0.000850	0.00 - 0.000850	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000850	0.00 - 0.000850	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000850	0.00 - 0.000850	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000850	0.00 - 0.000850	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000850	0.00 - 0.000850	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000850	0.00 - 0.000850	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000850	0.00 - 0.000850	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000850	0.00 - 0.000850	0
AHERA-like Total Structures 3:1	14.5	0.00114	0.000310 - 0.00291	4
AHERA-like Asb Strucs >5 and 3:1	7.3	0.000569	0.00 - 0.00179	2
AHERA-like Asb Strucs 5 - 10 and 3:1	7.3	0.000569	0.00 - 0.00179	2
AHERA-like Asb Strucs >10 and 3:1	0.0	<0.000850	0.00 - 0.000850	0
Total Other Amphibole Strucs 3:1	0.0	<0.000850	0.00 - 0.000850	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000850	0.00 - 0.000850	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000850	0.00 - 0.000850	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000850	0.00 - 0.000850	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S38 A1	**Volume (L)**	5024.93
Client Sample No.	LC-NRA-R03-101004	**No. of Grid Openings**	18
Description		**Filter Area (mm2)**	385
Analysis Date	11/30/2004	**Area Analyzed (mm2)**	0.261
Analyst	DW	**Analytical Sens. (struc/cc)**	0.000294
		Dectection Limit. (struc/cc)	0.000878

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	69.0	0.00529	0.00313 - 0.00836	18
Total Asbestos Structures	69.0	0.00529	0.00313 - 0.00836	18
Asbestos Structures > 5um	30.7	0.00235	0.00101 - 0.00463	8
Asbestos Fibers and Bundles > 5um	19.2	0.00147	0.000477 - 0.00343	5
PCM Equivalent Fibers-US	15.3	0.00118	0.000320 - 0.00301	4
PCM Equivalent Structures-US	3.8	0.000294	0.00 - 0.00139	1
PROTOCOL ASB STRUCS 5-10	0.0	<0.000878	0.00 - 0.000878	0
PROTOCOL ASB STRUCS >10	0.0	<0.000878	0.00 - 0.000878	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000878	0.00 - 0.000878	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000878	0.00 - 0.000878	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000878	0.00 - 0.000878	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000878	0.00 - 0.000878	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000878	0.00 - 0.000878	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000878	0.00 - 0.000878	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000878	0.00 - 0.000878	0
AHERA-like Total Structures 3:1	69.0	0.00529	0.00313 - 0.00836	18
AHERA-like Asb Strucs >5 and 3:1	30.7	0.00235	0.00101 - 0.00463	8
AHERA-like Asb Strucs 5 - 10 and 3:1	15.3	0.00118	0.000320 - 0.00301	4
AHERA-like Asb Strucs >10 and 3:1	15.3	0.00118	0.000320 - 0.00301	4
Total Other Amphibole Strucs 3:1	0.0	<0.000878	0.00 - 0.000878	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000878	0.00 - 0.000878	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000878	0.00 - 0.000878	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000878	0.00 - 0.000878	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S39 A1	**Volume (L)**	5049
Client Sample No.	LC-NRA-R02-101004	**No. of Grid Openings**	18
Description		**Filter Area (mm2)**	385
Analysis Date	11/30/2004	**Area Analyzed (mm2)**	0.261
Analyst	DW	**Analytical Sens. (struc/cc)**	0.000292
		Dectection Limit. (struc/cc)	0.000874

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	26.8	0.00205	0.000823 - 0.00422	7
Total Asbestos Structures	26.8	0.00205	0.000823 - 0.00422	7
Asbestos Structures > 5um	23.0	0.00175	0.000644 - 0.00382	6
Asbestos Fibers and Bundles > 5um	15.3	0.00117	0.000319 - 0.00299	4
PCM Equivalent Fibers-US	19.2	0.00146	0.000475 - 0.00341	5
PCM Equivalent Structures-US	19.2	0.00146	0.000475 - 0.00341	5
PROTOCOL ASB STRUCS 5-10	0.0	<0.000874	0.00 - 0.000874	0
PROTOCOL ASB STRUCS >10	0.0	<0.000874	0.00 - 0.000874	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000874	0.00 - 0.000874	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000874	0.00 - 0.000874	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000874	0.00 - 0.000874	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000874	0.00 - 0.000874	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000874	0.00 - 0.000874	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000874	0.00 - 0.000874	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000874	0.00 - 0.000874	0
AHERA-like Total Structures 3:1	26.8	0.00205	0.000823 - 0.00422	7
AHERA-like Asb Strucs >5 and 3:1	23.0	0.00175	0.000644 - 0.00382	6
AHERA-like Asb Strucs 5 - 10 and 3:1	15.3	0.00117	0.000319 - 0.00299	4
AHERA-like Asb Strucs >10 and 3:1	7.7	0.000585	0.00 - 0.00184	2
Total Other Amphibole Strucs 3:1	0.0	<0.000874	0.00 - 0.000874	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000874	0.00 - 0.000874	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000874	0.00 - 0.000874	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000874	0.00 - 0.000874	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No. B4783 S40 A1
Client Sample No. LC-NRA-R03-101104
Description
Analysis Date 12/1/2004
Analyst KM

Volume (L) 5589
No. of Grid Openings 16
Filter Area (mm2) 385
Area Analyzed (mm2) 0.232
Analytical Sens. (struc/cc) 0.000297
Dectection Limit. (struc/cc) 0.000888

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	90.6	0.00624	0.00386 - 0.00954	21
Total Asbestos Structures	107.8	0.00743	0.00481 - 0.0110	25
Asbestos Structures > 5um	38.8	0.00267	0.00122 - 0.00508	9
Asbestos Fibers and Bundles > 5um	21.6	0.00149	0.000483 - 0.00347	5
PCM Equivalent Fibers-US	17.3	0.00119	0.000324 - 0.00304	4
PCM Equivalent Structures-US	12.9	0.000891	0.00 - 0.00230	3
PROTOCOL ASB STRUCS 5-10	0.0	<0.000888	0.00 - 0.000888	0
PROTOCOL ASB STRUCS >10	0.0	<0.000888	0.00 - 0.000888	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000888	0.00 - 0.000888	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000888	0.00 - 0.000888	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000888	0.00 - 0.000888	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000888	0.00 - 0.000888	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000888	0.00 - 0.000888	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000888	0.00 - 0.000888	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000888	0.00 - 0.000888	0
AHERA-like Total Structures 3:1	90.6	0.00624	0.00386 - 0.00954	21
AHERA-like Asb Strucs >5 and 3:1	38.8	0.00267	0.00122 - 0.00508	9
AHERA-like Asb Strucs 5 - 10 and 3:1	12.9	0.000891	0.00 - 0.00230	3
AHERA-like Asb Strucs >10 and 3:1	25.9	0.00178	0.000654 - 0.00388	6
Total Other Amphibole Strucs 3:1	0.0	<0.000888	0.00 - 0.000888	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000888	0.00 - 0.000888	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000888	0.00 - 0.000888	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000888	0.00 - 0.000888	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S41 A1	**Volume (L)**	5304
Client Sample No.	LC-NRA-R04-101104	**No. of Grid Openings**	17
Description		**Filter Area (mm2)**	385
Analysis Date	12/1/2004	**Area Analyzed (mm2)**	0.246
Analyst	JH	**Analytical Sens. (struc/cc)**	0.000295
		Dectection Limit. (struc/cc)	0.000881

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	48.7	0.00354	0.00183 - 0.00618	12
Total Asbestos Structures	48.7	0.00354	0.00183 - 0.00618	12
Asbestos Structures > 5um	28.4	0.00206	0.000829 - 0.00425	7
Asbestos Fibers and Bundles > 5um	20.3	0.00147	0.000479 - 0.00344	5
PCM Equivalent Fibers-US	24.4	0.00177	0.000649 - 0.00385	6
PCM Equivalent Structures-US	24.4	0.00177	0.000649 - 0.00385	6
PROTOCOL ASB STRUCS 5-10	0.0	<0.000881	0.00 - 0.000881	0
PROTOCOL ASB STRUCS >10	0.0	<0.000881	0.00 - 0.000881	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000881	0.00 - 0.000881	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000881	0.00 - 0.000881	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000881	0.00 - 0.000881	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000881	0.00 - 0.000881	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000881	0.00 - 0.000881	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000881	0.00 - 0.000881	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000881	0.00 - 0.000881	0
AHERA-like Total Structures 3:1	48.7	0.00354	0.00183 - 0.00618	12
AHERA-like Asb Strucs >5 and 3:1	28.4	0.00206	0.000829 - 0.00425	7
AHERA-like Asb Strucs 5 - 10 and 3:1	28.4	0.00206	0.000829 - 0.00425	7
AHERA-like Asb Strucs >10 and 3:1	0.0	<0.000881	0.00 - 0.000881	0
Total Other Amphibole Strucs 3:1	0.0	<0.000881	0.00 - 0.000881	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000881	0.00 - 0.000881	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000881	0.00 - 0.000881	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000881	0.00 - 0.000881	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No. B4783 S42 A1
Client Sample No. LC-NRA-R05-101104
Description
Analysis Date 12/1/2004
Analyst KM

Volume (L) 4397.76
No. of Grid Openings 21
Filter Area (mm2) 385
Area Analyzed (mm2) 0.304
Analytical Sens. (struc/cc) 0.000288
Dectection Limit. (struc/cc) 0.000860

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	13.1	0.00115	0.000314 - 0.00295	4
Total Asbestos Structures	13.1	0.00115	0.000314 - 0.00295	4
Asbestos Structures > 5um	0.0	<0.000860	0.00 - 0.000860	0
Asbestos Fibers and Bundles > 5um	0.0	<0.000860	0.00 - 0.000860	0
PCM Equivalent Fibers-US	0.0	<0.000860	0.00 - 0.000860	0
PCM Equivalent Structures-US	0.0	<0.000860	0.00 - 0.000860	0
PROTOCOL ASB STRUCS 5-10	0.0	<0.000860	0.00 - 0.000860	0
PROTOCOL ASB STRUCS >10	0.0	<0.000860	0.00 - 0.000860	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000860	0.00 - 0.000860	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000860	0.00 - 0.000860	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000860	0.00 - 0.000860	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000860	0.00 - 0.000860	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000860	0.00 - 0.000860	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000860	0.00 - 0.000860	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000860	0.00 - 0.000860	0
AHERA-like Total Structures 3:1	13.1	0.00115	0.000314 - 0.00295	4
AHERA-like Asb Strucs >5 and 3:1	0.0	<0.000860	0.00 - 0.000860	0
AHERA-like Asb Strucs 5 - 10 and 3:1	0.0	<0.000860	0.00 - 0.000860	0
AHERA-like Asb Strucs >10 and 3:1	0.0	<0.000860	0.00 - 0.000860	0
Total Other Amphibole Strucs 3:1	0.0	<0.000860	0.00 - 0.000860	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000860	0.00 - 0.000860	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000860	0.00 - 0.000860	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000860	0.00 - 0.000860	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S43 A1	**Volume (L)**	5749.38
Client Sample No.	LC-NRA-R01-101104	**No. of Grid Openings**	16
Description		**Filter Area (mm2)**	385
Analysis Date	12/1/2004	**Area Analyzed (mm2)**	0.232
Analyst	KM	**Analytical Sens. (struc/cc)**	0.000289
		Dectection Limit. (struc/cc)	0.000864

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	17.3	0.00116	0.000315 - 0.00296	4
Total Asbestos Structures	17.3	0.00116	0.000315 - 0.00296	4
Asbestos Structures > 5um	12.9	0.000867	0.00 - 0.00224	3
Asbestos Fibers and Bundles > 5um	12.9	0.000867	0.00 - 0.00224	3
PCM Equivalent Fibers-US	8.6	0.000578	0.00 - 0.00182	2
PCM Equivalent Structures-US	8.6	0.000578	0.00 - 0.00182	2
PROTOCOL ASB STRUCS 5-10	0.0	<0.000864	0.00 - 0.000864	0
PROTOCOL ASB STRUCS >10	0.0	<0.000864	0.00 - 0.000864	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000864	0.00 - 0.000864	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000864	0.00 - 0.000864	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000864	0.00 - 0.000864	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000864	0.00 - 0.000864	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000864	0.00 - 0.000864	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000864	0.00 - 0.000864	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000864	0.00 - 0.000864	0
AHERA-like Total Structures 3:1	17.3	0.00116	0.000315 - 0.00296	4
AHERA-like Asb Strucs >5 and 3:1	12.9	0.000867	0.00 - 0.00224	3
AHERA-like Asb Strucs 5 - 10 and 3:1	4.3	0.000289	0.00 - 0.00137	1
AHERA-like Asb Strucs >10 and 3:1	8.6	0.000578	0.00 - 0.00182	2
Total Other Amphibole Strucs 3:1	0.0	<0.000864	0.00 - 0.000864	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000864	0.00 - 0.000864	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000864	0.00 - 0.000864	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000864	0.00 - 0.000864	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S44 A1	**Volume (L)**	5483.75
Client Sample No.	LC-NRA-R02-101104	**No. of Grid Openings**	17
Description		**Filter Area (mm2)**	385
Analysis Date	12/1/2004	**Area Analyzed (mm2)**	0.246
Analyst	JH	**Analytical Sens. (struc/cc)**	0.000285
		Dectection Limit. (struc/cc)	0.000852

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	36.5	0.00257	0.00117 - 0.00487	9
Total Asbestos Structures	36.5	0.00257	0.00117 - 0.00487	9
Asbestos Structures > 5um	24.4	0.00171	0.000628 - 0.00372	6
Asbestos Fibers and Bundles > 5um	24.4	0.00171	0.000628 - 0.00372	6
PCM Equivalent Fibers-US	24.4	0.00171	0.000628 - 0.00372	6
PCM Equivalent Structures-US	12.2	0.000855	0.00 - 0.00221	3
PROTOCOL ASB STRUCS 5-10	4.1	0.000285	0.00 - 0.00135	1
PROTOCOL ASB STRUCS >10	0.0	<0.000852	0.00 - 0.000852	0
PROTOCOL ASB STRUCS TOTAL	4.1	0.000285	0.00 - 0.00135	1
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000852	0.00 - 0.000852	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000852	0.00 - 0.000852	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000852	0.00 - 0.000852	0
PROTOCOL AMPH STRUCS 5-10	4.1	0.000285	0.00 - 0.00135	1
PROTOCOL AMPH STRUCS >10	0.0	<0.000852	0.00 - 0.000852	0
PROTOCOL AMPH STRUCS TOTAL	4.1	0.000285	0.00 - 0.00135	1
AHERA-like Total Structures 3:1	36.5	0.00257	0.00117 - 0.00487	9
AHERA-like Asb Strucs >5 and 3:1	24.4	0.00171	0.000628 - 0.00372	6
AHERA-like Asb Strucs 5 - 10 and 3:1	12.2	0.000855	0.00 - 0.00221	3
AHERA-like Asb Strucs >10 and 3:1	12.2	0.000855	0.00 - 0.00221	3
Total Other Amphibole Strucs 3:1	0.0	<0.000852	0.00 - 0.000852	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000852	0.00 - 0.000852	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000852	0.00 - 0.000852	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000852	0.00 - 0.000852	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-SRA-R01-100404 *Lab/Cor Sample No.:* B4783 S1 A1

Descripiton:

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	AZQ	1		MD1-0	6	5	1.2			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	3	B4	AZQ		1	MF	1.5	0.15	10	5576	15436	Mg, Si, Ca, Fe Actinolite Zone Axis - [1 0 0] - DW	
A	4	C14		NSD									
A	5	C34		NSD									
A	6	C43		NSD									
A	7	C32		NSD									
A	8	C12		NSD									
A	9	B2		NSD									
A	10	B22		NSD									
B	11	B41		NSD									
B	12	B21		NSD									
B	13	B1		NSD									
B	14	C11		NSD									
B	15	C31		NSD									
B	16	C42	AQ	2		MD1-1	14	10	1.4			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	16	C42	AQ		2	MF	5	1.3	3.8			Mg, Al, Si, Ca, Fe Actinolite	
B	17	C22	AZQ	3	3	F	1.5	0.5	3.0	5578	15438	Mg, Si, Ca, Fe Actinolite Zone Axis - [3 -1 2] - DW	TAS_AHRA
B	18	C2		NSD									

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-SRA-R02-100404 *Lab/Cor Sample No.:* B4783 S2 A1

Descripiton:

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	AQ	1		MD1-0	3	1	3.0			Actinolite	TAS_AHRA
A	6	C42	AQ		1	MF	3	0.35	8.6		15468	Mg, Al, Si, Ca, Fe Actinolite	
A	7	C22		NSD									
A	8	C2		NSD									
A	9	B12		NSD									
A	10	B32		NSD									
B	11	A41		NSD									
B	12	A21		NSD									
B	13	A1		NSD									
B	14	D11	AQ	2		MD1-1	20	15	1.3			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	14	D11	AQ		2	MF	15	3	5.0			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
B	14	D11	AQ	3	3	F	7.5	1.5	5.0			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	15	D31		NSD									
B	16	D42		NSD									
B	17	D22		NSD									
B	18	D2	AZQ	4	4	F	9	0.5	18	1133	827	Mg, Al, Si, Ca, Fe Actinolite Zone Axis [3 0 5] - KM	AS>5, AFB>5, PCMEF-US, PCMES-US, PSAS 5-10, PSAS TOT, PSAM 5-10, PSAM TOT, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-SRA-R03-100404 *Lab/Cor Sample No.:* B4783 S3 A1

Descripiton:

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	AQ	1		MD1-0	7.5	5	1.5			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	4	C14	AQ		1	MF	5	0.75	6.7			Mg, Si, Ca, Fe Actinolite	
A	5	C34		NSD									
A	6	C43		NSD									
A	7	C32		NSD									
A	8	C12		NSD									
A	9	B2		NSD									
A	10	B22		NSD									
A	11	B42		NSD									
A	12	B31	AZQ	2	2	F	1.5	0.35	4.3	5579	15439	Mg, Si, Ca, Fe Actinolite Zone Axis - [3-1-1] - DW	TAS_AHRA
B	13	B43		NSD									
B	14	B23	AZQ	3	3	F	1.7	0.4	4.2	5580	15440	Mg, Si, Ca, Fe Actinolite Zone Axis - [3-1 2] - DW	TAS_AHRA
B	15	B3		NSD									
B	16	C23		NSD									
B	17	C33		NSD									
B	18	C43		NSD									

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-SRA-R04-100404 *Lab/Cor Sample No.:* B4783 S4 A1

Descripiton:

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	AZQ	1		MD1-1	8	3	2.7			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	4	C14	AZQ		1	MF	8	0.9	8.9	1134	15469	Mg, Al, Si, Ca, Fe Actinolite Zone Axis [1 0 0] - KM	AFB>5, PCMEF-US
A	5	C34		NSD									
A	6	C43		NSD									
A	7	C32		NSD									
A	8	C12		NSD									
A	9	B2		NSD									
A	10	B22	AQ	2		MD2-1	30	15	2.0			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	10	B22	AQ		2	MB	6	1.3	4.6			Mg, Al, Si, Ca, Fe Actinolite	PCMEF-US
A	10	B22	AQ		3	MF	1.2	0.25	4.8			Mg, Al, Si, Ca, Fe Actinolite	
A	10	B22	AQ	3	4	F	2	0.25	8.0			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
A	10	B22	AQ	4		MD1-0	2	1	2.0			Actinolite	TAS_AHRA
A	10	B22	AQ		5	MF	1.5	0.5	3.0			Mg, Al, Si, Ca, Fe Actinolite	
B	11	A31	AQ	5	6	F	11	3	3.7			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	11	A31	AQ	6	7	F	4	0.75	5.3			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
B	12	A11	AQ	7		MD1-1	9	4	2.2			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	12	A11	AQ		8	MF	7.5	2	3.8			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
B	13	D1		NSD									
B	14	D21	AQ	8		MD1-0	10	10	1.0			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	14	D21	AQ		9	MF	5	0.75	6.7			Mg, Al, Si, Ca, Fe Actinolite	
B	15	D41		NSD									
B	16	D30		NSD									
B	17	D10	AQ	9		MD1-1	15	10	1.5			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	17	D10	AQ		10	MF	6	0.75	8.0			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
B	18	C20	AQ	10		MD1-0	15	15	1.0			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	18	C20	AQ		11	MF	5	1.1	4.5			Mg, Al, Si, Ca, Fe Actinolite	

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-SRA-R05-100404 *Lab/Cor Sample No.:* B4783 S5 A1

Descripiton:

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	C42		NSD									
A	7	C33		NSD									
A	8	C13		NSD									
A	9	B3		NSD									
A	10	B23		NSD									
A	11	B43	AZQ	1	1	F	4.5	0.5	9.0	1135	15470	Mg, Al, Si, Ca, Fe Actinolite Zone Axis [4 0 3] - KM	TAS_AHRA
B	12	A31		NSD									
B	13	A11	AQ	2		MD1-1	12	7.5	1.6			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	13	A11	AQ		2	MF	5.5	0.6	9.2			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
B	13	A11	AQ	3		MD1-0	20	12	1.7			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	13	A11	AQ		3	MF	2.5	0.8	3.1			Mg, Al, Si, Ca, Fe Actinolite	
B	14	D1		NSD									
B	15	D11		NSD									
B	16	D41		NSD									
B	17	C1		NSD									
B	18	C21		NSD									

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-SRA-R103-100504 *Lab/Cor Sample No.:* B4783 S6 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	B44		NSD									
A	2	B24	AZQ	1	1	F	5.5	0.8	6.9	5583	15441	Mg, Si, Ca, Fe Actinolite Zone Axis - [3 0 2] - DW	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	3	B4		NSD									
A	4	C14	AQ	2	2	F	6.25	0.75	8.3			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	4	C14	AQ	3		MD1-0	6	5.5	1.1			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	4	C14	AQ		3	MF	3.8	0.5	7.6			Mg, Al, Si, Ca, Fe Actinolite	
A	5	C34	AQ	4		MD1-0	2.5	0.9	2.8			Actinolite	TAS_AHRA
A	5	C34	AQ		4	MF	2.5	0.4	6.2			Mg, Al, Si, Ca, Fe Actinolite	
A	6	C43	AQ	5		MD1-0	9	5	1.8			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	6	C43	AQ		5	MF	4	0.3	13			Mg, Al, Si, Ca, Fe Actinolite	
A	7	C23		NSD									
A	8	C3	AQ	6	6	F	6.75	0.75	9.0			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	8	C3	AQ	7		MD1-1	19	11.5	1.7			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	8	C3	AQ		7	MF	14	2.5	5.6			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
B	9	B44	AQ	8		MD1-0	4.5	2	2.2			Actinolite	TAS_AHRA
B	9	B44	AQ		8	MF	2.6	0.25	10			Mg, Si, Ca, Fe Actinolite	
B	10	B24		NSD									
B	11	B4		NSD									
B	12	C34		NSD									
B	13	C43		NSD									
B	14	C23	AQ	9		MD1-0	8.25	7	1.2			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	14	C23	AQ		9	MF	4.8	1.25	3.8			Mg, Al, Si, Ca, Fe Actinolite	
B	15	C3		NSD									

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-SRA-R04-100504 *Lab/Cor Sample No.:* B4783 S7 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	B44	CDQ	1	1	B	1.25	0.15	8.3	5586	15442	Mg, Si Chrysotile Verified DW	TAS_AHRA
A	2	B24	AZQ	2	2	F	3.5	0.3	12	5587	15443	Mg, Si, Ca, Fe Winchite Ferriwinchite; Zone Axis - [1 0 0] - DW	TAS_AHRA
A	2	B24	AQ	3		MD1-0	4	3.75	1.1			Actinolite	TAS_AHRA
A	2	B24	AQ		3	MF	3	0.55	5.5		15444	Mg, Si, Ca, Fe Actinolite	
A	3	B4	AQ	4	4	F	3	0.6	5.0			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
A	3	B4	CD	5	5	B	1	0.2	5.0			Chrysotile	TAS_AHRA
A	4	C14		NSD									
A	5	A40		NSD									
A	6	A20		NSD									
A	7	D1		NSD									
A	8	D21		NSD									
A	9	C1		NSD									
B	10	A41	CMQ	6		MD3-0	7.5	6	1.2			Chrysotile	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	10	A41	CMQ		6	MF	1	0.1	10		15445	Mg, Si Chrysotile	
B	10	A41	CMQ		7	MF	1	0.05	20			Mg, Si Chrysotile	
B	10	A41	CMQ		8	MF	0.5	0.05	10			Mg, Si Chrysotile	
B	10	A41	CMQ	7	9	F	0.5	0.01	50			Chrysotile	TAS_AHRA
B	10	A41	CMQ	8	10	F	1.3	0.05	26		15446	Mg, Si Chrysotile	TAS_AHRA
B	11	A21	AQ	9		MD1-1	10	9	1.1			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	11	A21	AQ		11	MF	10	2	5.0			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
B	12	A1		NSD									
B	13	D20	AZQ	10		MD1-1	10	10	1.0			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	13	D20	AZQ		12	MF	10	2.5	4.0	5652	15493	Mg, Al, Si, Ca, Fe Actinolite Zone Axis - [5 1 2] DW	AFB>5, PCMEF-US
B	14	D40		NSD									

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-SRA-R03-100504 *Lab/Cor Sample No.:* B4783 S8 A1

Descripiton:

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	AQ	1		MD1-1	10	7.5	1.3			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	3	B1	AQ		1	MF	10	2.75	3.6			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
A	4	C11		NSD									
A	5	C31		NSD									
A	6	C42	AZQ	2		MD1-0	16	10	1.6			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	6	C42	AZQ		2	MF	1.	0.1	10	5592	15447	Mg, Al, Si, Ca, Fe Actinolite Zone Axis - [3 0 1] DW; Pottasian Modifier	
A	7	C33		NSD									
A	8	C13	AQ	3		MD1-1	7.5	2	3.8			Actinolite	AS>5, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	8	C13	AQ		3	MF	5.5	2	2.8			Mg, Al, Si, Ca, Fe Actinolite	AFB>5
A	9	B3		NSD									
A	10	B23		NSD									
B	11	A31	AZQ	4	4	F	1.5	0.5	3.0	5594	15448	Mg, Al, Si, Ca, Fe Actinolite Zone Axis - [5 -1 4] DW	TAS_AHRA
B	12	A11	AQ	5		MD1-1	10	9	1.1			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	12	A11	AQ		5	MF	5.5	0.35	16			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US, PSAS 5-10, PSAS TOT, PSAM 5-10, PSAM TOT
B	13	D1		NSD									
B	14	D21		NSD									
B	15	D41	AQ	6	6	F	2.5	0.6	4.2			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-SRA-R02-100504 *Lab/Cor Sample No.:* B4783 S9 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	B43	AQ	1	1	F	1.2	0.25	4.8			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
A	2	B23	AQ	2		MD2-0	5	5	1.0			Actinolite	TAS_AHRA
A	2	B23	AQ		2	MF	4	0.5	8.0			Mg, Al, Si, Ca, Fe Actinolite	
A	2	B23	AQ		3	MF	1.5	0.35	4.3			Mg, Al, Si, Ca, Fe Actinolite	
A	3	B3		NSD									
A	4	C13		NSD									
A	5	C33		NSD									
A	6	C42		NSD									
A	7	C22		NSD									
A	8	C2	AQ	3		MD1-0	17	15	1.1			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	8	C2	AQ		4	MF	4	0.65	6.2		15449	Mg, Al, Si, Ca, Fe Actinolite	
A	8	C2	AQ	4		MD2-0	10	10	1.0			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	8	C2	AQ		5	MF	1.5	0.5	3.0			Mg, Al, Si, Ca, Fe Actinolite	
A	8	C2	AQ		6	MF	1.5	0.5	3.0			Mg, Al, Si, Ca, Fe Actinolite	
A	9	B12		NSD									
B	10	B20	AZQ	5	7	F	15	2	7.5	5595	15450	Mg, Al, Si, Ca, Fe Actinolite Zone Axis - [5 1 2] - DW	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	11	B40		NSD									
B	12	B42		NSD									
B	13	B22	AQ	6	8	F	14	4	3.5			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	13	B22	CDQ	7	9	B	7.5	0.85	8.8	5596	15451	Mg, Si Chrysotile Verified DW	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	14	B2		NSD									

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A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-SRA-R01-100504 *Lab/Cor Sample No.:* B4783 S10 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	B44	CDQ	1	1	F	1.45	0.15	9.7	5601	15452	Mg, Si, Fe Chrysotile Verified DW	TAS_AHRA
A	1	B44	AQ	2	2	F	2.25	0.4	5.6		15453	Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
A	2	B24		NSD									
A	3	B4		NSD									
A	4	C14	AZQ	3		MD1-0	11.5	9.5	1.2			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	4	C14	AZQ		3	MF	4	0.55	7.3	5602	15454	Mg, Al, Si, Ca, Fe Actinolite Zone Axis - [5 3 0] KM	
A	5	C34	AQ	4	4	F	5.5	0.75	7.3			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	5	C34	AQ	5	5	F	3.75	1.1	3.4			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
A	6	C43	AQ	6	6	F	12	3.5	3.4			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	6	C43	AQ	7	7	F	11.5	1.75	6.6			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	7	C23		NSD									
B	8	B44	AQ	8	8	F	6.5	1.75	3.7			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	8	B44	CDQ	9		MD1-0	3.75	1.25	3.0			Chrysotile	TAS_AHRA
B	8	B44	CDQ		9	MF	2	0.05	40	5603	15455	Mg, Si, Fe Chrysotile Verified DW	
B	9	B24		NSD									
B	10	B4	AQ	10	10	F	1.5	0.2	7.5			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
B	10	B4	AQ	11	11	F	2.75	0.75	3.7			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
B	11	C14		NSD									
B	12	C34		NSD									
B	13	C43	AQ	12		MD1-0	2.75	1.05	2.6			Actinolite	TAS_AHRA
B	13	C43	AQ		12	MF	2.25	0.25	9.0			Mg, Al, Si, Ca, Fe Actinolite	
B	14	C23		NSD									

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-SRA-R05-100504 *Lab/Cor Sample No.:* B4783 S11 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A12	AZQ	1	1	F	2.4	0.25	9.6	5653	795	Mg, Si, Ca, Fe Actinolite Zone Axis - [1 0 1] DW; Ferrianactinolite	TAS_AHRA
A	2	A30	AQ	2	2	F	3	0.6	5.0			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
A	2	A30	CDQ	3		MD1-0	5.2	3	1.7			Chrysotile	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	2	A30	CDQ		3	MF	2.5	0.05	50	1084	796	Mg, Si Chrysotile Verified DW	
A	3	B21	AQ	4	4	F	3	0.3	10			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
A	3	B21	AQ	5		MD1-1	27.5	10	2.8			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	3	B21	AQ		5	MF	27.5	2	14			Mg, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
A	4	B3		NSD									
A	5	C23		NSD									
A	6	C41		NSD									
A	7	D20		NSD									
A	8	D1	AQ	6	6	F	5	1	5.0			Mg, Si, Ca, Fe Actinolite	TAS_AHRA
B	9	A3		NSD									
B	10	A32		NSD									
B	11	B30		NSD									
B	12	B11		NSD									
B	13	C13	AQ	7	7	F	7	2.2	3.2			Mg, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	14	C32		NSD									
B	15	D21		NSD									

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-SRA-R01-100604 *Lab/Cor Sample No.:* B4783 S12 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A21	AQ	1	1	F	24	3	8.0			Mg, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	2	A40	AQ	2	2	F	15	1	15			Mg, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	2	A40	AQ	3	3	F	5.3	1	5.3			Mg, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	3	B21		NSD									
A	4	B3	AQ	4	4	F	30	2.3	13			Mg, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	4	B3	AZQ	5	5	F	13	2.5	5.2	1138	797	Mg, Si, Ca, Fe Actinolite Zone Axis [2 0 5] - KM	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	5	C22	AQ	6	6	F	2.5	0.4	6.2			Mg, Si, Ca, Fe Actinolite	TAS_AHRA
A	5	C22	AQ	7	7	B	2.7	0.7	3.9			Mg, Si, Ca, Fe Actinolite	TAS_AHRA
A	6	D30	AQ	8	8	F	6	0.7	8.6			Mg, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	6	D30	AQ	9	9	F	2.6	0.8	3.2			Mg, Si, Ca, Fe Actinolite	TAS_AHRA
A	6	D30	AQ	10	10	B	6	0.8	7.5			Mg, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	6	D30	AQ	11	11	F	7.7	1.5	5.1			Mg, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	7	D41	AQ	12	12	F	2.5	0.5	5.0			Mg, Si, Ca, Fe Actinolite	TAS_AHRA
A	8	D12		NSD									
B	9	A1	AQ	13	13	B	17	2.8	6.1			Mg, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	10	A21	AQ	14	14	F	7	0.9	7.8			Mg, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	11	B2		NSD									
B	12	C33	AQ	15	15	F	5.8	1.8	3.2			Mg, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	13	C31	AQ	16	16	F	12	2.2	5.5			Mg, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	14	D32	AQ	17	17	F	1.5	0.5	3.0			Mg, Si, Ca, Fe Actinolite	TAS_AHRA

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-SRA-R01-100604 *Lab/Cor Sample No.:* B4783 S12 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
B	14	D32	AQ	18	18	F	7	0.4	18			Mg, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, PSAS 5-10, PSAS TOT, PSAM 5-10, PSAM TOT, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	14	D32	AQ	19	19	F	6	2	3.0			Mg, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	14	D32	AQ	20	20	F	8	1	8.0			Mg, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA

Sample No.: LC-SRA-R102-100604 *Lab/Cor Sample No.:* B4783 S13 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A20		NSD									
A	2	A3	AQ	1	1	F	5.1	0.6	8.5			Mg, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	3	D11	AQ	2	2	B	6	1	6.0			Mg, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	4	D32		NSD									
A	5	C10	AQ	3	3	F	14	2.6	5.4			Mg, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	6	C30		NSD									
A	7	C22	CD	4		MD1-0	4	1.5	2.7			Chrysotile	TAS_AHRA
A	7	C22	CD		4	MF	4	0.06	67	1089		Chrysotile Verified DW; Tilts Into Grid Bar	
A	8	C1	AQ	5	5	F	5	0.6	8.3			Mg, Si, Ca, Fe Actinolite	TAS_AHRA
B	9	A21	AQ	6	6	F	3.5	0.6	5.8			Mg, Si, Ca, Fe Actinolite	TAS_AHRA
B	10	A40	AQ	7	7	F	12	3	4.0			Mg, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	10	A40	CDQ	8	8	B	10	5	2.0	1091	799	Mg, Si Chrysotile Verified DW	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	10	A40	AQ	9	9	F	2.6	0.8	3.2			Mg, Si, Ca, Fe Actinolite	TAS_AHRA
B	11	B33		NSD									
B	12	B12		NSD									
B	13	C11		NSD									
B	14	B20	AZQ	10	10	F	4.8	0.6	8.0	1139	828	Mg, Si, Ca, Fe Actinolite Zone Axis [1 0 1] - KM	TAS_AHRA

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-SRA-R03-100604 *Lab/Cor Sample No.:* B4783 S14 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A10	AQ	1	1	F	12	2.5	4.8			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	2	A32		NSD									
A	3	B30	CDQ	2	2	B	11	2.3	4.8	1093	801	Mg, Si Chrysotile Verified DW	AS>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	3	B30	AQ	3		MD1-0	10	8	1.2			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	3	B30	AQ		3	MF	3	0.2	15			Mg, Si, Ca, Fe Actinolite	
A	4	D11	AQ	4	4	F	6	1.5	4.0			Mg, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	5	D3	AQ	5	5	F	7.5	2	3.8			Mg, Si, Ca, Fec31 Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	6	C31	AQ	6	6	F	8.5	1	8.5			Mg, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	7	C12	AQ	7	7	F	4.5	0.8	5.6			Mg, Si, Ca, Fe Actinolite	TAS_AHRA
A	8	B3	AZQ	8		MD1-0	4	2.3	1.7			Actinolite	TAS_AHRA
A	8	B3	AZQ		8	MF	4	0.5	8.0	1092	800	Mg, Si, Ca, Fe Actinolite Zone Axis - [3 -5 2] - KM	
B	9	B11		NSD									
B	10	C22	AQ	9	9	F	5	0.8	6.2			Mg, Si, Ca, Fe Actinolite	TAS_AHRA
B	10	C22	AQ	10	10	F	2	0.5	4.0			Mg, Si, Ca, Fe Actinolite	TAS_AHRA
B	11	C40	AQ	11	11	B	2.6	1	2.6			Mg, Si, Ca, Fe Actinolite	TAS_AHRA
B	12	D20		NSD									
B	13	D13		NSD									
B	14	A22		NSD									
B	15	A30	AQ	12	12	F	3.5	0.3	12			Mg, Si, Ca, Fe Actinolite	TAS_AHRA

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-SRA-R05-100604 *Lab/Cor Sample No.:* B4783 S15 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A2		NSD									
A	2	A20		NSD									
A	3	B11	AZQ	1	1	B	13	0.7	19	1094	802	Mg, Al, Si, Ca, Fe Actinolite Zone Axis [1 3 4] - KM	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	4	B23	AQ	2	2	F	12	1	12			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	5	C12	AQ	3	3	F	1.7	0.5	3.4			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
A	5	C12	AQ	4	4	F	7	0.5	14			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, PSAS 5-10, PSAS TOT, PSAM 5-10, PSAM TOT, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	6	C31		NSD									
A	7	D21	AQ	5	5	F	8	1.2	6.7			Mg, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	8	D2		NSD									
B	9	A11	AQ	6		MD2-1	25	22	1.1			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	9	A11	AQ		6	MF	22	0.7	31			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
B	9	A11	AQ		7	MF	4.8	0.3	16			Mg, Al, Si, Ca, Fe Actinolite	
B	10	A30		NSD									
B	11	B23	AQ	7	8	B	3	0.8	3.8			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
B	12	C1		NSD									
B	13	C32	AQ	8	9	F	2.5	0.3	8.3			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
B	13	C32	AQ	9	10	F	4.9	0.7	7.0			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
B	14	D40		NSD									
B	15	D11	AQ	10	11	B	11	1.3	8.5			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	15	D11	AQ	11	12	F	5.3	1	5.3			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-SRA-R04-100604 *Lab/Cor Sample No.:* B4783 S16 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	B43	AQ	1	1	F	5.5	0.75	7.3			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	2	B23	AQ	2		MD1-0	9	5	1.8			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	2	B23	AQ		2	MF	2.5	0.8	3.1			Mg, Al, Si, Ca, Fe Actinolite	
A	2	B23	AQ	3	3	F	1.5	0.5	3.0			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
A	3	B3	AQ	4		MD1-1	65	30	2.2			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	3	B3	AQ		4	MF	20	1	20			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
A	4	C13	AQ	5		MD1-1	10	10	1.0			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	4	C13	AQ		5	MF	9	2	4.5			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
A	5	C33	AQ	6		MD1-1	25	25	1.0			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	5	C33	AQ		6	MF	6	1	6.0			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
A	5	C33	AQ	7		MD2-2	15	15	1.0			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	5	C33	AQ		7	MF	5.5	0.85	6.5			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
A	5	C33	AQ		8	MF	5.5	0.75	7.3			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
A	6	C42	AQ	8		MD1-0	65	15	4.3			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	6	C42	AQ		9	MF	4	0.75	5.3			Mg, Al, Si, Ca, Fe Actinolite	
A	6	C42	AQ	9	10	F	2.5	0.25	10			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
A	7	C22	AQ	10	11	F	2.5	0.4	6.2			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
B	8	A42		NSD									
B	9	A22	AQ	11		MD1-0	13	10	1.3			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	9	A22	AQ		12	MF	2.5	0.4	6.2			Mg, Al, Si, Ca, Fe Actinolite	
B	9	A22	AQ	12		MD1-1	11	7.5	1.5			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	9	A22	AQ		13	MF	7.5	1.7	4.4			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
B	9	A22	AQ	13		MD1-1	5	5	1.0			Actinolite	TAS_AHRA
B	9	A22	AQ		14	MF	5	0.75	6.7			Mg, Al, Si, Ca, Fe Actinolite	
B	10	A2	AQ	14	15	F	7.5	1	7.5			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	11	D12		NSD									
B	12	D32	AQ	15		MD1-0	5	2.5	2.0			Actinolite	TAS_AHRA

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-SRA-R04-100604 *Lab/Cor Sample No.:* B4783 S16 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
B	12	D32	AQ		16	MF	2.75	0.5	5.5			Mg, Al, Si, Ca, Fe Actinolite	
B	13	D41	AQ	16	17	F	4	0.5	8.0			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
B	13	D41	AZQ	17	18	F	11	2.5	4.4	5608	15460	Mg, Al, Si, Ca, Fe Actinolite Zone Axis - [1 0 0] DW	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	13	D41	AQ	18		MD1-0	15	7.5	2.0			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	13	D41	AQ		19	MF	4	1	4.0			Mg, Al, Si, Ca, Fe Actinolite	
B	14	D21	AQ	19		MD1-0	5	5	1.0			Actinolite	TAS_AHRA
B	14	D21	AQ		20	MF	3.5	0.5	7.0			Mg, Al, Si, Ca, Fe Actinolite	

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-SRA-R02-100604 *Lab/Cor Sample No.:* B4783 S17 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	B41		NSD									
A	2	B21	AQ	1		MD1-1	15	10	1.5			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	2	B21	AQ		1	MF	9	0.65	14			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
A	3	B1	AQ	2		MD1-1	7.5	5	1.5			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	3	B1	AQ		2	MF	7	0.85	8.2			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
A	4	C11	AQ	3		MD1-0	6	6	1.0			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	4	C11	AQ		3	MF	4	1	4.0			Mg, Al, Si, Ca, Fe Actinolite	
A	5	C31	AQ	4		MD1-0	5	4	1.2			Actinolite	TAS_AHRA
A	5	C31	AQ		4	MF	4.5	0.75	6.0			Mg, Al, Si, Ca, Fe Actinolite	
A	6	C42		NSD									
A	7	C33	AQ	5	5	F	5	0.75	6.7			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
A	7	C33	AQ	6		MD1-0	20	15	1.3			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	7	C33	AQ		6	MF	4	0.85	4.7			Mg, Al, Si, Ca, Fe Actinolite	
A	7	C33	AQ	7		MD2-0	35	15	2.3			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	7	C33	AQ		7	MF	4	0.75	5.3			Mg, Al, Si, Ca, Fe Actinolite	
A	7	C33	AQ		8	MF	4	0.65	6.2			Mg, Al, Si, Ca, Fe Actinolite	
A	7	C33	AQ	8		MD1-0	10	7.5	1.3			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	7	C33	AQ		9	MF	5	1	5.0			Mg, Al, Si, Ca, Fe Actinolite	
B	8	D41		NSD									
B	9	D21	AQ	9		MD1-1	15	14	1.1			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	9	D21	AQ		10	MF	10	2.75	3.6			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
B	10	D1		NSD									
B	11	A11		NSD									
B	12	A31		NSD									
B	13	A40	AZQ	10		MD1-1	11	8	1.4			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	13	A40	AZQ		11	MF	5.5	0.75	7.3	1141	15461	Mg, Al, Si, Ca, Fe Actinolite Zone Axis [1 0 1] - KM	AFB>5, PCMEF-US
B	14	A20		NSD									

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-SRA-R04-100704 *Lab/Cor Sample No.:* B4783 S18 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A20		NSD									
A	2	A32		NSD									
A	3	B31		NSD									
A	4	B2		NSD									
A	5	C23		NSD									
A	6	C31		NSD									
A	7	D21	AQ	1	1	F	19	2.5	7.6			Mg, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	8	D3	CDQ	2	2	B	30	7	4.3	1140	805	Mg, Si Chrysotile Verified - KM	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	9	A11		NSD									
B	10	A33		NSD									
B	11	B20		NSD									
B	12	B23		NSD									
B	13	C3	AZQ	3	3	F	5.5	0.7	7.9	1101	806	Mg, Si, Ca, Fe Actinolite Zone Axis - [- 1 3 2] - KM	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	14	C40	AQ	4	4	F	8	1	8.0			Mg, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	15	D10		NSD									

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-SRA-R03-100704 *Lab/Cor Sample No.:* B4783 S19 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A22		NSD									
A	2	B10		NSD									
A	3	B13		NSD									
A	4	C22		NSD									
A	5	C20		NSD									
A	6	D40		NSD									
A	7	D11		NSD									
A	8	A3		NSD									
B	9	A30	CDQ	1	1	F	4.8	0.05	96	1102	807	Mg, Si Chrysotile Verified DW	TAS_AHRA
B	10	B11		NSD									
B	11	C3		NSD									
B	12	C22		NSD									
B	13	C30		NSD									
B	14	C42		NSD									
B	15	D40		NSD									
B	16	D12		NSD									

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-SRA-R05-100704 *Lab/Cor Sample No.:* B4783 S20 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A23		NSD									
A	2	A31	AZQ	1	1	F	2.5	0.3	8.3	1109	808	Mg, Al, Si, Ca, Fe Actinolite Zone Axis - [5 1 4] - KM	TAS_AHRA
A	3	B40		NSD									
A	4	B22		NSD									
A	5	C3		NSD									
A	6	C21		NSD									
A	7	D31		NSD									
A	8	D12		NSD									
B	9	A2		NSD									
B	10	A31		NSD									
B	11	B10	CDQ	2		MD1-0	2.7	2.4	1.1			Chrysotile	TAS_AHRA
B	11	B10	CDQ		2	MF	2.5	0.04	62	1110	809	Mg, Si Chrysotile Verified DW	
B	12	C2		NSD									
B	13	C33		NSD									
B	14	C40	AQ	3	3	F	13	3	4.3			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	15	D32		NSD									
B	16	D10		NSD									

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-SRA-R02-100704 *Lab/Cor Sample No.:* B4783 S21 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	B44		NSD									
A	2	B24	AQ	1	1	F	9.5	1.25	7.6			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	3	B4	AZQ	2	2	F	2.75	0.45	6.1	5604	15456	Mg, Al, Si, Ca, Fe Actinolite Zone Axis - [1 3 2] - DW	TAS_AHRA
A	3	B4	AQ	3	3	F	2.9	0.55	5.3			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
A	3	B4	AQ	4	4	F	18.8	3.2	5.9			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	4	C14	AQ	5		MD1-0	4.5	3.25	1.4			Actinolite	TAS_AHRA
A	4	C14	AQ		5	MF	3.8	0.5	7.6			Mg, Al, Si, Ca, Fe Actinolite	
A	5	C34		NSD									
A	6	C43	AQ	6	6	F	1.6	0.4	4.0			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
A	7	C23		NSD									
B	8	B44		NSD									
B	9	B24	AQ	7		MD1-0	3.25	1.3	2.5			Actinolite	TAS_AHRA
B	9	B24	AQ		7	MF	2.8	0.45	6.2			Mg, Al, Si, Ca, Fe Actinolite	
B	10	B4	AQ	8	8	F	2.5	0.45	5.6			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
B	10	B4	AQ	9	9	F	2.2	0.4	5.5			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
B	11	C14	CDQ	10		MD1-0	3.75	3.25	1.2			Chrysotile	TAS_AHRA
B	11	C14	CDQ		10	MF	2	0.05	40	5605	15457	Mg, Si Chrysotile Verified DW	
B	12	C34		NSD									
B	13	C43	CD	11		MD1-0	2.25	2	1.1			Chrysotile	TAS_AHRA
B	13	C43	CD		11	MF	1	0.05	20			Chrysotile	
B	13	C43	AQ	12	12	F	3.5	1.05	3.3			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
B	14	C23	AQ	13		MD1-0	9.25	4.5	2.1			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	14	C23	AQ		13	MF	4.5	0.25	18			Mg, Al, Si, Ca, Fe Actinolite	
B	14	C23	AQ	14	14	F	5.5	1	5.5			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-SRA-R103-100804 *Lab/Cor Sample No.:* B4783 S23 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	B44	CDQ	1	1	F	1.1	0.05	22	5606	15458	Mg, Si Chrysotile Verified DW	TAS_AHRA
A	2	B24	AZQ	2	2	F	20	2	10	5647	15459	Mg, Al, Si, Ca, Fe Actinolite [3 1 2] Zone Axis - JH	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	2	B24	CMQ	3	3	B	0.8	0.1	8.0			Mg, Si, Fe Chrysotile	TAS_AHRA
A	3	B4	AQ	4	4	F	2.6	0.45	5.8			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
A	4	C14		NSD									
A	5	C34	CD	5	5	F	1.6	0.1	16			Chrysotile	TAS_AHRA
A	5	C34	AQ	6	6	F	4.6	1:05	4.4			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
A	6	C43		NSD									
A	7	C23	CDQ	7		MD1-0	4	1.65	2.4			Chrysotile	TAS_AHRA
A	7	C23	CDQ		7	MB	1.1	0.2	5.5			Mg, Si, Fe Chrysotile	
A	7	C23	AQ	8		MD1-0	4.5	2.25	2.0			Actinolite	TAS_AHRA
A	7	C23	AQ		8	MF	3.9	0.55	7.1			Mg, Al, Si, Ca, Fe Actinolite	
A	7	C23	AQ	9		MD1-0	2.5	2.25	1.1			Actinolite	TAS_AHRA
A	7	C23	AQ		9	MF	1.75	0.25	7.0			Mg, Al, Si, Ca, Fe Actinolite	
A	8	C3		NSD									
B	9	B44	AQ	10	10	F	2.5	0.75	3.3			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
B	10	B24		NSD									
B	11	B4	AQ	11	11	F	3.4	0.5	6.8			Mg, Al, Si, Ca, Fe Actinolite Ferri	TAS_AHRA
B	11	B4	AQ	12	12	F	1.25	0.2	6.2			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
B	12	C14	AQ	13		MD1-1	12	8	1.5			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	12	C14	AQ		13	MF	5.7	1.55	3.7			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
B	13	C34		NSD									
B	14	C43	AQ	14		MD1-1	35	28	1.2			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	14	C43	AQ		14	MF	11	2.25	4.9			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
B	15	C23		NSD									

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-SRA-R04-100804 *Lab/Cor Sample No.:* B4783 S24 A1

Descripiton:

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	AZQ	1	1	F	3	0.85	3.5	5611	15462	Mg, Al, Si, Ca, Fe Actinolite Zone Axis - [1 3 4] DW	TAS_AHRA
A	6	C43		NSD									
A	7	C32	AZQ	2		MD1-0	1.5	1.5	1.0			Actinolite	TAS_AHRA
A	7	C32	AZQ		2	MF	1	0.15	6.7	5612	15463	Mg, Al, Si, Ca, Fe Actinolite Zone Axis - [2 1 1] DW	
A	7	C32	AQ	3	3	F	9	3	3.0			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	8	C12		NSD									
A	9	B2		NSD									
A	10	B22	CDQ	4	4	B	5	0.85	5.9	5613	15464	Mg, Si Chrysotile Verified DW	TAS_AHRA
B	11	A21		NSD									
B	12	A1	AQ	5		MD1-1	9	7.5	1.2			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	12	A1	AQ		5	MF	6	1.3	4.6			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
B	12	A1	AQ	6	6	F	6	2	3.0			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	13	D11		NSD									
B	14	D31		NSD									
B	15	D2		NSD									

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A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-SRA-R05-100804 *Lab/Cor Sample No.:* B4783 S25 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	B43	ADQ	1	1	F	22	1.5	15		15465	Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	2	B13	AZQ	2		MD1-0	4	1.5	2.7			Actinolite	TAS_AHRA
A	2	B13	AZQ		2	MF	2	0.25	8.0	5614	15466	Mg, Al, Si, Ca, Fe Actinolite Zone Axis - [2 1 0] DW	
A	3	C3		NSD									
A	4	C23	AQ	3		MD1-1	15	9	1.7			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	4	C23	AQ		3	MF	6	1.7	3.5			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
A	5	C43		NSD									
A	6	C32	AQ	4	4	F	8	2	4.0			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	7	C12		NSD									
A	8	B2	AQ	5		MD1-0	17	15	1.1			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	8	B2	AQ		5	MF	4	0.6	6.7			Mg, Al, Si, Ca, Fe Actinolite	
A	9	B31		NSD									
A	10	B11		NSD									
B	11	B41		NSD									
B	12	B21		NSD									
B	13	B1	CDQ	6	6	B	13	1	13	5615	15467	Mg, Si Chrysotile Verified DW	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	13	B1	AQ	7		MD1-1	20	15	1.3			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	13	B1	AQ		7	MF	6	0.85	7.1			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
B	14	C11		NSD									
B	15	C31		NSD									

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-SRA-R02-100804 *Lab/Cor Sample No.:* B4783 S26 A1

Descripiton:

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	AZQ	1		MD1-1	13	13	1.0			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	4	C14	AZQ		1	MF	10	2.75	3.6	5620	15471	Mg, Al, Si, Ca, Fe Actinolite Zone Axis - [-2 1 1] - DW	AFB>5, PCMEF-US
A	4	C14	AQ	2	2	F	2.5	0.55	4.5		15472	Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
A	5	C34	AQ	3		MD1-0	16	15	1.1			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	5	C34	AQ		3	MF	2.5	0.35	7.1			Mg, Al, Si, Ca, Fe Actinolite	
A	6	C43	AQ	4	4	F	5.5	1.5	3.7			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	6	C43	AZQ	5		MD1-1	6	4	1.5			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	6	C43	AZQ		5	MF	6	0.3	20	5622	15473	Mg, Al, Si, Ca, Fe Actinolite Zone Axis - [3 1 0] - DW	AFB>5, PCMEF-US, PSAS 5-10, PSAS TOT, PSAM 5-10, PSAM TOT
A	6	C43	AQ	6		MD2-1	15	15	1.0			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	6	C43	AQ		6	MF	5.5	0.75	7.3			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
A	6	C43	AQ		7	MF	7	0.75	9.3			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
A	7	C32	AQ	7		MD1-0	20	10	2.0			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	7	C32	AQ		8	MF	2.5	0.35	7.1			Mg, Al, Si, Ca, Fe Actinolite	
A	8	C12		NSD									
A	9	B2	AQ	8	9	F	7.5	2	3.8			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	10	B22	AQ	9	10	F	3	0.5	6.0			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
A	10	B22	AQ	10	11	F	5	0.15	33			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
B	11	A41		NSD									
B	12	A21		NSD									
B	13	A1		NSD									
B	14	D11		NSD									

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A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-SRA-R03-100804 *Lab/Cor Sample No.:* B4783 S27 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	B41		NSD									
A	2	B21	AZQ	1		MD2-1	15	10	1.5			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	2	B21	AZQ		1	MF	5.5	1	5.5	5623	15474	Mg, Al, Si, Ca, Fe Actinolite Zone Axis - [-1 0 1] - DW	AFB>5, PCMEF-US
A	2	B21	AQ		2	MF	1.5	0.5	3.0			Mg, Al, Si, Ca, Fe Actinolite	
A	3	B1		NSD									
A	4	C11		NSD									
A	5	C31		NSD									
A	6	C42		NSD									
A	7	C43		NSD									
A	8	C23	AQ	2		MD1-1	15	15	1.0			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	8	C23	AQ		3	MF	7.5	1.8	4.2			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
A	9	B3		NSD									
A	10	B23		NSD									
B	11	A41		NSD									
B	12	A21		NSD									
B	13	A1		NSD									
B	14	D11		NSD									
B	15	A31		NSD									

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A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY.

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-SRA-R01-100804 *Lab/Cor Sample No.:* B4783 S28 A1

Descripiton:

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	C31		NSD									
A	8	C1		NSD									
A	9	B11	AZQ	1		MD1-0	5	2.5	2.0			Actinolite	TAS_AHRA
A	9	B11	AZQ		1	MF	4	0.75	5.3	5625	15475	Mg, Al, Si, Ca, Fe Actinolite Zone Axis - [-3 -1 -2] --DW	
A	10	B31		NSD									
B	11	B42	AQ	2		MD1-1	35	25	1.4			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	11	B42	AQ		2	MF	7.5	1	7.5			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
B	11	B42	AQ	3		MD1-0	10	7.5	1.3			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	11	B42	AQ		3	MF	5	1.5	3.3			Mg, Al, Si, Ca, Fe Actinolite	
B	12	B22		NSD									
B	13	B2	AQ	4		MD1-1	7.5	5	1.5			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	13	B2	AQ		4	MF	5.5	1	5.5			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
B	14	C11		NSD									

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-NRA-R01-100904 *Lab/Cor Sample No.:* B4783 S29 A1

Descripiton:

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		NSD									
A	6	C43		NSD									
A	7	C32		NSD									
A	8	C12		NSD									
A	9	B2		NSD									
A	10	B22		NSD									
B	11	A41		NSD									
B	12	A21		NSD									
B	13	A1		NSD									
B	14	D11		NSD									
B	15	D31		NSD									
B	16	D40		NSD									
B	17	D20		NSD									

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-NRA-R02-100904 *Lab/Cor Sample No.:* B4783 S30 A1

Descripiton:

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		NSD									
A	6	C43		NSD									
A	7	C32		NSD									
A	8	C12		NSD									
A	9	B2	AZQ	1		MD1-1	20	12	1.7			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	9	B2	AZQ		1	MF	7.5	2	3.8	5627	15476	Mg, Al, Si, Ca, Fe Actinolite Zone Axis - [-7 1 0] - DW	AFB>5, PCMEF-US
A	10	B22		NSD									
B	11	B41	AQ	2		MD1-1	25	10	2.5			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	11	B41	AQ		2	MF	6	0.5	12			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US, PSAS 5-10, PSAS TOT, PSAM 5-10, PSAM TOT
B	12	B21		NSD									
B	13	B1		NSD									
B	14	C11	CDQ	3	3	B	1.5	0.15	10	1126	821	Mg, Si Chrysotile Verified DW	TAS_AHRA
B	15	C31	CQ	4		MD2-1	15	15	1.0			Chrysotile	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	15	C31	CQ		4	MR	7.5	7.5	1.0			Mg, Si Chrysotile	
B	15	C31	CQ		5	MB	5	0.35	14			Mg, Si Chrysotile	
B	16	C42		NSD									
B	17	C22		NSD									

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-NRA-R04-100904 *Lab/Cor Sample No.:* B4783 S31 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A42		NSD									
A	2	A22	CDQ	1		MD1-0	3.5	1	3.5			Chrysotile	TAS_AHRA
A	2	A22	CDQ		1	MF	3.5	0.1	35	1127	822	Mg, Si Chrysotile Verified DW	
A	2	A22	CMQ	2		MD1-0	3	3	1.0			Chrysotile	TAS_AHRA
A	2	A22	CMQ		2	MF	1.5	0.1	15			Mg, Si Chrysotile	
A	3	C2		NSD									
A	4	D12		NSD									
A	5	D32		NSD									
A	6	D41		NSD									
A	7	D40		NSD									
A	8	D20	AZQ	3	3	F	2	0.25	8.0	5649	15490	Mg, Al, Si, Ca, Fe Actinolite Zone Axis - [1 0 0] DW	TAS_AHRA
A	9	C10		NSD									
A	10	C21		NSD									
A	11	C41		NSD									
A	12	C32		NSD									
A	13	C12	CMQ	4	4	F	1	0.1	10			Mg, Si Chrysotile	TAS_AHRA
B	14	B41		NSD									
B	15	B21		NSD									
B	16	B1		NSD									
B	17	C11	CMQ	5	5	B	1.5	0.2	7.5			Mg, Si Chrysotile	TAS_AHRA
B	18	C31		NSD									
B	19	C43		NSD									

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-NRA-R05-100904 *Lab/Cor Sample No.:* B4783 S32 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	B44		NSD									
A	2	B24	CD	1	1	F	1.5	0.05	30	1128		Chrysotile Verified DW; Tilts Into Grid Bar	TAS_AHRA
A	3	B4		NSD									
A	4	C14		NSD									
A	5	C34		NSD									
A	6	C43		NSD									
A	7	C32		NSD									
A	8	C12	AZQ	2	2	B	7.5	1	7.5	5650	15491	Mg, Al, Si, Ca, Fe Actinolite Zone Axis - [3 -1 2] DW	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	9	B2		NSD									
A	10	B22		NSD									
A	11	B42		NSD									
A	12	B40		NSD									
A	13	B20	AQ	3	3	F	5	1.3	3.8			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
B	14	A31	AQ	4	4	F	5.5	1	5.5			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	15	A11		NSD									
B	16	D1	AQ	5	5	F	2.75	0.7	3.9			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
B	17	D21	CMQ	6	6	F	2	0.05	40			Mg, Si Chrysotile	TAS_AHRA
B	17	D21	AQ	7	7	F	5	0.75	6.7			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
B	18	D41		NSD									
B	19	D32		NSD									
B	20	D12		NSD									

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-NRA-R03-100904 *Lab/Cor Sample No.:* B4783 S33 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A10		NSD									
A	2	A3		NSD									
A	3	D12		NSD									
A	4	D30		NSD									
A	5	C41		NSD									
A	6	C22		NSD									
A	7	C3		NSD									
A	8	B14		NSD									
A	9	B11		NSD									
B	10	A2		NSD									
B	11	A21		NSD									
B	12	B40		NSD									
B	13	B32		NSD									
B	14	B13		NSD									
B	15	C1		NSD									
B	16	C32		NSD									
B	17	D20		NSD									
B	18	D1		NSD									

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-NRA-R101-101004 *Lab/Cor Sample No.:* B4783 S34 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A10	AZQ	1	1	F	8	0.7	11	1111	810	Mg, Si, Fe Anthophyllite [5 1 1] Zone Axis - KM	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	2	A23		NSD									
A	3	A41	AZQ	2	2	F	7	0.8	8.8	1112	811	Mg, Al, Si, Ca, Fe Actinolite [5-1 2] Zone Axis - KM	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	4	B31		NSD									
A	5	B13		NSD									
A	6	C1	CD	3		MD1-1	10	7	1.4			Chrysotile	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	6	C1	CD		3	MF	7	0.05	140	1113		Chrysotile Verified DW; Tilts Into Grid Bar	AFB>5, PSAS 5-10, PSAS TOT, PCAS 5-10, PCAS TOT
A	7	C23		NSD									
A	8	C30		NSD									
A	9	D41	AQ	4	4	B	37	6	6.2			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	10	A22		NSD									
B	11	A40		NSD									
B	12	B20		NSD									
B	13	B12		NSD									
B	14	C2		NSD									
B	15	C30		NSD									
B	16	D32		NSD									
B	17	D12		NSD									

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-NRA-R01-101004 *Lab/Cor Sample No.:* B4783 S35 A1

Description:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A2	AQ	1	1	F	10	2.6	3.8			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	2	A20	AQ	2	2	B	11	2	5.5			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	3	B40		NSD									
A	4	B12		NSD									
A	5	C1	AZQ	3		MD1-1	15	15	1.0			Tremolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	5	C1	AZQ		3	MF	15	0.4	38	1114	812	Mg, Al, Si, Ca, Fe Tremolite [3 5 8] Zone Axis - KM	AFB>5, PCMEF-US, PSAS >10, PSAS TOT, PSAM >10, PSAM TOT
A	6	C23		NSD									
A	7	C30		NSD									
A	8	D41	AZQ	4	4	F	8	2	4.0	1115	813	Mg, Al, Si, Ca, Fe Actinolite [1 0 1] Zone Axis - KM	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	9	D22		NSD									
B	10	A10		NSD									
B	11	A32	AQ	5	5	F	6	2	3.0			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	12	B40		NSD									
B	13	B11		NSD									
B	14	C12		NSD									
B	15	C30		NSD									
B	16	D32		NSD									
B	17	D12		NSD									
B	18	D1		NSD									

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A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-NRA-R05-101004 *Lab/Cor Sample No.:* B4783 S36 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A10	AZQ	1	1	F	2.5	0.6	4.2	1116	814	Mg, Si, Ca, Fe Actinolite [1 0 1] Zone Axis - KM	TAS_AHRA
A	2	A23	CDQ	2	2	F	2.5	0.05	50	1117	815	Mg, Si Chrysotile Verified DW	TAS_AHRA
A	3	A40		NSD									
A	4	A21		NSD									
A	5	C3		NSD									
A	6	C32		NSD									
A	7	C40	AZQ	3	3	F	6	0.5	12	1118	816	Mg, Si, Ca, Fe Actinolite [5 3 2] Zone Axis - KM	AS>5, AFB>5, PCMEF-US, PCMES-US, PSAS 5-10, PSAS TOT, PSAM 5-10, PSAM TOT, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	8	D20		NSD									
A	9	D12		NSD									
B	10	A12	AQ	4	4	F	7	1.5	4.7			Mg, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	11	A20	AQ	5	5	F	4.8	1.4	3.4			Mg, Si, Ca, Fe Actinolite	TAS_AHRA
B	12	B30		NSD									
B	13	B23		NSD									
B	14	C2	AQ	NSD								Actinolite	
B	15	C20		NSD									
B	16	D40	AQ	6	6	B	7.6	2.1	3.6			Mg, Si, Ca, Fe Actinolite	AS>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	17	D21		NSD									
B	18	D23		NSD									
B	19	D1	CD	7		MD1-0	4.9	4.7	1.0			Chrysotile	TAS_AHRA
B	19	D1	CD		7	MF	4.9	0.06	82	1120		Mg, Si Chrysotile Verified DW	

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A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-NRA-R04-101004 *Lab/Cor Sample No.:* B4783 S37 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A20		NSD									
A	2	A23		NSD									
A	3	B21		NSD									
A	4	B10	CDQ	1	1	B	3	0.5	6.0	1121	817	Mg, Si Chrysotile Verified DW	TAS_AHRA
A	5	C10		NSD									
A	6	C24		NSD									
A	7	D10		NSD									
A	8	D22		NSD									
A	9	D2		NSD									
A	10	A12		NSD									
B	11	A3		NSD									
B	12	A10		NSD									
B	13	A13		NSD									
B	14	B1		NSD									
B	15	B4	AZQ	2	2	F	2.5	0.3	8.3	1122	818	Mg, Al, Si, Ca, Fe Actinolite [0 1 1] Zone Axis - KM	TAS_AHRA
B	16	C10		NSD									
B	17	C40		NSD									
B	18	D31	AQ	3		MD1-0	6	5	1.2			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	18	D31	AQ		3	MF	4.8	0.5	9.6			Mg, Al, Si, Ca, Fe Actinolite	
B	19	D33	AQ	4	4	B	9	1.5	6.0			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-NRA-R03-101004 *Lab/Cor Sample No.:* B4783 S38 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A30	CD	1	1	B	0.7	0.2	3.5	1123		Chrysotile Verified DW; Tilts Into Matrix	TAS_AHRA
A	1	A30	CDQ	2		MD1-0	2.5	2.5	1.0			Chrysotile	TAS_AHRA
A	1	A30	CDQ		2	MF	2.5	0.05	50	1124	819	Mg, Si Chrysotile Verified DW	
A	2	B21	AZQ	3	3	F	4.2	0.7	6.0	1125	820	Mg, Al, Si, Ca, Fe Actinolite [3 1 2] Zone Axis - KM	TAS_AHRA
A	3	B1	CD	4	4	F	0.6	0.06	10			Chrysotile	TAS_AHRA
A	4	C44		NSD									
A	5	C43		NSD									
A	6	C33		NSD									
A	7	C23		NSD									
A	8	C13		NSD									
A	9	C22		NSD									
A	10	C41		NSD									
A	11	D10		NSD									
B	12	B41	AQ	5		MD1-0	5	4	1.2			Actinolite	TAS_AHRA
B	12	B41	AQ		5	MF	3	0.9	3.3			Mg, Al, Si, Ca, Fe Actinolite	
B	12	B41	AQ	6		MD1-1	7.5	7.5	1.0			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	12	B41	AQ		6	MF	7.5	1.3	5.8			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
B	12	B41	AQ	7	7	F	6	2	3.0			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	12	B41	AQ	8	8	F	4.5	0.5	9.0			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
B	12	B41	AQ	9		MD1-0	5.5	5	1.1			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	12	B41	AQ		9	MF	1.2	0.25	4.8			Mg, Al, Si, Ca, Fe Actinolite	
B	13	B21	CDQ	10		MD1-0	15	7.5	2.0			Chrysotile	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	13	B21	CDQ		10	MF	1	0.1	10			Mg, Si Chrysotile	
B	14	B1	AQ	11	11	F	2.5	0.7	3.6			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
B	14	B1	AQ	12		MD1-1	20	10	2.0			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	14	B1	AQ		12	MF	17	4.5	3.8			Mg, Al, Si, Ca, Fe Actinolite	AFB>5
B	15	C11	AQ	13	13	F	1.5	0.5	3.0			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
B	15	C11	AQ	14		MD1-0	6	6	1.0			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	15	C11	AQ		14	MF	1.5	0.5	3.0			Mg, Al, Si, Ca, Fe Actinolite	

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-NRA-R03-101004 *Lab/Cor Sample No.:* B4783 S38 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
B	16	C31	AQ	15	15	F	2.75	0.75	3.7			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
B	16	C31	CQ	16	16	F	1	5	0.20			Mg, Si Chrysotile	TAS_AHRA
B	17	C42	AQ	17		MD1-1	12	10	1.2			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	17	C42	AQ		17	MF	5.5	1	5.5			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
B	18	C33	AQ	18		MD1-1	13	9	1.4			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	18	C33	AQ		18	MF	5.5	0.75	7.3			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-NRA-R02-101004 *Lab/Cor Sample No.:* B4783 S39 A1

Descripiton:

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	AQ	1		MD1-0	25	20	1.2			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	4	C14	AQ		1	MF	1.35	0.3	4.5			Mg, Al, Si, Ca, Fe Actinolite	
A	5	C34		NSD									
A	6	C43	AQ	2	2	F	6	1.5	4.0			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	7	A21		NSD									
A	8	A3		NSD									
A	9	D20		NSD									
B	10	A2	AQ	3	3	F	6	1.3	4.6			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	11	A23		NSD									
B	12	B11		NSD									
B	13	B32		NSD									
B	14	C2	AZQ	4	4	F	12	2	6.0	1129	823	Mg, Al, Si, Ca, Fe Actinolite [1 0 1] Zone Axis - KM	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	15	C31	AQ	5	5	F	10	2.2	4.5			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	15	C31	AQ	6	6	F	4.6	0.6	7.7			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
B	16	D30	AZQ	7	7	B	7.4	1.7	4.4	1130	824	Mg, Si, Mn, Fe Amosite [3 2 0] Zone Axis - KM	AS>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	17	D22		NSD									
B	18	D1		NSD									

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-NRA-R03-101104 *Lab/Cor Sample No.:* B4783 S40 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	B31	ADQ	1	1	F	14	2.2	6.4			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	2	B11	AQ	2		MD1-0	15	8	1.9			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	2	B11	AQ		2	MF	4.5	0.7	6.4			Mg, Al, Si, Ca, Fe Actinolite	
A	2	B11	AZQ	3		MD1-0	15	7	2.1			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	2	B11	AZQ		3	MF	4.6	0.7	6.6	5633	15478	Mg, Al, Si, Ca, Fe Actinolite [5-1 2] Zone Axis - KM	
A	3	C11	CDQ	4	4	B	1.8	0.22	8.2	5634	15479	Mg, Si Chrysotile Verified DW	TAS_AHRA
A	3	C11	CD	5		CD3-0	2.2	0.8	2.8			Chrysotile	TAS_AHRA
A	3	C11	CD		5	CF	1.1	0.08	14			Chrysotile	
A	3	C11	CD		6	CF	1.1	0.1	11			Chrysotile	
A	3	C11	CD		7	CF	0.6	0.1	6.0			Chrysotile	
A	4	D1	CD	6	8	B	5	0.6	8.3			Chrysotile	TAS_AHRA
A	4	D1	AQ	7	9	F	10.6	1.1	9.6			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	4	D1	AQ	8	10	F	8	1.2	6.7			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	4	D1	ADQ	9	11	F	2.1	0.4	5.2			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
A	5	D31		NSD									
A	6	B33		NSD									
A	7	B13	CD	10		MD1-0	3.8	2.5	1.5			Chrysotile	TAS_AHRA
A	7	B13	CD		12	MF	1.5	0.08	19			Chrysotile	
A	8	C23	AQ	11	13	F	3.3	0.5	6.6			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
A	8	C23	AQ	12	14	F	5	0.7	7.1			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
B	9	B42	AQ	13		MD1-1	12	8	1.5			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	9	B42	AQ		15	MF	5.2	0.6	8.7			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
B	10	B22	AQ	14		MD1-0	8	8	1.0			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	10	B22	AQ		16	MF	1.2	0.35	3.4			Mg, Al, Si, Ca, Fe Actinolite	
B	10	B22	CDQ	15	17	F	1.5	0.1	15			Mg, Si Chrysotile	TAS_AHRA
B	11	B2		NSD									
B	12	C12		NSD									
B	13	A41	AQ	16	18	F	1.7	0.5	3.4			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-NRA-R03-101104 *Lab/Cor Sample No.:* B4783 S40 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
B	13	A41	CD	17	19	F	1.2	0.05	24			Chrysotile	TAS_AHRA
B	14	A21		NSD									
B	15	A1	CD	18	20	B	0.9	0.15	6.0			Chrysotile	TAS_AHRA
B	16	D20	CMQ	19	21	B	24	4	6.0			Mg, Si Chrysotile	AS>5, AFB>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	16	D20	CDQ	20		MD3-0	6.8	4	1.7			Chrysotile	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	16	D20	CDQ		22	MB	1.5	0.3	5.0			Chrysotile	
B	16	D20	CDQ		23	MF	0.6	0.08	7.5			Chrysotile	
B	16	D20	CDQ		24	MF	0.5	0.08	6.2			Chrysotile	
B	16	D20	CDQ	21	25	B	4	1	4.0			Mg, Si Chrysotile	TAS_AHRA

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-NRA-R04-101104 *Lab/Cor Sample No.:* B4783 S41 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A22		NSD									
A	2	A40		NSD									
A	3	B31	AZQ	1	1	F	4.5	0.5	9.0	1131	825	Mg, Si, Ca, Fe Actinolite [5 1 2] Zone Axis - KM	TAS_AHRA
A	3	B31	AQ	2	2	F	3.5	0.5	7.0			Mg, Si, Ca, Fe Actinolite	TAS_AHRA
A	4	B13		NSD									
A	5	C12		NSD									
A	6	C31	AQ	3	3	B	4.5	0.6	7.5			Mg, Si, Ca, Fe Actinolite	TAS_AHRA
A	7	D40	AQ	4	4	F	7	0.8	8.8			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	7	D40	AQ	5	5	F	5	1	5.0			Mg, Si, Ca, Fe Actinolite	TAS_AHRA
A	8	D21	AQ	6	6	F	9	2.4	3.7			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	9	D2	AQ	7	7	F	1.3	0.2	6.5			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
B	10	A12		NSD									
B	11	A20		NSD									
B	12	B22		NSD									
B	13	B42	AQ	8	8	F	8	1.3	6.2			Mg, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	14	C2	AQ	9	9	F	10	2	5.0			Mg, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	15	C33		NSD									
B	16	C41		NSD									
B	17	D30	AQ	10	10	B	5.5	1.9	2.9			Mg, Al, Si, Ca, Fe Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	17	D30	AQ	11	11	F	6	1.2	5.0			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	17	D30	AQ	12	12	B	5.1	1.3	3.9			Mg, Si, Ca, Fe Actinolite	AS>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-NRA-R05-101104 *Lab/Cor Sample No.:* B4783 S42 A1

Descripiton:

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	CMQ	1	1	B	1	0.11	9.1		15480	Mg, Si Chrysotile	TAS_AHRA
A	6	B31	CMQ	2	2	F	0.9	0.1	9.0			Mg, Si Chrysotile	TAS_AHRA
A	7	B11		NSD									
A	8	C1		NSD									
A	9	C21		NSD									
A	10	C41		NSD									
A	11	D1		NSD									
B	12	B42		NSD									
B	13	B22		NSD									
B	14	B2		NSD									
B	15	C12		NSD									
B	16	C32		NSD									
B	17	A41	CDQ	3	3	B	1.3	0.17	7.6	5651	15492	Mg, Si Chrysotile Verified DW	TAS_AHRA
B	18	A21		NSD									
B	19	A1	CMQ	4	4	F	0.5	0.08	6.2			Mg, Si Chrysotile	TAS_AHRA
B	20	D11		NSD									
B	21	D31		NSD									

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-NRA-R01-101104 *Lab/Cor Sample No.:* B4783 S43 A1

Descripiton:

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	B32		NSD									
A	4	B22	ADQ	1	1	F	22	3.5	6.3			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	4	B22	AZQ	2	2	F	4.2	0.68	6.2	5636	15481	Mg, Al, Si, Ca, Fe Actinolite [9-1 6] Zone Axis - KM	TAS_AHRA
A	5	B2		NSD									
A	6	C12		NSD									
A	7	B43		NSD									
A	8	B23		NSD									
B	9	B43		NSD									
B	10	B13		NSD									
B	11	C13		NSD									
B	12	C43	ADQ	3	3	F	7	1.5	4.7			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	13	B41		NSD									
B	14	B13		NSD									
B	15	C13		NSD									
B	16	C43	ADQ	4	4	F	21.5	0.6	36			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-NRA-R02-101104 *Lab/Cor Sample No.:* B4783 S44 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A22		NSD									
A	2	A40		NSD									
A	3	B21	AQ	1		MD1-1	35	10	3.5			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	3	B21	AQ		1	MF	35	2.2	16			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
A	4	B3		NSD									
A	5	C14	AQ	2	2	F	2.6	0.6	4.3	1142	829	Mg, Al, Si, Ca, Fe Actinolite Zone Axis - [-2 0 1] DW	TAS_AHRA
A	6	C32		NSD									
A	7	C40	AQ	3		MD1-1	10	8	1.2			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	7	C40	AQ		3	MF	7.5	0.8	9.4			Mg, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
A	7	C40	AQ	4		MD1-0	4	2	2.0			Actinolite	TAS_AHRA
A	7	C40	AQ		4	MF	4	0.2	20			Mg, Al, Si, Ca, Fe Actinolite	
A	8	D31		NSD									
A	9	D11		NSD									
B	10	A22		NSD									
B	11	A3	AQ	5	5	F	13	2	6.5			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	12	D22		NSD									
B	13	D30	AQ	6	6	F	5.2	1.4	3.7			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	13	D30	AQ	7	7	F	4	0.3	13			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
B	14	C32		NSD									
B	15	C11	AQ	8	8	F	8	1.3	6.2			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	16	B1	AQ	9		MD1-1	18	15	1.2			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	16	B1	AQ		9	MF	7	0.5	14			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US, PSAS 5-10, PSAS TOT, PSAM 5-10, PSAM TOT
B	17	B22		NSD									

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R1

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP (4th Sample Set) - PRELIMINARY

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

NSD = No Structures Detected	PSAS 5-10 = PROTOCOL ASB STRUCS 5-10	TAS_AHRA = AHERA-like Total Strucs 3:1
PAS = Primary Asbestos Structures	PSAS >10 = PROTOCOL ASB STRUCS >10	AS>5_AHRA = AHERA-like Asb Strucs >5 and 3:1
TAS = Total Asbestos Structures	PSAS TOT = PROTOCOL ASB STRUCS TOTAL	AS5-10_AHRA = AHERA-like Asb Strucs 5 - 10 and 3:1
AS>5 = Asbestos Structures > 5um	PSCH 5-10 = PROTOCOL CHRYS STRUCS 5-10	AS>10_AHRA = AHERA-like Asb Strucs >10 and 3:1
AFB>5 = Asbestos Fibers and Bundles > 5um	PSCH >10 = PROTOCOL CHRYS STRUCS >10	TOS_AHRA = Total Other Amphibole Strucs 3:1
PCMEF-US = PCM Equivalent Fibers-US	PSCH TOT = PROTOCOL CHRYS STRUCS TOTAL	OS>5_AHRA = Other Amphibole Struc >5 and 3:1
PCMES-US = PCM Equivalent Structures-US	PSAM 5-10 = PROTOCOL AMPH STRUCS 5-10	OS5-10_AHRA = Other Amphibole Struc 5 - 10 and 3:1
PCMEF-ISO = PCM Equivalent Fibers-ISO	PSAM >10 = PROTOCOL AMPH STRUCS >10	OS>10_AHRA = Other Amphibole Strucs >10 and 3:1
PCMES-ISO = PCM Equivalent Structures-ISO	PSAM TOT = PROTOCOL AMPH STRUCS TOTAL	
CF = Cleavage Fragments	PChS = Primary Chrysotile Structures	
TS = Transitional Structures	PAmS = Primary Amphibole Structures	

55A-2119751

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Sunday, January 30, 2005 Lab/Cor Report Number: *041210R3*

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

Phone: 206-781-0155
Fax: 206-789-8424

Project Name: Site 0440.01CP Sample Set#4-PRELIMINARY REPORT
Project Number: 0440.01CP-0018
Client Reference:
Sample Receipt Date: 10/15/2004

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 #: ***B4783***		
S45-A1	LC-AAMS-D08-100404	ISO 10312, direct
S46-A1	LC-AAMS-D09-100504	ISO 10312, direct: Rejected at Analysis - Particulate Overload
S47-A1	LC-AAMS-D10-100604	ISO 10312, direct: Rejected at Analysis - Particulate Overload
S48-A1	LC-AAMS-D11-100704	ISO 10312, direct
S49-A1	LC-AAMS-D12-100804	ISO 10312, direct
S50-A1	LC-SRA-2ZB-100804	ISO 10312, direct
S51-A1	LC-SRA-1ZB-100804	ISO 10312, direct
S52-A1	LC-SRA-FB-100804	ISO 10312, direct
S53-A1	LC-AAMS-D13-100904	ISO 10312, direct
S54-A1	LC-NRA-FB-101004	ISO 10312, direct
S55-A1	LC-AAMS-D14-101004	ISO 10312, direct
S56-A1	LC-NRA-2ZB-101104	ISO 10312, direct
S57-A1	LC-NRA-1ZB-101104	ISO 10312, direct
S58-A1	LC-AAMS-D15-101104	ISO 10312, direct
S59-A1	LC-AAMS-D16-101204	ISO 10312, direct: Rejected at Analysis - Particulate Overload
S60-A1	LC-NRA-1ZB-101204	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 # 041210R3

Client: Lab/Cor, Inc.

Project Name: Site 0440.01CP Sample Set#4-PRELIMINARY REPORT

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S45 A1	**Volume (L)**	7018.79
Client Sample No.	LC-AAMS-D08-100404	**No. of Grid Openings**	13
Description		**Filter Area (mm2)**	385
Analysis Date	1/26/2005	**Area Analyzed (mm2)**	0.188
Analyst	KM	**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	0.0	<0.000871	0.00 - 0.000871	0
Total Asbestos Structures	0.0	<0.000871	0.00 - 0.000871	0
Asbestos Structures > 5um	0.0	<0.000871	0.00 - 0.000871	0
Asbestos Fibers and Bundles > 5um	0.0	<0.000871	0.00 - 0.000871	0
PCM Equivalent Fibers-US	0.0	<0.000871	0.00 - 0.000871	0
PCM Equivalent Structures-US	0.0	<0.000871	0.00 - 0.000871	0
PROTOCOL ASB STRUCS 5-10	0.0	<0.000871	0.00 - 0.000871	0
PROTOCOL ASB STRUCS >10	0.0	<0.000871	0.00 - 0.000871	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000871	0.00 - 0.000871	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000871	0.00 - 0.000871	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000871	0.00 - 0.000871	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000871	0.00 - 0.000871	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000871	0.00 - 0.000871	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000871	0.00 - 0.000871	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000871	0.00 - 0.000871	0
AHERA-like Total Structures 3:1	0.0	<0.000871	0.00 - 0.000871	0
AHERA-like Asb Strucs >5 and 3:1	0.0	<0.000871	0.00 - 0.000871	0
AHERA-like Asb Strucs 5 - 10 and 3:1	0.0	<0.000871	0.00 - 0.000871	0
AHERA-like Asb Strucs >10 and 3:1	0.0	<0.000871	0.00 - 0.000871	0
Total Other Amphibole Strucs 3:1	0.0	<0.000871	0.00 - 0.000871	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000871	0.00 - 0.000871	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000871	0.00 - 0.000871	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000871	0.00 - 0.000871	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R3

Client: Lab/Cor, Inc.

Project Name: Site 0440.01CP Sample Set#4-PRELIMINARY REPORT

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S48 A1	**Volume (L)**	7044.6
Client Sample No.	LC-AAMS-D11-100704	**No. of Grid Openings**	13
Description		**Filter Area (mm2)**	385
Analysis Date	1/27/2005	**Area Analyzed (mm2)**	0.188
Analyst	KM	**Analytical Sens. (struc/cc)**	0.000290
		Dectection Limit. (struc/cc)	0.000867

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	37.2	0.00203	0.000816 - 0.00418	7
Total Asbestos Structures	37.2	0.00203	0.000816 - 0.00418	7
Asbestos Structures > 5um	15.9	0.000870	0.00 - 0.00225	3
Asbestos Fibers and Bundles > 5um	10.6	0.000580	0.00 - 0.00183	2
PCM Equivalent Fibers-US	10.6	0.000580	0.00 - 0.00183	2
PCM Equivalent Structures-US	10.6	0.000580	0.00 - 0.00183	2
PROTOCOL ASB STRUCS 5-10	0.0	<0.000867	0.00 - 0.000867	0
PROTOCOL ASB STRUCS >10	0.0	<0.000867	0.00 - 0.000867	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000867	0.00 - 0.000867	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000867	0.00 - 0.000867	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000867	0.00 - 0.000867	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000867	0.00 - 0.000867	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000867	0.00 - 0.000867	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000867	0.00 - 0.000867	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000867	0.00 - 0.000867	0
AHERA-like Total Structures 3:1	31.9	0.00174	0.000639 - 0.00379	6
AHERA-like Asb Strucs >5 and 3:1	10.6	0.000580	0.00 - 0.00183	2
AHERA-like Asb Strucs 5 - 10 and 3:1	10.6	0.000580	0.00 - 0.00183	2
AHERA-like Asb Strucs >10 and 3:1	0.0	<0.000867	0.00 - 0.000867	0
Total Other Amphibole Strucs 3:1	0.0	<0.000867	0.00 - 0.000867	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000867	0.00 - 0.000867	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000867	0.00 - 0.000867	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000867	0.00 - 0.000867	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R3

Client: Lab/Cor, Inc.

Project Name: Site 0440.01CP Sample Set#4-PRELIMINARY REPORT

ANALYSIS DETAIL

Lab/Cor Sample No. B4783 S49 A1
Client Sample No. LC-AAMS-D12-100804
Description
Analysis Date 12/1/2004
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
Total Asbestos Structures	42.5	0.00232	0.00100 - 0.00458	8
Asbestos Structures > 5um	5.3	0.000290	0.00 - 0.00138	1
Asbestos Fibers and Bundles > 5um	0.0	<0.000868	0.00 - 0.000868	0
PCM Equivalent Fibers-US	0.0	<0.000868	0.00 - 0.000868	0
PCM Equivalent Structures-US	5.3	0.000290	0.00 - 0.00138	1
PROTOCOL ASB STRUCS 5-10	0.0	<0.000868	0.00 - 0.000868	0
PROTOCOL ASB STRUCS >10	0.0	<0.000868	0.00 - 0.000868	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000868	0.00 - 0.000868	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000868	0.00 - 0.000868	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000868	0.00 - 0.000868	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000868	0.00 - 0.000868	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000868	0.00 - 0.000868	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000868	0.00 - 0.000868	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000868	0.00 - 0.000868	0
AHERA-like Total Structures 3:1	42.5	0.00232	0.00100 - 0.00458	8
AHERA-like Asb Strucs >5 and 3:1	5.3	0.000290	0.00 - 0.00138	1
AHERA-like Asb Strucs 5 - 10 and 3:1	5.3	0.000290	0.00 - 0.00138	1
AHERA-like Asb Strucs >10 and 3:1	0.0	<0.000868	0.00 - 0.000868	0
Total Other Amphibole Strucs 3:1	0.0	<0.000868	0.00 - 0.000868	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000868	0.00 - 0.000868	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000868	0.00 - 0.000868	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000868	0.00 - 0.000868	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R3

Client: Lab/Cor, Inc.

Project Name: Site 0440.01CP Sample Set#4-PRELIMINARY REPORT

ANALYSIS DETAIL

Lab/Cor Sample No. B4783 S50 A1
Client Sample No. LC-SRA-2ZB-100804
Description
Analysis Date 1/28/2005
Analyst TM

Volume (L) 7221.6
No. of Grid Openings 13
Filter Area (mm2) 385
Area Analyzed (mm2) 0.188
Analytical Sens. (struc/cc) 0.000283
Dectection Limit. (struc/cc) 0.000846

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	0.0	<0.000846	0.00 - 0.000846	0
Total Asbestos Structures	0.0	<0.000846	0.00 - 0.000846	0
Asbestos Structures > 5um	0.0	<0.000846	0.00 - 0.000846	0
Asbestos Fibers and Bundles > 5um	0.0	<0.000846	0.00 - 0.000846	0
PCM Equivalent Fibers-US	0.0	<0.000846	0.00 - 0.000846	0
PCM Equivalent Structures-US	0.0	<0.000846	0.00 - 0.000846	0
PROTOCOL ASB STRUCS 5-10	0.0	<0.000846	0.00 - 0.000846	0
PROTOCOL ASB STRUCS >10	0.0	<0.000846	0.00 - 0.000846	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000846	0.00 - 0.000846	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000846	0.00 - 0.000846	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000846	0.00 - 0.000846	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000846	0.00 - 0.000846	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000846	0.00 - 0.000846	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000846	0.00 - 0.000846	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000846	0.00 - 0.000846	0
AHERA-like Total Structures 3:1	0.0	<0.000846	0.00 - 0.000846	0
AHERA-like Asb Strucs >5 and 3:1	0.0	<0.000846	0.00 - 0.000846	0
AHERA-like Asb Strucs 5 - 10 and 3:1	0.0	<0.000846	0.00 - 0.000846	0
AHERA-like Asb Strucs >10 and 3:1	0.0	<0.000846	0.00 - 0.000846	0
Total Other Amphibole Strucs 3:1	0.0	<0.000846	0.00 - 0.000846	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000846	0.00 - 0.000846	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000846	0.00 - 0.000846	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000846	0.00 - 0.000846	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R3

Client: Lab/Cor, Inc.

Project Name: Site 0440.01CP Sample Set#4-PRELIMINARY REPORT

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S51 A1	**Volume (L)**	6655.05
Client Sample No.	LC-SRA-1ZB-100804	**No. of Grid Openings**	14
Description		**Filter Area (mm2)**	385
Analysis Date	1/28/2005	**Area Analyzed (mm2)**	0.203
Analyst	TM	**Analytical Sens. (struc/cc)**	0.000285
		Dectection Limit. (struc/cc)	0.000853

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	0.0	<0.000853	0.00 - 0.000853	0
Total Asbestos Structures	0.0	<0.000853	0.00 - 0.000853	0
Asbestos Structures > 5um	0.0	<0.000853	0.00 - 0.000853	0
Asbestos Fibers and Bundles > 5um	0.0	<0.000853	0.00 - 0.000853	0
PCM Equivalent Fibers-US	0.0	<0.000853	0.00 - 0.000853	0
PCM Equivalent Structures-US	0.0	<0.000853	0.00 - 0.000853	0
PROTOCOL ASB STRUCS 5-10	0.0	<0.000853	0.00 - 0.000853	0
PROTOCOL ASB STRUCS >10	0.0	<0.000853	0.00 - 0.000853	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000853	0.00 - 0.000853	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000853	0.00 - 0.000853	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000853	0.00 - 0.000853	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000853	0.00 - 0.000853	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000853	0.00 - 0.000853	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000853	0.00 - 0.000853	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000853	0.00 - 0.000853	0
AHERA-like Total Structures 3:1	0.0	<0.000853	0.00 - 0.000853	0
AHERA-like Asb Strucs >5 and 3:1	0.0	<0.000853	0.00 - 0.000853	0
AHERA-like Asb Strucs 5 - 10 and 3:1	0.0	<0.000853	0.00 - 0.000853	0
AHERA-like Asb Strucs >10 and 3:1	0.0	<0.000853	0.00 - 0.000853	0
Total Other Amphibole Strucs 3:1	0.0	<0.000853	0.00 - 0.000853	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000853	0.00 - 0.000853	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000853	0.00 - 0.000853	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000853	0.00 - 0.000853	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R3

Client: Lab/Cor, Inc.

Project Name: Site 0440.01CP Sample Set#4-PRELIMINARY REPORT

ANALYSIS DETAIL

Lab/Cor Sample No. B4783 S52 A1
Client Sample No. LC-SRA-FB-100804
Description
Analysis Date 1/29/2005
Analyst KM

Volume (L) 0
No. of Grid Openings 10
Filter Area (mm2) 385
Area Analyzed (mm2) 0.145
Analytical Sens. (struc/cc) NA
Dectection Limit. (struc/cc) NA

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	0.0	NA	NA	0
Total Asbestos Structures	0.0	NA	NA	0
Asbestos Structures > 5um	0.0	NA	NA	0
Asbestos Fibers and Bundles > 5um	0.0	NA	NA	0
PCM Equivalent Fibers-US	0.0	NA	NA	0
PCM Equivalent Structures-US	0.0	NA	NA	0
PROTOCOL ASB STRUCS 5-10	0.0	NA	NA	0
PROTOCOL ASB STRUCS >10	0.0	NA	NA	0
PROTOCOL ASB STRUCS TOTAL	0.0	NA	NA	0
PROTOCOL CHRYS STRUCS 5-10	0.0	NA	NA	0
PROTOCOL CHRYS STRUCS >10	0.0	NA	NA	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	NA	NA	0
PROTOCOL AMPH STRUCS 5-10	0.0	NA	NA	0
PROTOCOL AMPH STRUCS >10	0.0	NA	NA	0
PROTOCOL AMPH STRUCS TOTAL	0.0	NA	NA	0
AHERA-like Total Structures 3:1	0.0	NA	NA	0
AHERA-like Asb Strucs >5 and 3:1	0.0	NA	NA	0
AHERA-like Asb Strucs 5 - 10 and 3:1	0.0	NA	NA	0
AHERA-like Asb Strucs >10 and 3:1	0.0	NA	NA	0
Total Other Amphibole Strucs 3:1	0.0	NA	NA	0
Other Amphibole Strucs >5 and 3:1	0.0	NA	NA	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	NA	NA	0
Other Amphibole Strucs >10 and 3:1	0.0	NA	NA	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R3

Client: Lab/Cor, Inc.

Project Name: Site 0440.01CP Sample Set#4-PRELIMINARY REPORT

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S53 A1	**Volume (L)**	7180.02
Client Sample No.	LC-AAMS-D13-100904	**No. of Grid Openings**	13
Description		**Filter Area (mm2)**	385
Analysis Date	1/28/2005	**Area Analyzed (mm2)**	0.188
Analyst	TM	**Analytical Sens. (struc/cc)**	0.000285
		Dectection Limit. (struc/cc)	0.000851

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	0.0	<0.000851	0.00 - 0.000851	0
Total Asbestos Structures	0.0	<0.000851	0.00 - 0.000851	0
Asbestos Structures > 5um	0.0	<0.000851	0.00 - 0.000851	0
Asbestos Fibers and Bundles > 5um	0.0	<0.000851	0.00 - 0.000851	0
PCM Equivalent Fibers-US	0.0	<0.000851	0.00 - 0.000851	0
PCM Equivalent Structures-US	0.0	<0.000851	0.00 - 0.000851	0
PROTOCOL ASB STRUCS 5-10	0.0	<0.000851	0.00 - 0.000851	0
PROTOCOL ASB STRUCS >10	0.0	<0.000851	0.00 - 0.000851	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000851	0.00 - 0.000851	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000851	0.00 - 0.000851	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000851	0.00 - 0.000851	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000851	0.00 - 0.000851	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000851	0.00 - 0.000851	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000851	0.00 - 0.000851	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000851	0.00 - 0.000851	0
AHERA-like Total Structures 3:1	0.0	<0.000851	0.00 - 0.000851	0
AHERA-like Asb Strucs >5 and 3:1	0.0	<0.000851	0.00 - 0.000851	0
AHERA-like Asb Strucs 5 - 10 and 3:1	0.0	<0.000851	0.00 - 0.000851	0
AHERA-like Asb Strucs >10 and 3:1	0.0	<0.000851	0.00 - 0.000851	0
Total Other Amphibole Strucs 3:1	0.0	<0.000851	0.00 - 0.000851	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000851	0.00 - 0.000851	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000851	0.00 - 0.000851	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000851	0.00 - 0.000851	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R3

Client: Lab/Cor, Inc.

Project Name: Site 0440.01CP Sample Set#4-PRELIMINARY REPORT

ANALYSIS DETAIL

Lab/Cor Sample No. B4783 S54 A1
Client Sample No. LC-NRA-FB-101004
Description
Analysis Date 1/29/2005
Analyst KM

Volume (L) 0
No. of Grid Openings 10
Filter Area (mm2) 385
Area Analyzed (mm2) 0.145
Analytical Sens. (struc/cc) NA
Dectection Limit. (struc/cc) NA

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	0.0	NA	NA	0
Total Asbestos Structures	0.0	NA	NA	0
Asbestos Structures > 5um	0.0	NA	NA	0
Asbestos Fibers and Bundles > 5um	0.0	NA	NA	0
PCM Equivalent Fibers-US	0.0	NA	NA	0
PCM Equivalent Structures-US	0.0	NA	NA	0
PROTOCOL ASB STRUCS 5-10	0.0	NA	NA	0
PROTOCOL ASB STRUCS >10	0.0	NA	NA	0
PROTOCOL ASB STRUCS TOTAL	0.0	NA	NA	0
PROTOCOL CHRYS STRUCS 5-10	0.0	NA	NA	0
PROTOCOL CHRYS STRUCS >10	0.0	NA	NA	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	NA	NA	0
PROTOCOL AMPH STRUCS 5-10	0.0	NA	NA	0
PROTOCOL AMPH STRUCS >10	0.0	NA	NA	0
PROTOCOL AMPH STRUCS TOTAL	0.0	NA	NA	0
AHERA-like Total Structures 3:1	0.0	NA	NA	0
AHERA-like Asb Strucs >5 and 3:1	0.0	NA	NA	0
AHERA-like Asb Strucs 5 - 10 and 3:1	0.0	NA	NA	0
AHERA-like Asb Strucs >10 and 3:1	0.0	NA	NA	0
Total Other Amphibole Strucs 3:1	0.0	NA	NA	0
Other Amphibole Strucs >5 and 3:1	0.0	NA	NA	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	NA	NA	0
Other Amphibole Strucs >10 and 3:1	0.0	NA	NA	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R3

Client: Lab/Cor, Inc.

Project Name: Site 0440.01CP Sample Set#4-PRELIMINARY REPORT

ANALYSIS DETAIL

Lab/Cor Sample No. B4783 S55 A1
Client Sample No. LC-AAMS-D14-101004
Description
Analysis Date 1/29/2005
Analyst KM

Volume (L) 7010
No. of Grid Openings 13
Filter Area (mm2) 385
Area Analyzed (mm2) 0.188
Analytical Sens. (struc/cc) 0.000292
Dectection Limit. (struc/cc) 0.000872

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	111.5	0.00612	0.00379 - 0.00936	21
Total Asbestos Structures	111.5	0.00612	0.00379 - 0.00936	21
Asbestos Structures > 5um	21.2	0.00117	0.000318 - 0.00299	4
Asbestos Fibers and Bundles > 5um	15.9	0.000875	0.00 - 0.00226	3
PCM Equivalent Fibers-US	15.9	0.000875	0.00 - 0.00226	3
PCM Equivalent Structures-US	10.6	0.000583	0.00 - 0.00184	2
PROTOCOL ASB STRUCS 5-10	0.0	<0.000872	0.00 - 0.000872	0
PROTOCOL ASB STRUCS >10	0.0	<0.000872	0.00 - 0.000872	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000872	0.00 - 0.000872	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000872	0.00 - 0.000872	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000872	0.00 - 0.000872	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000872	0.00 - 0.000872	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000872	0.00 - 0.000872	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000872	0.00 - 0.000872	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000872	0.00 - 0.000872	0
AHERA-like Total Structures 3:1	111.5	0.00612	0.00379 - 0.00936	21
AHERA-like Asb Strucs >5 and 3:1	21.2	0.00117	0.000318 - 0.00299	4
AHERA-like Asb Strucs 5 - 10 and 3:1	10.6	0.000583	0.00 - 0.00184	2
AHERA-like Asb Strucs >10 and 3:1	10.6	0.000583	0.00 - 0.00184	2
Total Other Amphibole Strucs 3:1	0.0	<0.000872	0.00 - 0.000872	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000872	0.00 - 0.000872	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000872	0.00 - 0.000872	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000872	0.00 - 0.000872	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R3

Client: Lab/Cor, Inc.

Project Name: Site 0440.01CP Sample Set#4-PRELIMINARY REPORT

ANALYSIS DETAIL

Lab/Cor Sample No. B4783 S56 A1
Client Sample No. LC-NRA-2ZB-101104
Description
Analysis Date 1/29/2005
Analyst KM

Volume (L) 6578
No. of Grid Openings 13
Filter Area (mm2) 385
Area Analyzed (mm2) 0.188
Analytical Sens. (struc/cc) 0.000311
Dectection Limit. (struc/cc) 0.000929

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	0.0	<0.000929	0.00 - 0.000929	0
Total Asbestos Structures	0.0	<0.000929	0.00 - 0.000929	0
Asbestos Structures > 5um	0.0	<0.000929	0.00 - 0.000929	0
Asbestos Fibers and Bundles > 5um	0.0	<0.000929	0.00 - 0.000929	0
PCM Equivalent Fibers-US	0.0	<0.000929	0.00 - 0.000929	0
PCM Equivalent Structures-US	0.0	<0.000929	0.00 - 0.000929	0
PROTOCOL ASB STRUCS 5-10	0.0	<0.000929	0.00 - 0.000929	0
PROTOCOL ASB STRUCS >10	0.0	<0.000929	0.00 - 0.000929	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000929	0.00 - 0.000929	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000929	0.00 - 0.000929	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000929	0.00 - 0.000929	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000929	0.00 - 0.000929	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000929	0.00 - 0.000929	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000929	0.00 - 0.000929	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000929	0.00 - 0.000929	0
AHERA-like Total Structures 3:1	0.0	<0.000929	0.00 - 0.000929	0
AHERA-like Asb Strucs >5 and 3:1	0.0	<0.000929	0.00 - 0.000929	0
AHERA-like Asb Strucs 5 - 10 and 3:1	0.0	<0.000929	0.00 - 0.000929	0
AHERA-like Asb Strucs >10 and 3:1	0.0	<0.000929	0.00 - 0.000929	0
Total Other Amphibole Strucs 3:1	0.0	<0.000929	0.00 - 0.000929	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000929	0.00 - 0.000929	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000929	0.00 - 0.000929	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000929	0.00 - 0.000929	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R3

Client: Lab/Cor, Inc.

Project Name: Site 0440.01CP Sample Set#4-PRELIMINARY REPORT

ANALYSIS DETAIL

Lab/Cor Sample No. B4783 S57 A1
Client Sample No. LC-NRA-1ZB-101104
Description .
Analysis Date 1/29/2005
Analyst KM

Volume (L) 6753.24
No. of Grid Openings 13
Filter Area (mm2) 385
Area Analyzed (mm2) 0.188
Analytical Sens. (struc/cc) 0.000303
Dectection Limit. (struc/cc) 0.000905

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	0.0	<0.000905	0.00 - 0.000905	0
Total Asbestos Structures	0.0	<0.000905	0.00 - 0.000905	0
Asbestos Structures > 5um	0.0	<0.000905	0.00 - 0.000905	0
Asbestos Fibers and Bundles > 5um	0.0	<0.000905	0.00 - 0.000905	0
PCM Equivalent Fibers-US	0.0	<0.000905	0.00 - 0.000905	0
PCM Equivalent Structures-US	0.0	<0.000905	0.00 - 0.000905	0
PROTOCOL ASB STRUCS 5-10	0.0	<0.000905	0.00 - 0.000905	0
PROTOCOL ASB STRUCS >10	0.0	<0.000905	0.00 - 0.000905	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000905	0.00 - 0.000905	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000905	0.00 - 0.000905	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000905	0.00 - 0.000905	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000905	0.00 - 0.000905	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000905	0.00 - 0.000905	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000905	0.00 - 0.000905	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000905	0.00 - 0.000905	0
AHERA-like Total Structures 3:1	0.0	<0.000905	0.00 - 0.000905	0
AHERA-like Asb Strucs >5 and 3:1	0.0	<0.000905	0.00 - 0.000905	0
AHERA-like Asb Strucs 5 - 10 and 3:1	0.0	<0.000905	0.00 - 0.000905	0
AHERA-like Asb Strucs >10 and 3:1	0.0	<0.000905	0.00 - 0.000905	0
Total Other Amphibole Strucs 3:1	0.0	<0.000905	0.00 - 0.000905	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000905	0.00 - 0.000905	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000905	0.00 - 0.000905	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000905	0.00 - 0.000905	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R3

Client: Lab/Cor, Inc.

Project Name: Site 0440.01CP Sample Set#4-PRELIMINARY REPORT

ANALYSIS DETAIL

Lab/Cor Sample No. B4783 S58 A1
Client Sample No. LC-AAMS-D15-101104
Description
Analysis Date 1/29/2005
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	47.8	0.00269	0.00123 - 0.00511	9
Total Asbestos Structures	47.8	0.00269	0.00123 - 0.00511	9
Asbestos Structures > 5um	10.6	0.000598	0.00 - 0.00188	2
Asbestos Fibers and Bundles > 5um	5.3	0.000299	0.00 - 0.00142	1
PCM Equivalent Fibers-US	0.0	<0.000894	0.00 - 0.000894	0
PCM Equivalent Structures-US	0.0	<0.000894	0.00 - 0.000894	0
PROTOCOL ASB STRUCS 5-10	0.0	<0.000894	0.00 - 0.000894	0
PROTOCOL ASB STRUCS >10	0.0	<0.000894	0.00 - 0.000894	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000894	0.00 - 0.000894	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000894	0.00 - 0.000894	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000894	0.00 - 0.000894	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000894	0.00 - 0.000894	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000894	0.00 - 0.000894	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000894	0.00 - 0.000894	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000894	0.00 - 0.000894	0
AHERA-like Total Structures 3:1	42.5	0.00239	0.00103 - 0.00471	8
AHERA-like Asb Strucs >5 and 3:1	5.3	0.000299	0.00 - 0.00142	1
AHERA-like Asb Strucs 5 - 10 and 3:1	0.0	<0.000894	0.00 - 0.000894	0
AHERA-like Asb Strucs >10 and 3:1	5.3	0.000299	0.00 - 0.00142	1
Total Other Amphibole Strucs 3:1	0.0	<0.000894	0.00 - 0.000894	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000894	0.00 - 0.000894	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000894	0.00 - 0.000894	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000894	0.00 - 0.000894	0

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R3

Client: Lab/Cor, Inc.

Project Name: Site 0440.01CP Sample Set#4-PRELIMINARY REPORT

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-AAMS-D08-100404 *Lab/Cor Sample No.:* B4783 S45 A1

Descripiton:

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		NSD									
A	4	D11		NSD									
A	5	B41		NSD									
A	6	B21		NSD									
A	7	B1		NSD									
B	8	A31		NSD									
B	9	A11		NSD									
B	10	D1		NSD									
B	11	B21		NSD									
B	12	B1		NSD									
B	13	C11		NSD									

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R3

Client: Lab/Cor, Inc.

Project Name: Site 0440.01CP Sample Set#4-PRELIMINARY REPORT

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-AAMS-D11-100704 *Lab/Cor Sample No.:* B4783 S48 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	D13		NSD									
A	2	D33		NSD									
A	3	D43	AZQ	1	1	F	1.8	0.4	4.5	1341	1002	Mg, Al, Si, Ca, Fe Actinolite Zone Axis [5 1 2] - KM	TAS_AHRA
A	4	D2		NSD									
A	5	D12	AQ	2	2	F	5.1	0.7	7.3			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	5	D12	CDQ	3	3	CC30-0	7.5	3.5	2.1	1343	1003	Mg, Si Chrysotile Verified - KM	AS>5
A	5	D12	CD	4	4	F	1.2	0.1	12			Chrysotile	TAS_AHRA
A	6	D22		NSD									
A	7	B2		NSD									
B	8	A33		NSD									
B	9	A3	AQ	5	5	F	2.5	0.5	5.0			Mg, Si, Ca, Fe Actinolite	TAS_AHRA
B	10	D23	AQ	6		MD1-1	7.5	2.5	3.0			Actinolite	AS>5, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	10	D23	AQ		6	MF	7.5	0.8	9.4			Mg, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
B	11	C30		NSD									
B	12	B10		NSD									
B	13	B30	CD	7		MD1-0	1.5	0.7	2.1			Chrysotile	TAS_AHRA
B	13	B30	CD		7	MB	1.5	0.1	15			Chrysotile	

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A Professional Service Corporation in the Northwest

Report # 041210R3

Client: Lab/Cor, Inc.

Project Name: Site 0440.01CP Sample Set#4-PRELIMINARY REPORT

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-AAMS-D12-100804 *Lab/Cor Sample No.:* B4783 S49 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	B43		NSD									
A	2	B3		NSD									
A	3	C43	CMQ	1	1	F	1.2	0.1	12			Chrysotile Tilts Into Particulate	TAS_AHRA
A	4	B21	CDQ	2	2	F	1	0.05	20	5638	15482	Mg,Si Chrysotile Verified DW	TAS_AHRA
A	4	B21	CDQ	3	3	F	0.6	0.03	20			Chrysotile	TAS_AHRA
A	5	B1	CD	4	4	F	1	0.08	12			Chrysotile	TAS_AHRA
A	6	C11		NSD									
A	7	C31	CD	5		MD1-0	9	2	4.5			Chrysotile	AS>5, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	7	C31	CD		5	MF	3.3	0.08	41			Chrysotile	
A	7	C31	AZQ	6		MD1-0	5	4	1.2			Tremolite	TAS_AHRA
A	7	C31	AZQ		6	MF	2	0.35	5.7	5639	15483	Mg, Al, Si, Ca, Fe Tremolite [5 1 4] Zone Axis - KM	
B	8	B34		NSD									
B	9	B14	CMQ	7	7	F	1	0.05	20			Mg, Si Chrysotile	TAS_AHRA
B	9	B14	AZQ	8	8	F	3	0.38	7.9	5640	15484	Mg, Al, Si, Ca, Fe Actinolite [5 3 -4] Zone Axis - KM	TAS_AHRA
B	10	C14		NSD									
B	11	B41		NSD									
B	12	B21		NSD									
B	13	B1		NSD									

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A Professional Service Corporation in the Northwest

Report # 041210R3

Client: Lab/Cor, Inc.

Project Name: Site 0440.01CP Sample Set#4-PRELIMINARY REPORT

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-SRA-2ZB-100804 *Lab/Cor Sample No.:* B4783 S50 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	C44		NSD									
A	2	C42		NSD									
A	3	C40		NSD									
A	4	D41		NSD									
A	5	D43		NSD									
A	6	D34		NSD									
B	7	C43		NSD									
B	8	C40		NSD									
B	9	D41		NSD									
B	10	D34		NSD									
B	11	D32		NSD									
B	12	D30		NSD									
B	13	C20		NSD									

Sample No.: LC-SRA-1ZB-100804 *Lab/Cor Sample No.:* B4783 S51 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	C44		NSD									
A	2	C42		NSD									
A	3	D41		NSD									
A	4	D34		NSD									
A	5	D32		NSD									
A	6	D30		NSD									
A	7	C31		NSD									
B	8	C44		NSD									
B	9	C42		NSD									
B	10	C40		NSD									
B	11	D41		NSD									
B	12	D43		NSD									
B	13	D34		NSD									
B	14	D32		NSD									

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A Professional Service Corporation in the Northwest

Report # 041210R3

Client: Lab/Cor, Inc.

Project Name: Site 0440.01CP Sample Set#4-PRELIMINARY REPORT

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-SRA-FB-100804 *Lab/Cor Sample No.:* B4783 S52 A1

Descripiton:

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		NSD									
A	4	C2		NSD									
A	5	C22		NSD									
B	6	B2		NSD									
B	7	C12		NSD									
B	8	C32		NSD									
B	9	A2		NSD									
B	10	D12		NSD									

Sample No.: LC-AAMS-D13-100904 *Lab/Cor Sample No.:* B4783 S53 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	C44		NSD									
A	2	C42		NSD									
A	3	C40		NSD									
A	4	D41		NSD									
A	5	D43		NSD									
A	6	D34		NSD									
A	7	D32		NSD									
B	8	C44		NSD									
B	9	C42		NSD									
B	10	C40		NSD									
B	11	D41		NSD									
B	12	D43		NSD									
B	13	D34		NSD									

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Report # 041210R3

Client: Lab/Cor, Inc.

Project Name: Site 0440.01CP Sample Set#4-PRELIMINARY REPORT

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-NRA-FB-101004 *Lab/Cor Sample No.:* B4783 S54 A1

Descripiton:

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		NSD									
A	4	C2		NSD									
A	5	C12		NSD									
B	6	B1		NSD									
B	7	C11		NSD									
B	8	C31		NSD									
B	9	A22		NSD									
B	10	A2		NSD									

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A Professional Service Corporation in the Northwest

Report # 041210R3

Client: Lab/Cor, Inc.

Project Name: Site 0440.01CP Sample Set#4-PRELIMINARY REPORT

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-AAMS-D14-101004 *Lab/Cor Sample No.:* B4783 S55 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	C4	CD	1	1	F	0.8	0.05	16			Mg, Si Chrysotile	TAS_AHRA
A	1	C4	CDQ	2	2	F	0.6	0.05	12	4	15711	Mg, Si Chrysotile Verified - KM	TAS_AHRA
A	1	C4	AZQ	3		MD1-0	4	1.8	2.2			Actinolite	TAS_AHRA
A	1	C4	AZQ		3	MF	2.3	0.45	5.1	5	15712	Mg, Al, Si, Ca, Fe Actinolite Zone Axis [1 0 -1] - KM iTEM Image	
A	1	C4	CD	4	4	F	3.1	0.1	31			Mg, Si Chrysotile	TAS_AHRA
A	2	C24	CD	5		MD1-0	4	2	2.0			Chrysotile	TAS_AHRA
A	2	C24	CD		5	MF	2	0.1	20			Mg, Si Chrysotile	
A	3	C44		NSD									
A	4	C13	AQ	6		MD1-0	2.3	1.1	2.1			Actinolite	TAS_AHRA
A	4	C13	AQ		6	MF	2.3	0.3	7.7			Mg, Al, Si, Ca, Fe Actinolite	
A	5	C43	AQ	7		MD1-1	13	10	1.3			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	5	C43	AQ		7	MF	5.2	0.8	6.5			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
A	5	C43	AQ	8		MD1-1	28	8	3.5			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	5	C43	AQ		8	MF	25	3	8.3			Mg, Al, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
A	5	C43	CD	9		MD1-0	8.5	2.5	3.4			Chrysotile	AS>5, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	5	C43	CD		9	MF	1.5	0.1	15			Chrysotile	
A	5	C43	CD	10	10	F	1	0.08	12			Chrysotile	TAS_AHRA
A	5	C43	CD	11	11	F	1	0.1	10			Chrysotile	TAS_AHRA
A	6	C22	CD	12	12	F	0.6	0.05	12			Chrysotile	TAS_AHRA
A	6	C22	CD	13		MD1-0	3	3	1.0			Chrysotile	TAS_AHRA
A	6	C22	CD		13	MB	1.8	0.15	12			Chrysotile	
A	7	C42		NSD									
B	8	A31	CD	14	14	F	1	0.1	10			Chrysotile	TAS_AHRA
B	8	A31	CD	15		MD1-0	1.8	0.6	3.0			Chrysotile	TAS_AHRA
B	8	A31	CD		15	MF	0.8	0.05	16			Chrysotile	
B	9	D1	CD	16		MD1-0	2.5	2	1.2			Chrysotile	TAS_AHRA
B	9	D1	CD		16	MF	0.8	0.05	16			Chrysotile	
B	10	D21	CD	17	17	F	1.8	0.11	16			Chrysotile	TAS_AHRA
B	10	D21	CD	18	18	F	0.6	0.08	7.5			Chrysotile	TAS_AHRA
B	11	B11		NSD									

Lab/Cor, Inc.

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Report # 041210R3

Client: Lab/Cor, Inc.

Project Name: Site 0440.01CP Sample Set#4-PRELIMINARY REPORT

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-AAMS-D14-101004 *Lab/Cor Sample No.:* B4783 S55 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
B	12	C1	CD	19	19	F	1	0.1	10			Chrysotile	TAS_AHRA
B	12	C1	AQ	20	20	F	6.5	1.8	3.6			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	13	C21	AQ	21		MD1-0	4.8	3.5	1.4			Actinolite	TAS_AHRA
B	13	C21	AQ		21	MF	2	0.6	3.3			Mg, Al, Si, Ca, Fe Actinolite	

Sample No.: LC-NRA-2ZB-101104 *Lab/Cor Sample No.:* B4783 S56 A1

Descripiton:

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	D41		NSD									
A	7	D10		NSD									
B	8	B41		NSD									
B	9	B21		NSD									
B	10	B1		NSD									
B	11	D1		NSD									
B	12	D21		NSD									
B	13	D41		NSD									

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R3

Client: Lab/Cor, Inc.

Project Name: Site 0440.01CP Sample Set#4-PRELIMINARY REPORT

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-NRA-1ZB-101104 *Lab/Cor Sample No.:* B4783 S57 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	B33		NSD									
A	2	B13		NSD									
A	3	C3		NSD									
A	4	C23		NSD									
A	5	C43		NSD									
A	6	C41		NSD									
A	7	C21		NSD									
B	8	A41		NSD									
B	9	A21		NSD									
B	10	D1		NSD									
B	11	D21		NSD									
B	12	B1		NSD									
B	13	C21		NSD									

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Report # 041210R3

Client: Lab/Cor, Inc.

Project Name: Site 0440.01CP Sample Set#4-PRELIMINARY REPORT

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: LC-AAMS-D15-101104 *Lab/Cor Sample No.:* B4783 S58 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A13	AZQ	1	1	F	1.5	0.15	10	2	15709	Mg, Al, Si, Ca, Fe Actinolite Zone Axis [5 -1 2] - KM iTEM Image	TAS_AHRA
A	2	D3		NSD									
A	3	D23		NSD									
A	4	D43		NSD									
A	5	D11	AQ	2	2	F	22	3.8	5.8			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	5	D11	AQ	3		MD1-0	3.8	3.8	1.0			Actinolite	TAS_AHRA
A	5	D11	AQ		3	MF	2.2	0.38	5.8			Mg, Al, Si, Ca, Fe Actinolite	
A	6	C31		NSD									
A	7	B14	CDQ	4	4	F	1.1	0.1	11	3	15710	Mg, Si Chrysotile Verified - KM	TAS_AHRA
B	8	A42	CD	5	5	F	1.1	0.08	14			Mg, Si Chrysotile	TAS_AHRA
B	9	B41		NSD									
B	10	B44	CD	6	6	F	2.1	0.08	26			Mg, Si Chrysotile	TAS_AHRA
B	11	C23	CD	7	7	MC5-0	7	5	1.4			Mg, Si Chrysotile	AS>5
B	11	C23	CD	8		MD1-0	2.5	0.8	3.1			Chrysotile	TAS_AHRA
B	11	C23	CD		8	MB	1.6	0.15	11			Mg, Si Chrysotile	
B	12	C43	CD	9	9	F	1.8	0.1	18			Mg, Si Chrysotile	TAS_AHRA
B	13	C42		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

5519-2119751

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

Monday, April 04, 2005 Lab/Cor Report Number: *041210R06*

Howard Edwards
Ecology and Environment, Inc.
350 Sansome
Ste 300
San Francisco CA 94104

Phone: 415-981-2811
Fax: 415-981-0801

DRAFT

Project Name: Site 0440.01CP Sample Set#4 - PRELIMINARY REPORT
Project Number: 0440.01CP-0018
Client Reference:
Sample Receipt Date: 10/15/2004

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 #: ***B4783***		
S46-A1	AAMS-D09-100504	ISO 13794, indirect: Rejected at Analysis - Particulate Overload
S47-A1	AAMS-D10-100604	ISO 13794, indirect: Rejected at Analysis - Particulate Overload
S59-A1	AAMS-D16-101204	ISO 13794, indirect: Rejected at Analysis - Particulate Overload

ISO 13794, indirect

Preparation and analysis of the above samples was conducted in accordance with the ISO method 13794 (Indirect) for the identification of asbestos. Briefly, a portion of the original filter was ashed and treated with acetic acid to isolate the material of interest. The samples were then aliquoted onto lab filters which 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 redeposit 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

DRAFT

Report # 041210R06

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP Sample Set#4 - PRELIMINARY REPORT

ANALYSIS DETAIL

Lab/Cor Sample No. B4783 S46 A1
Client Sample No. AAMS-D09-100504
Description
Analysis Date 3/29/2005
Analyst KM

Volume (L) 7200
No. of Grid Openings 49
Filter Area (mm2) 193
Area Analyzed (mm2) 0.710
Analytical Sens. (struc/cc) 0.000302
Dectection Limit. (struc/cc) 0.000903

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	47.9	0.0103	0.00711 - 0.0144 (Poisson)	34
Total Asbestos Structures	47.9	0.0103	0.00711 - 0.0144 (Poisson)	34
Asbestos Structures > 5um	9.9	0.00211	0.000850 - 0.00436	7
Asbestos Fibers and Bundles > 5um	7.0	0.00151	0.000490 - 0.00352	5
PCM Equivalent Fibers-US	7.0	0.00151	0.000490 - 0.00352	5
PCM Equivalent Structures-US	7.0	0.00151	0.000490 - 0.00352	5
PROTOCOL ASB STRUCS 5-10	0.0	<0.000903	0.00 - 0.000903	0
PROTOCOL ASB STRUCS >10	0.0	<0.000903	0.00 - 0.000903	0
PROTOCOL ASB STRUCS TOTAL	0.0	<0.000903	0.00 - 0.000903	0
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000903	0.00 - 0.000903	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000903	0.00 - 0.000903	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000903	0.00 - 0.000903	0
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000903	0.00 - 0.000903	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000903	0.00 - 0.000903	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000903	0.00 - 0.000903	0
AHERA-like Total Structures 3:1	47.9	0.0103	0.00711 - 0.0144 (Poisson)	34
AHERA-like Asb Strucs >5 and 3:1	9.9	0.00211	0.000850 - 0.00436	7
AHERA-like Asb Strucs 5 - 10 and 3:1	7.0	0.00151	0.000490 - 0.00352	5
AHERA-like Asb Strucs >10 and 3:1	2.8	0.000604	0.00 - 0.00190	2
Total Other Amphibole Strucs 3:1	0.0	<0.000903	0.00 - 0.000903	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000903	0.00 - 0.000903	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000903	0.00 - 0.000903	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000903	0.00 - 0.000903	0

See pp. 6, 7, 8.

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DRAFT

Report # 041210R06

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP Sample Set#4 - PRELIMINARY REPORT

ANALYSIS DETAIL

Lab/Cor Sample No. B4783 S47 A1
Client Sample No. AAMS-D10-100604
Description
Analysis Date 3/31/2005
Analyst DW

Volume (L) 7072.96
No. of Grid Openings 50
Filter Area (mm2) 193
Area Analyzed (mm2) 0.724
Analytical Sens. (struc/cc) 0.000301
Dectection Limit. (struc/cc) 0.000901

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	139.4	0.0304	0.0245 - 0.0367 (Poisson)	101
Total Asbestos Structures	139.4	0.0304	0.0245 - 0.0367 (Poisson)	101
Asbestos Structures > 5um	29.0	0.00633	0.00392 - 0.00967	21
Asbestos Fibers and Bundles > 5um	23.5	0.00512	0.00298 - 0.00820	17
PCM Equivalent Fibers-US	19.3	0.00422	0.00231 - 0.00708	14
PCM Equivalent Structures-US	4.1	0.000904	0.00 - 0.00234	3
PROTOCOL ASB STRUCS 5-10	2.8	0.000603	0.00 - 0.00190	2
PROTOCOL ASB STRUCS >10	0.0	<0.000901	0.00 - 0.000901	0
PROTOCOL ASB STRUCS TOTAL	2.8	0.000603	0.00 - 0.00190	2
PROTOCOL CHRYS STRUCS 5-10	2.8	0.000603	0.00 - 0.00190	2
PROTOCOL CHRYS STRUCS >10	0.0	<0.000901	0.00 - 0.000901	0
PROTOCOL CHRYS STRUCS TOTAL	2.8	0.000603	0.00 - 0.00190	2
PROTOCOL AMPH STRUCS 5-10	0.0	<0.000901	0.00 - 0.000901	0
PROTOCOL AMPH STRUCS >10	0.0	<0.000901	0.00 - 0.000901	0
PROTOCOL AMPH STRUCS TOTAL	0.0	<0.000901	0.00 - 0.000901	0
AHERA-like Total Structures 3:1	139.4	0.0304	0.0245 - 0.0367 (Poisson)	101
AHERA-like Asb Strucs >5 and 3:1	29.0	0.00633	0.00392 - 0.00967	21
AHERA-like Asb Strucs 5 - 10 and 3:1	16.6	0.00362	0.00187 - 0.00632	12
AHERA-like Asb Strucs >10 and 3:1	12.4	0.00271	0.00124 - 0.00515	9
Total Other Amphibole Strucs 3:1	0.0	<0.000901	0.00 - 0.000901	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000901	0.00 - 0.000901	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000901	0.00 - 0.000901	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000901	0.00 - 0.000901	0

See pp. 9-13

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Report # 041210R06

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP Sample Set#4 - PRELIMINARY REPORT

ANALYSIS DETAIL

Lab/Cor Sample No.	B4783 S59 A1	**Volume (L)**	6931.34
Client Sample No.	AAMS-D16-101204	**No. of Grid Openings**	51
Description		**Filter Area (mm2)**	193
Analysis Date	3/31/2005	**Area Analyzed (mm2)**	0.739
Analyst	JH	**Analytical Sens. (struc/cc)**	0.000301
		Dectection Limit. (struc/cc)	0.000901

Structure Type	Filter Density (s/mm2)	Concen-tration (struc/cc)	95% Confidence Interval (struc/cc)	Struc. Count
Primary Asbestos Structures	71.7	0.0160	0.0120 - 0.0209 (Poisson)	53
Total Asbestos Structures	71.7	0.0160	0.0120 - 0.0209 (Poisson)	53
Asbestos Structures > 5um	25.7	0.00573	0.00345 - 0.00894	19
Asbestos Fibers and Bundles > 5um	17.6	0.00392	0.00209 - 0.00670	13
PCM Equivalent Fibers-US	18.9	0.00422	0.00231 - 0.00708	14
PCM Equivalent Structures-US	18.9	0.00422	0.00231 - 0.00708	14
PROTOCOL ASB STRUCS 5-10	1.4	0.000301	0.00 - 0.00143	1
PROTOCOL ASB STRUCS >10	0.0	<0.000901	0.00 - 0.000901	0
PROTOCOL ASB STRUCS TOTAL	1.4	0.000301	0.00 - 0.00143	1
PROTOCOL CHRYS STRUCS 5-10	0.0	<0.000901	0.00 - 0.000901	0
PROTOCOL CHRYS STRUCS >10	0.0	<0.000901	0.00 - 0.000901	0
PROTOCOL CHRYS STRUCS TOTAL	0.0	<0.000901	0.00 - 0.000901	0
PROTOCOL AMPH STRUCS 5-10	1.4	0.000301	0.00 - 0.00143	1
PROTOCOL AMPH STRUCS >10	0.0	<0.000901	0.00 - 0.000901	0
PROTOCOL AMPH STRUCS TOTAL	1.4	0.000301	0.00 - 0.00143	1
AHERA-like Total Structures 3:1	70.4	0.0157	0.0117 - 0.0206 (Poisson)	52
AHERA-like Asb Strucs >5 and 3:1	24.4	0.00543	0.00322 - 0.00858	18
AHERA-like Asb Strucs 5 - 10 and 3:1	14.9	0.00332	0.00166 - 0.00593	11
AHERA-like Asb Strucs >10 and 3:1	9.5	0.00211	0.000848 - 0.00435	7
Total Other Amphibole Strucs 3:1	0.0	<0.000901	0.00 - 0.000901	0
Other Amphibole Strucs >5 and 3:1	0.0	<0.000901	0.00 - 0.000901	0
Other Amphibole Strucs 5 - 10 and 3:1	0.0	<0.000901	0.00 - 0.000901	0
Other Amphibole Strucs >10 and 3:1	0.0	<0.000901	0.00 - 0.000901	0

See pp. 14-17

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DRAFT

Report # 041210R06

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP Sample Set#4 - PRELIMINARY REPORT

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: AAMS-D09-100504 *Lab/Cor Sample No.:* B4783 S46 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	B34		NSD									
A	2	B14		NSD									
A	3	B4	AQ	1	1	F	1.5	0.12	12			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
A	4	C14		NSD									
A	5	B42	CDQ	2	2	F	1.2	0.1	12	1571	1205	Mg, Si Chrysotile Verified - KM	TAS_AHRA
A	6	B22	CD	3	3	F	1.8	0.1	18			Chrysotile	TAS_AHRA
A	7	B2		NSD									
A	8	C12	CDQ	4	4	B	0.8	0.15	5.3			Mg, Si Chrysotile	TAS_AHRA
A	9	C32		NSD									
A	10	B31	AZQ	5	5	F	12	0.8	15	1572	1206	Mg, Al, Si, Ca, Fe Actinolite Zone Axis [5 -1 0] - KM	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	11	B11	CD	6	6	F	1.8	0.1	18			Chrysotile	TAS_AHRA
A	12	C1		NSD									
A	13	C21	CD	7	7	F	1.2	0.08	15			Chrysotile	TAS_AHRA
A	14	C41		NSD									
A	15	A41		NSD									
A	16	A21	AQ	8	8	F	1.8	0.2	9.0			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
A	16	A21	AQ	9	9	F	2.2	0.7	3.1			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
A	17	A1		NSD									
A	18	D11	AQ	10		MD1-0	4.8	1.8	2.7			Actinolite	TAS_AHRA
A	18	D11	AQ		10	MF	1.8	0.3	6.0			Mg, Al, Si, Ca, Fe Actinolite	
A	19	D31		NSD									
A	20	A33		NSD									
A	21	A13	CD	11	11	F	1.5	0.1	15			Chrysotile	TAS_AHRA
A	22	D3		NSD									
A	23	D23		NSD									
A	24	D43	CD	12	12	F	0.5	0.08	6.2			Chrysotile	TAS_AHRA
A	24	D43	AQ	13		MD1-0	4.5	3	1.5			Actinolite	TAS_AHRA
A	24	D43	AQ		13	MF	1.8	0.35	5.1			Mg, Al, Si, Ca, Fe Actinolite	
A	25	D10		NSD									
A	26	D30	CD	14	14	F	0.5	0.08	6.2			Chrysotile	TAS_AHRA
A	27	B30	CD	15	15	B	1.2	0.12	10			Chrysotile	TAS_AHRA

See p. 3

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DRAFT

Report # 041210R06

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP Sample Set#4 - PRELIMINARY REPORT

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: AAMS-D09-100504 *Lab/Cor Sample No.:* B4783 S46 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	28	B10	AQ	16	16	F	1.3	0.4	3.2			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
A	28	B10	AQ	17	17	F	1.6	0.5	3.2			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
A	28	B10	AQ	18	18	F	5.2	0.8	6.5			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	29	B42	CD	19	19	F	0.8	0.1	8.0			Chrysotile	TAS_AHRA
B	29	B42	CD	20	20	F	1.2	0.1	12			Chrysotile	TAS_AHRA
B	30	B22		NSD									
B	31	B2		NSD									
B	32	C12		NSD									
B	33	C32	CD	21	21	F	2	0.1	20			Chrysotile	TAS_AHRA
B	34	B33		NSD									
B	35	B40	CD	22	22	F	1	0.07	14			Chrysotile	TAS_AHRA
B	35	B40	CD	23	23	F	0.8	0.07	11			Chrysotile	TAS_AHRA
B	36	B20	CD	24	24	F	0.9	0.06	15			Chrysotile	TAS_AHRA
B	37	C20	AQ	25	25	F	8	1.7	4.7			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	38	C40		NSD									
B	39	D41	CD	26	26	F	0.9	0.07	13			Chrysotile	TAS_AHRA
B	40	D21	AQ	27		MD1-0	7.2	5	1.4			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	40	D21	AQ		27	MF	2.5	0.3	8.3			Mg, Al, Si, Ca, Fe Actinolite	
B	41	D1	AQ	28	28	F	13	1.2	11			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	42	A11	CD	29	29	F	2.2	0.07	31			Chrysotile	TAS_AHRA
B	43	A31	AQ	30		MD1-0	7.5	4.8	1.6			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	43	A31	AQ		30	MF	1	0.25	4.0			Mg, Al, Si, Ca, Fe Actinolite	
B	44	A33		NSD									
B	45	A13		NSD									
B	46	A3		NSD									
B	47	D3	CD	31	31	F	1	0.07	14			Chrysotile	TAS_AHRA
B	48	D23	CD	32	32	F	0.6	0.06	10			Chrysotile	TAS_AHRA
B	48	D23	CD	33	33	F	0.9	0.07	13			Chrysotile	TAS_AHRA

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Report # 041210R06

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP Sample Set#4 - PRELIMINARY REPORT

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: AAMS-D09-100504 *Lab/Cor Sample No.:* B4783 S46 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
B	49	D23	AQ	34	34	F	7.5	1.6	4.7			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA

See p. 3

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

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Report # 041210R06

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP Sample Set#4 - PRELIMINARY REPORT

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: AAMS-D10-100604 *Lab/Cor Sample No.:* B4783 S47 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	B44	AQ	1		MD1-0	1.5	1.5	1.0			Actinolite	TAS_AHRA
A	1	B44	AQ		1	MF	1.5	0.4	3.8			Mg, Si, Ca, Fe Actinolite	
A	2	B24	AZQ	2	2	F	2.5	0.75	3.3	254	15957	Mg, Si, Ca, Fe Actinolite Zone Axis [-2 -1 1]DW	TAS_AHRA
A	3	C14	CDQ	3	3	F	1.5	0.1	15	255	15958	Mg, Si Chrysotile Verified - DW	TAS_AHRA
A	3	C14	CD	4	4	F	1.5	0.1	15			Chrysotile	TAS_AHRA
A	3	C14	CD	5		MD1-0	1.5	1.5	1.0			Chrysotile	TAS_AHRA
A	3	C14	CD		5	MF	1	0.1	10			Chrysotile	
A	3	C14	CD	6	6	F	1	0.1	10			Chrysotile	TAS_AHRA
A	3	C14	CD	7	7	F	0.65	0.1	6.5			Chrysotile	TAS_AHRA
A	4	B4		NSD									
A	5	C34		NSD									
A	6	C43		NSD									
A	7	C23	CD	8	8	F	1	0.1	10			Chrysotile	TAS_AHRA
A	7	C23	CD	9		MD1-0	7.5	7.5	1.0			Chrysotile	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	7	C23	CD		9	MF	1	0.1	10			Chrysotile	
A	7	C23	CD	10	10	F	0.6	0.1	6.0			Chrysotile	TAS_AHRA
A	8	C3	CD	11	11	F	2	0.1	20			Chrysotile	TAS_AHRA
A	8	C3	CD	12		MD1-1	7.5	7.5	1.0			Chrysotile	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	8	C3	CD		12	MF	6.5	0.1	65			Chrysotile	AFB>5, PSAS 5-10, PSAS TOT, PCAS 5-10, PCAS TOT
A	9	B13	AQ	13		MD1-1	12	8	1.5			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	9	B13	AQ		13	MF	5.5	0.65	8.5			Mg, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
A	9	B13	CD	14		MD1-0	2.5	2	1.2			Chrysotile	TAS_AHRA
A	9	B13	CD		14	MF	0.65	0.1	6.5			Chrysotile	
A	10	B33	CD	15	15	B	1.5	0.15	10			Chrysotile	TAS_AHRA
A	10	B33	CD	16	16	F	0.75	0.1	7.5			Chrysotile	TAS_AHRA
A	10	B33	AQ	17	17	F	2	0.5	4.0			Mg, Si, Ca, Fe Actinolite	TAS_AHRA
A	10	B33	CD	18	18	F	1.5	0.1	15			Chrysotile	TAS_AHRA
A	10	B33	CD	19	19	F	0.75	0.1	7.5			Chrysotile	TAS_AHRA
A	10	B33	CD	20	20	F	0.65	0.1	6.5			Chrysotile	TAS_AHRA
A	10	B33	CD	21	21	F	0.5	0.1	5.0			Chrysotile	TAS_AHRA
A	10	B33	CD	22	22	F	0.75	0.1	7.5			Chrysotile	TAS_AHRA

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Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

DRAFT

Report # 041210R06

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP Sample Set#4 - PRELIMINARY REPORT

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: AAMS-D10-100604 *Lab/Cor Sample No.:* B4783 S47 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	10	B33	CD	23	23	F	1	0.1	10			Chrysotile	TAS_AHRA
A	11	B42	AQ	24		MD1-1	12	10	1.2			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	11	B42	AQ		24	MF	13	0.75	17			Mg, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
A	11	B42	AQ	25	25	F	1	0.2	5.0			Mg, Si, Ca, Fe Actinolite	TAS_AHRA
A	12	B22	CD	26	26	F	0.65	0.1	6.5			Chrysotile	TAS_AHRA
A	12	B22	CD	27	27	F	0.55	0.1	5.5			Chrysotile	TAS_AHRA
A	12	B22	CD	28	28	F	1	0.1	10			Chrysotile	TAS_AHRA
A	13	B1	CD	29		MD1-0	1	1	1.0			Chrysotile	TAS_AHRA
A	13	B1	CD		29	MF	0.65	0.1	6.5			Chrysotile	
A	14	C11		NSD									
A	15	C31	AQ	30		MD1-0	7.5	7.5	1.0			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	15	C31	AQ		30	MF	2.5	0.5	5.0			Mg, Si, Ca, Fe Actinolite	
A	15	C31	CD	31	31	F	0.75	0.1	7.5			Chrysotile	TAS_AHRA
A	15	C31	CD	32	32	F	1.5	0.1	15			Chrysotile	TAS_AHRA
A	16	C41		NSD									
A	17	D41	CD	33	33	F	1	0.1	10			Chrysotile	TAS_AHRA
A	17	D41	CD	34	34	F	1	0.1	10			Chrysotile	TAS_AHRA
A	17	D41	AQ	35		MD1-1	7.5	2.5	3.0			Actinolite	AS>5, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	17	D41	AQ		35	MF	6	0.65	9.2			Mg, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
A	17	D41	AQ	36		MD1-1	10	10	1.0			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	17	D41	AQ		36	MF	8	1.5	5.3			Mg, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
A	18	A41	CD	37	37	F	1	0.1	10			Chrysotile	TAS_AHRA
A	19	A21	CD	38	38	F	1	0.1	10			Chrysotile	TAS_AHRA
A	19	A21		NSD									
A	20	A11	AQ	39		MD1-1	20	115	0.17			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	20	A11	AQ		39	MF	14	0.75	19			Mg, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
A	20	A11	AQ	40		MD1-1	9	7.5	1.2			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	20	A11	AQ		40	MF	9	2.5	3.6			Mg, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
A	21	A1	CD	41	41	F	2.5	0.1	25			Chrysotile	TAS_AHRA
A	21	A1	CD	42	42	F	0.6	0.1	6.0			Chrysotile	TAS_AHRA

See p. 4

Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

DRAFT

Report # 041210R06

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP Sample Set#4 - PRELIMINARY REPORT

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: AAMS-D10-100604 *Lab/Cor Sample No.:* B4783 S47 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	21	A1	CD	43	43	F	0.6	0.1	6.0			Chrysotile	TAS_AHRA
A	21	A1	AQ	44	44	F	2.5	0.5	5.0			Mg, Si, Ca, Fe Actinolite	TAS_AHRA
A	21	A1	AQ	45		MD1-1	10	7.5	1.3			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	21	A1	AQ		45	MF	10	2	5.0			Mg, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
A	22	D1	AQ	46	46	F	2.5	0.2	12			Mg, Si, Ca, Fe Actinolite	TAS_AHRA
A	23	D11		NSD									
A	24	D21	CD	47	47	F	1.5	0.15	10			Chrysotile	TAS_AHRA
A	24	D21	CD	48	48	F	0.75	0.1	7.5			Chrysotile	TAS_AHRA
A	24	D21	AZQ	49		MD1-0	15	10	1.5			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	24	D21	AZQ		49	MF	2.75	0.3	9.2	256	15959	Mg, Si, Ca, Fe Actinolite Zone Axis [3 -1 0] - DW	
A	25	D31	CD	50	50	F	1.5	0.1	15			Chrysotile	TAS_AHRA
A	25	D31	CD	51	51	F	1.5	0.1	15			Chrysotile	TAS_AHRA
A	25	D31	CD	52	52	F	2	0.1	20			Chrysotile	TAS_AHRA
B	26	B44	CD	53	53	F	0.5	0.1	5.0			Chrysotile	TAS_AHRA
B	26	B44	CD	54		MD1-0	4	4	1.0			Chrysotile	TAS_AHRA
B	26	B44	CD		54	MF	2.5	0.1	25			Chrysotile	
B	26	B44	CD	55		MD1-0	7.5	7.5	1.0			Chrysotile	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	26	B44	CD		55	MF	1	0.1	10			Chrysotile	
B	27	B34	AQ	56		MD1-1	6	5	1.2			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	27	B34	AQ		56	MF	6	1.5	4.0			Mg, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
B	27	B34	CD	57	57	F	2.5	0.1	25			Chrysotile	TAS_AHRA
B	27	B34	CD	58	58	F	4.5	0.1	45			Chrysotile	TAS_AHRA
B	28	B24	CD	59	59	F	1.2	0.1	12			Chrysotile	TAS_AHRA
B	29	B14	CD	60	60	F	1	0.1	10			Chrysotile	TAS_AHRA
B	29	B14	CD	61	61	F	6.5	0.1	65			Chrysotile	AS>5, AFB>5, PSAS 5-10, PSAS TOT, PCAS 5-10, PCAS TOT, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	30	C4		NSD									
B	31	C14	CD	62	62	F	0.6	0.1	6.0			Chrysotile	TAS_AHRA
B	31	C14	CD	63	63	F	1	0.1	10			Chrysotile	TAS_AHRA
B	31	C14	AQ	64		MD1-0	4	1	4.0			Actinolite	TAS_AHRA

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Lab/Cor, Inc.

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DRAFT

Report # 041210R06

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP Sample Set#4 - PRELIMINARY REPORT

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: AAMS-D10-100604 *Lab/Cor Sample No.:* B4783 S47 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
B	31	C14	AQ		64	MF	2	0.2	10			Mg, Si, Ca, Fe Actinolite	
B	32	C24	CD	65	65	F	1.5	0.1	15			Chrysotile	TAS_AHRA
B	33	C34	AQ	66		MD1-0	5	2.5	2.0			Actinolite	TAS_AHRA
B	33	C34	AQ		66	MB	3	1	3.0			Mg, Si, Ca, Fe Actinolite	
B	34	C44		NSD									
B	35	B42		NSD									
B	36	B32		NSD									
B	37	B22	CD	67	67	F	1.5	0.15	10			Chrysotile	TAS_AHRA
B	37	B22	CD	68	68	F	1	0.1	10			Chrysotile	TAS_AHRA
B	38	B12	CD	69	69	F	2.5	0.1	25			Chrysotile	TAS_AHRA
B	38	B12	CD	70	70	F	0.5	0.1	5.0			Chrysotile	TAS_AHRA
B	38	B12	CD	71	71	F	0.65	0.1	6.5			Chrysotile	TAS_AHRA
B	38	B12	CD	72	72	F	0.6	0.1	6.0			Chrysotile	TAS_AHRA
B	39	B2	CD	73	73	F	0.6	0.1	6.0			Chrysotile	TAS_AHRA
B	39	B2	CD	74	74	F	1	0.1	10			Chrysotile	TAS_AHRA
B	39	B2	AQ	75		MD1-1	20	15	1.3			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	39	B2	AQ		75	MF	6	0.65	9.2			Mg, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
B	39	B2	CD	76		MD1-0	3.5	36.5	0.096			Chrysotile	TAS_AHRA
B	39	B2	CD		76	MF	1.5	0.1	15			Chrysotile	
B	40	C2	CD	77	77	F	2	0.1	20			Chrysotile	TAS_AHRA
B	40	C2	CD	78	78	F	1	0.1	10			Chrysotile	TAS_AHRA
B	41	C12	AQ	79		MD1-1	12	7.5	1.6			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	41	C12	AQ		79	MF	6.5	1	6.5			Mg, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
B	41	C12	CD	80	80	F	1	0.1	10			Chrysotile	TAS_AHRA
B	41	C12	CD	81	81	F	1.2	0.1	12			Chrysotile	TAS_AHRA
B	42	C22	CD	82	82	F	1	0.1	10			Chrysotile	TAS_AHRA
B	42	C22	CD	83	83	F	0.5	0.1	5.0			Chrysotile	TAS_AHRA
B	42	C22	CD	84	84	B	1.5	0.15	10			Chrysotile	TAS_AHRA
B	42	C22	CD	85	85	F	1	0.1	10			Chrysotile	TAS_AHRA
B	43	C42	CD	86	86	F	0.75	0.1	7.5			Chrysotile	TAS_AHRA
B	44	A41	CD	87	87	F	0.65	0.1	6.5			Chrysotile	TAS_AHRA
B	45	A31	CD	88	88	F	1	0.1	10			Chrysotile	TAS_AHRA

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A Professional Service Corporation in the Northwest

DRAFT

Report # 041210R06

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP Sample Set#4 - PRELIMINARY REPORT

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: AAMS-D10-100604 *Lab/Cor Sample No.:* B4783 S47 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
B	45	A31	AQ	89	89	F	26	2.5	10			Mg, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	46	A21	CD	90	90	F	0.6	0.1	6.0			Chrysotile	TAS_AHRA
B	47	A11	CD	91	91	F	1	0.1	10			Chrysotile	TAS_AHRA
B	47	A11	AQ	92	92	F	14	4	3.5			Mg, Si, Ca, Fe Actinolite	AS>5, AFB>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	47	A11	CD	93	93	F	1	0.1	10			Chrysotile	TAS_AHRA
B	48	A1	CD	94	94	F	1	0.1	10			Chrysotile	TAS_AHRA
B	48	A1	AQ	95	95	F	9	1.2	7.5			Mg, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	49	D1	AQ	96		MD1-1	12	10	1.2			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	49	D1	AQ		96	MF	7.5	1.2	6.2			Mg, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
B	49	D1	CD	97	97	F	2	0.1	20			Chrysotile	TAS_AHRA
B	49	D1	AQ	98		MD1-1	7.5	7.5	1.0			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	49	D1	AQ		98	MF	9	1.5	6.0			Mg, Si, Ca, Fe Actinolite	AFB>5, PCMEF-US
B	50	D11	AQ	99	99	F	3	0.75	4.0			Mg, Si, Ca, Fe Actinolite	TAS_AHRA
B	51	D21		NSD									
B	52	D31	AQ	100	100	F	0.5	0.1	5.0			Mg, Si, Ca, Fe Actinolite	TAS_AHRA
B	52	D31	CD	101	101	F	0.5	0.05	10			Chrysotile	TAS_AHRA

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Report # 041210R06

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP Sample Set#4 - PRELIMINARY REPORT

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: AAMS-D16-101204 *Lab/Cor Sample No.:* B4783 S59 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	1	A34		NSD									
A	2	A14	CDQ	1		MD1-0	6	4.8	1.2			Chrysotile	AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	2	A14	CDQ		1	MF	0.9	0.06	15			Mg, Si Chrysotile	
A	2	A14	AQ	2	2	F	7.5	0.45	17			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, PSAS 5-10, PSAS TOT, PSAM 5-10, PSAM TOT, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	2	A14	CDQ	3	3	F	1.2	0.07	17	1574	1208	Mg, Si Chrysotile Verified - JH	TAS_AHRA
A	3	D4		NSD									
A	4	D24		NSD									
A	5	D34		NSD									
A	6	D42		NSD									
A	7	D22	CD	4	4	B	0.8	0.08	10			Chrysotile	TAS_AHRA
A	8	D2		NSD									
A	9	A12	CD	5	5	F	2	0.06	33			Chrysotile	TAS_AHRA
A	9	A12	AQ	6	6	B	9.5	2.5	3.8			Mg, Al, Si, Ca, Fe Actinolite	AS>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	10	A32		NSD									
A	11	A30		NSD									
A	12	A20		NSD									
A	13	D10	CD	7	7	F	1.1	0.07	16			Chrysotile	TAS_AHRA
A	13	D10	CD	8	8	F	0.6	0.06	10			Chrysotile	TAS_AHRA
A	14	D30		NSD									
A	15	D40	CD	9	9	F	0.7	0.06	12			Chrysotile	TAS_AHRA
A	15	D40	CD	10	10	F	0.6	0.07	8.6			Chrysotile	TAS_AHRA
A	15	D40	CD	11	11	F	0.5	0.06	8.3			Chrysotile	TAS_AHRA
A	16	C41	CD	12	12	F	0.7	0.06	12			Chrysotile	TAS_AHRA
A	17	C21	CD	13		MD1-0	1	0.7	1.4			Chrysotile	TAS_AHRA
A	17	C21	CD		13	MF	0.5	0.06	8.3			Chrysotile	
A	17	C21	CD	14	14	F	1.1	0.07	16			Chrysotile	TAS_AHRA
A	17	C21	AZQ	15		MD1-0	16	12	1.3			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
A	17	C21	AZQ		15	MF	3	1	3.0	1575	1209	Mg, Al, Si, Ca, Fe Actinolite Zone Axis [5 1 6] - JH	
A	17	C21	AQ	16	16	F	2.6	0.7	3.7			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA

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Report # 041210R06

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP Sample Set#4 - PRELIMINARY REPORT

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: AAMS-D16-101204 *Lab/Cor Sample No.:* B4783 S59 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
A	18	C1		NSD									
A	19	B11	AZQ	17	17	F	5.5	1.3	4.2	1576	1210	Mg, Si, Ca, Fe Tremolite Zone Axis [7 3 0] - JH	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	19	B11	AQ	18	18	F	3.8	1	3.8			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
A	19	B11	AQ	19	19	F	2.7	0.2	14			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
A	19	B11	AQ	20	20	F	5.1	1.2	4.2			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
A	19	B11	CDQ	21	21	F	2.4	0.08	30			Mg, Si Chrysotile	TAS_AHRA
A	20	B31		NSD									
A	21	B41		NSD									
A	22	B33	CD	22	22	F	1.7	0.08	21			Chrysotile	TAS_AHRA
A	23	B13	AQ	23	23	F	3	0.2	15			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
A	24	C3		NSD									
A	25	C23	AQ	24	24	F	2.5	0.5	5.0			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
A	26	C43		NSD									
B	27	B24		NSD									
B	28	C4	CD	25	25	F	0.8	0.07	11			Chrysotile	TAS_AHRA
B	29	C24	AQ	26	26	F	3.5	0.5	7.0			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
B	30	C34	AQ	27	27	F	9	2.2	4.1			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	30	C34	AQ	28		MD1-0	13	12	1.1			Actinolite	AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	30	C34	AQ		28	MF	3.5	0.6	5.8			Mg, Al, Si, Ca, Fe Actinolite	
B	30	C34	AQ	29	29	F	5.5	0.7	7.9			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	30	C34	CD	30	30	F	3	0.08	38			Chrysotile	TAS_AHRA
B	30	C34	CD	31	31	F	1	0.07	14			Chrysotile	TAS_AHRA
B	30	C34	AQ	32	32	F	2.2	0.6	3.7			Mg, Al, Si, Ca, Fe Tremolite	TAS_AHRA
B	30	C34	CD	33	33	F	1	0.08	12			Chrysotile	TAS_AHRA
B	31	C42	CD	34	34	F	0.6	0.07	8.6			Chrysotile	TAS_AHRA
B	32	C22		NSD									
B	33	C2	AQ	35	35	F	3	0.7	4.3			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
B	34	B12		NSD									

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Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

DRAFT

Report # 041210R06

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP Sample Set#4 - PRELIMINARY REPORT

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: AAMS-D16-101204 *Lab/Cor Sample No.:* B4783 S59 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
B	35	B22	AQ	36	36	B	11	2.3	4.8			Mg, Al, Si, Ca, Fe Tremolite	AS>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	36	B42		NSD									
B	37	B40	AQ	37	37	F	5.1	1.3	3.9			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	37	B40	AQ	38	38	F	1	0.3	3.3			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
B	37	B40	AQ	39	39	F	8	2.1	3.8			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	38	B20		NSD									
B	39	B10		NSD									
B	40	C10	AQ	40	40	F	13	3.8	3.4			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	41	C30	AQ	41	41	F	8	2.3	3.5			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	42	C40		NSD									
B	43	D41	AQ	42	42	B	26	2	13			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	43	D41	AQ	43	43	F	4.9	1	4.9			Mg, Si, Ca, Fe Tremolite	TAS_AHRA
B	44	D21		NSD									
B	45	D1		NSD									
B	46	A11	AQ	44	44	B	6.5	1.3	5.0			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA
B	47	A21	CDQ	45	45	CC25-0	6	3.5	1.7			Mg, Si Chrysotile	AS>5
B	48	A23	CD	46	46	F	0.9	0.15	6.0			Chrysotile	TAS_AHRA
B	48	A23	CD	47	47	F	1.2	0.1	12			Chrysotile	TAS_AHRA
B	48	A23	CD	48	48	F	1.5	0.2	7.5			Chrysotile	TAS_AHRA
B	49	A3	AQ	49	49	F	2.6	0.55	4.7			Mg, Al, Si, Ca, Fe Actinolite	TAS_AHRA
B	49	A3	CD	50		MD1-0	3.5	2.8	1.2			Chrysotile	TAS_AHRA
B	49	A3	CD		50	MF	1	0.1	10			Chrysotile	
B	49	A3	AQ	51	51	F	15	3	5.0			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA
B	50	D3	AQ	52	52	F	12	1	12			Mg, Al, Si, Ca, Fe Actinolite	AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA

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Lab/Cor, Inc.

A Professional Service Corporation in the Northwest

DRAFT

Report # 041210R06

Client: Ecology and Environment, Inc.

Project Name: Site 0440.01CP Sample Set#4 - PRELIMINARY REPORT

TEM ASBESTOS STRUCTURE COUNT - RAW DATA

Sample No.: AAMS-D16-101204 *Lab/Cor Sample No.:* B4783 S59 A1

Descripiton:

Gr	No.	Loc.	ID	Prim	Tot	Class	Len	Wid	Asp	Neg#	EDS#	Comment	Count Categories
B	51	C23	CD	53	53	F	1.6	0.15	11			Chrysotile	TAS_AHRA

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

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