# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## ANALYSIS DETAIL

**Lab/Cor Sample No.** B4773 S7 A1
**Client Sample No.** CPS-H2-1FD-100704
**Description**
**Analysis Date** 10/25/2004
**Analyst** JH

**Volume (L)** 1238.16
**No. of Grid Openings** 23
**Filter Area (mm2)** 385
**Area Analyzed (mm2)** 0.333
**Analytical Sens. (struc/cc)** 0.000933
**Dectection Limit. (struc/cc)** 0.00279

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 3.0 | 0.000933 | 0.00 - 0.00442 | 1 |
| Total Asbestos Structures | 3.0 | 0.000933 | 0.00 - 0.00442 | 1 |
| Asbestos Structures > 5um | 3.0 | 0.000933 | 0.00 - 0.00442 | 1 |
| Asbestos Fibers and Bundles > 5um | 3.0 | 0.000933 | 0.00 - 0.00442 | 1 |
| PCM Equivalent Fibers-US | 3.0 | 0.000933 | 0.00 - 0.00442 | 1 |
| PCM Equivalent Structures-US | 3.0 | 0.000933 | 0.00 - 0.00442 | 1 |
| PROTOCOL ASB STRUCS 5-10 | 0.0 | <0.00279 | 0.00 - 0.00279 | 0 |
| PROTOCOL ASB STRUCS >10 | 0.0 | <0.00279 | 0.00 - 0.00279 | 0 |
| PROTOCOL ASB STRUCS TOTAL | 0.0 | <0.00279 | 0.00 - 0.00279 | 0 |
| PROTOCOL CHRYS STRUCS 5-10 | 0.0 | <0.00279 | 0.00 - 0.00279 | 0 |
| PROTOCOL CHRYS STRUCS >10 | 0.0 | <0.00279 | 0.00 - 0.00279 | 0 |
| PROTOCOL CHRYS STRUCS TOTAL | 0.0 | <0.00279 | 0.00 - 0.00279 | 0 |
| PROTOCOL AMPH STRUCS 5-10 | 0.0 | <0.00279 | 0.00 - 0.00279 | 0 |
| PROTOCOL AMPH STRUCS >10 | 0.0 | <0.00279 | 0.00 - 0.00279 | 0 |
| PROTOCOL AMPH STRUCS TOTAL | 0.0 | <0.00279 | 0.00 - 0.00279 | 0 |
| AHERA-like Total Structures 3:1 | 3.0 | 0.000933 | 0.00 - 0.00442 | 1 |
| AHERA-like Asb Strucs >5 and 3:1 | 3.0 | 0.000933 | 0.00 - 0.00442 | 1 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 0.0 | <0.00279 | 0.00 - 0.00279 | 0 |
| AHERA-like Asb Strucs >10 and 3:1 | 3.0 | 0.000933 | 0.00 - 0.00442 | 1 |
| Total Other Amphibole Strucs 3:1 | 0.0 | <0.00279 | 0.00 - 0.00279 | 0 |
| Other Amphibole Strucs >5 and 3:1 | 0.0 | <0.00279 | 0.00 - 0.00279 | 0 |
| Other Amphibole Strucs 5 - 10 and 3:1 | 0.0 | <0.00279 | 0.00 - 0.00279 | 0 |
| Other Amphibole Strucs >10 and 3:1 | 0.0 | <0.00279 | 0.00 - 0.00279 | 0 |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## ANALYSIS DETAIL

Lab/Cor Sample No. B4773 S66 A1
Client Sample No. CPS-H2-14FD-100704
Description
Analysis Date 11/15/2004
Analyst JH

Volume (L) 1239.6
No. of Grid Openings 22
Filter Area (mm2) 385
Area Analyzed (mm2) 0.319
Analytical Sens. (struc/cc) 0.000974
Dectection Limit. (struc/cc) 0.00291

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 9.4 | 0.00292 | 0.00 - 0.00755 | 3 |
| Total Asbestos Structures | 9.4 | 0.00292 | 0.00 - 0.00755 | 3 |
| Asbestos Structures > 5um | 6.3 | 0.00195 | 0.00 - 0.00614 | 2 |
| Asbestos Fibers and Bundles > 5um | 6.3 | 0.00195 | 0.00 - 0.00614 | 2 |
| PCM Equivalent Fibers-US | 3.1 | 0.000974 | 0.00 - 0.00462 | 1 |
| PCM Equivalent Structures-US | 3.1 | 0.000974 | 0.00 - 0.00462 | 1 |
| PROTOCOL ASB STRUCS 5-10 | 0.0 | <0.00291 | 0.00 - 0.00291 | 0 |
| PROTOCOL ASB STRUCS >10 | 0.0 | <0.00291 | 0.00 - 0.00291 | 0 |
| PROTOCOL ASB STRUCS TOTAL | 0.0 | <0.00291 | 0.00 - 0.00291 | 0 |
| PROTOCOL CHRYS STRUCS 5-10 | 0.0 | <0.00291 | 0.00 - 0.00291 | 0 |
| PROTOCOL CHRYS STRUCS >10 | 0.0 | <0.00291 | 0.00 - 0.00291 | 0 |
| PROTOCOL CHRYS STRUCS TOTAL | 0.0 | <0.00291 | 0.00 - 0.00291 | 0 |
| PROTOCOL AMPH STRUCS 5-10 | 0.0 | <0.00291 | 0.00 - 0.00291 | 0 |
| PROTOCOL AMPH STRUCS >10 | 0.0 | <0.00291 | 0.00 - 0.00291 | 0 |
| PROTOCOL AMPH STRUCS TOTAL | 0.0 | <0.00291 | 0.00 - 0.00291 | 0 |
| AHERA-like Total Structures 3:1 | 9.4 | 0.00292 | 0.00 - 0.00755 | 3 |
| AHERA-like Asb Strucs >5 and 3:1 | 6.3 | 0.00195 | 0.00 - 0.00614 | 2 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 3.1 | 0.000974 | 0.00 - 0.00462 | 1 |
| AHERA-like Asb Strucs >10 and 3:1 | 3.1 | 0.000974 | 0.00 - 0.00462 | 1 |
| Total Other Amphibole Strucs 3:1 | 0.0 | <0.00291 | 0.00 - 0.00291 | 0 |
| Other Amphibole Strucs >5 and 3:1 | 0.0 | <0.00291 | 0.00 - 0.00291 | 0 |
| Other Amphibole Strucs 5 - 10 and 3:1 | 0.0 | <0.00291 | 0.00 - 0.00291 | 0 |
| Other Amphibole Strucs >10 and 3:1 | 0.0 | <0.00291 | 0.00 - 0.00291 | 0 |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041176R1

*Client:* Ecology and Environment, Inc.

*Project Name:* Site# 0440.01CP, 0440.01CP-0001- FINAL RESULTS

## ANALYSIS DETAIL

| | | | |
|---|---|---|---|
| Lab/Cor Sample No. | B4763 S32 A1 | Volume (L) | 1239.6 |
| Client Sample No. | CPS-H2-14FD-100704 | No. of Grid Openings | 22 |
| Description | Duplicate Analysis of 041191-66 - Same Grid Openings | Filter Area (mm2) | 385 |
| Analysis Date | 11/19/2004 | Area Analyzed (mm2) | 0.319 |
| Analyst | KM | Analytical Sens. (struc/cc) | 0.000974 |
| | | Dectection Limit. (struc/cc) | 0.00291 |

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 9.4 | 0.00292 | 0.00 - 0.00755 | 3 |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## ANALYSIS DETAIL

**Lab/Cor Sample No.** B4773 S9 A1
**Client Sample No.** CPS-H2-2FD-100704
**Description**
**Analysis Date** 10/25/2004
**Analyst** JH

**Volume (L)** 1273.2
**No. of Grid Openings** 21
**Filter Area (mm2)** 385
**Area Analyzed (mm2)** 0.304
**Analytical Sens. (struc/cc)** 0.000994
**Dectection Limit. (struc/cc)** 0.00297

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 6.6 | 0.00199 | 0.00 - 0.00626 | 2 |
| Total Asbestos Structures | 6.6 | 0.00199 | 0.00 - 0.00626 | 2 |
| Asbestos Structures > 5um | 6.6 | 0.00199 | 0.00 - 0.00626 | 2 |
| Asbestos Fibers and Bundles > 5um | 6.6 | 0.00199 | 0.00 - 0.00626 | 2 |
| PCM Equivalent Fibers-US | 6.6 | 0.00199 | 0.00 - 0.00626 | 2 |
| PCM Equivalent Structures-US | 6.6 | 0.00199 | 0.00 - 0.00626 | 2 |
| PROTOCOL ASB STRUCS 5-10 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL ASB STRUCS >10 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL ASB STRUCS TOTAL | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL CHRYS STRUCS 5-10 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL CHRYS STRUCS >10 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL CHRYS STRUCS TOTAL | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL AMPH STRUCS 5-10 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL AMPH STRUCS >10 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL AMPH STRUCS TOTAL | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| AHERA-like Total Structures 3:1 | 6.6 | 0.00199 | 0.00 - 0.00626 | 2 |
| AHERA-like Asb Strucs >5 and 3:1 | 6.6 | 0.00199 | 0.00 - 0.00626 | 2 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 3.3 | 0.000994 | 0.00 - 0.00471 | 1 |
| AHERA-like Asb Strucs >10 and 3:1 | 3.3 | 0.000994 | 0.00 - 0.00471 | 1 |
| Total Other Amphibole Strucs 3:1 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| Other Amphibole Strucs >5 and 3:1 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| Other Amphibole Strucs 5 - 10 and 3:1 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| Other Amphibole Strucs >10 and 3:1 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## ANALYSIS DETAIL

**Lab/Cor Sample No.** B4773 S69 A1
**Client Sample No.** CPS-H2-3FD-100704
**Description**
**Analysis Date** 11/17/2004
**Analyst** JH

**Volume (L)** 1176.24
**No. of Grid Openings** 23
**Filter Area (mm2)** 385
**Area Analyzed (mm2)** 0.333
**Analytical Sens. (struc/cc)** 0.000982
**Dectection Limit. (struc/cc)** 0.00294

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 15.0 | 0.00491 | 0.00159 - 0.0115 | 5 |
| Total Asbestos Structures | 15.0 | 0.00491 | 0.00159 - 0.0115 | 5 |
| Asbestos Structures > 5um | 3.0 | 0.000982 | 0.00 - 0.00466 | 1 |
| Asbestos Fibers and Bundles > 5um | 3.0 | 0.000982 | 0.00 - 0.00466 | 1 |
| PCM Equivalent Fibers-US | 3.0 | 0.000982 | 0.00 - 0.00466 | 1 |
| PCM Equivalent Structures-US | 0.0 | <0.00294 | 0.00 - 0.00294 | 0 |
| PROTOCOL ASB STRUCS 5-10 | 3.0 | 0.000982 | 0.00 - 0.00466 | 1 |
| PROTOCOL ASB STRUCS >10 | 0.0 | <0.00294 | 0.00 - 0.00294 | 0 |
| PROTOCOL ASB STRUCS TOTAL | 3.0 | 0.000982 | 0.00 - 0.00466 | 1 |
| PROTOCOL CHRYS STRUCS 5-10 | 0.0 | <0.00294 | 0.00 - 0.00294 | 0 |
| PROTOCOL CHRYS STRUCS >10 | 0.0 | <0.00294 | 0.00 - 0.00294 | 0 |
| PROTOCOL CHRYS STRUCS TOTAL | 0.0 | <0.00294 | 0.00 - 0.00294 | 0 |
| PROTOCOL AMPH STRUCS 5-10 | 3.0 | 0.000982 | 0.00 - 0.00466 | 1 |
| PROTOCOL AMPH STRUCS >10 | 0.0 | <0.00294 | 0.00 - 0.00294 | 0 |
| PROTOCOL AMPH STRUCS TOTAL | 3.0 | 0.000982 | 0.00 - 0.00466 | 1 |
| AHERA-like Total Structures 3:1 | 15.0 | 0.00491 | 0.00159 - 0.0115 | 5 |
| AHERA-like Asb Strucs >5 and 3:1 | 3.0 | 0.000982 | 0.00 - 0.00466 | 1 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 3.0 | 0.000982 | 0.00 - 0.00466 | 1 |
| AHERA-like Asb Strucs >10 and 3:1 | 0.0 | <0.00294 | 0.00 - 0.00294 | 0 |
| Total Other Amphibole Strucs 3:1 | 0.0 | <0.00294 | 0.00 - 0.00294 | 0 |
| Other Amphibole Strucs >5 and 3:1 | 0.0 | <0.00294 | 0.00 - 0.00294 | 0 |
| Other Amphibole Strucs 5 - 10 and 3:1 | 0.0 | <0.00294 | 0.00 - 0.00294 | 0 |
| Other Amphibole Strucs >10 and 3:1 | 0.0 | <0.00294 | 0.00 - 0.00294 | 0 |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## ANALYSIS DETAIL

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Lab/Cor Sample No. B4773 S10 A1
Client Sample No. CPS-H2-4FD-100704
Description
Analysis Date 10/25/2004
Analyst JH

Volume (L) 1197.72
No. of Grid Openings 23
Filter Area (mm2) 385
Area Analyzed (mm2) 0.333
Analytical Sens. (struc/cc) 0.000965
Dectection Limit. (struc/cc) 0.00288

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 21.0 | 0.00675 | 0.00271 - 0.0139 | 7 |
| Total Asbestos Structures | 21.0 | 0.00675 | 0.00271 - 0.0139 | 7 |
| Asbestos Structures > 5um | 9.0 | 0.00289 | 0.00 - 0.00747 | 3 |
| Asbestos Fibers and Bundles > 5um | 6.0 | 0.00193 | 0.00 - 0.00608 | 2 |
| PCM Equivalent Fibers-US | 6.0 | 0.00193 | 0.00 - 0.00608 | 2 |
| PCM Equivalent Structures-US | 6.0 | 0.00193 | 0.00 - 0.00608 | 2 |
| PROTOCOL ASB STRUCS 5-10 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PROTOCOL ASB STRUCS >10 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PROTOCOL ASB STRUCS TOTAL | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PROTOCOL CHRYS STRUCS 5-10 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PROTOCOL CHRYS STRUCS >10 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PROTOCOL CHRYS STRUCS TOTAL | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PROTOCOL AMPH STRUCS 5-10 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PROTOCOL AMPH STRUCS >10 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PROTOCOL AMPH STRUCS TOTAL | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| AHERA-like Total Structures 3:1 | 21.0 | 0.00675 | 0.00271 - 0.0139 | 7 |
| AHERA-like Asb Strucs >5 and 3:1 | 9.0 | 0.00289 | 0.00 - 0.00747 | 3 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 6.0 | 0.00193 | 0.00 - 0.00608 | 2 |
| AHERA-like Asb Strucs >10 and 3:1 | 3.0 | 0.000965 | 0.00 - 0.00457 | 1 |
| Total Other Amphibole Strucs 3:1 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| Other Amphibole Strucs >5 and 3:1 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| Other Amphibole Strucs 5 - 10 and 3:1 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| Other Amphibole Strucs >10 and 3:1 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041176R1

*Client:* Ecology and Environment, Inc.

*Project Name:* Site# 0440.01CP, 0440.01CP-0001- FINAL RESULTS

## ANALYSIS DETAIL

| | | | |
|---|---|---|---|
| **Lab/Cor Sample No.** | B4763 S27 A1 | **Volume (L)** | 1197.72 |
| **Client Sample No.** | CPS-H2-4FD-100704 | **No. of Grid Openings** | 23 |
| **Description** | Replicate Analysis of 041191-10 - Reprep | **Filter Area (mm2)** | 385 |
| **Analysis Date** | 12/6/2004 | **Area Analyzed (mm2)** | 0.333 |
| **Analyst** | JH | **Analytical Sens. (struc/cc)** | 0.000965 |
| | | **Dectection Limit. (struc/cc)** | 0.00288 |

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 12.0 | 0.00386 | 0.00105 - 0.00988 | 4 |

| | | | |
|---|---|---|---|
| **Lab/Cor Sample No.** | B4763 S28 A1 | **Volume (L)** | 1197.72 |
| **Client Sample No.** | CPS-H2-4FD-100704 | **No. of Grid Openings** | 22 |
| **Description** | Duplicate Analysis of 041191-10 - Same Grid Openings | **Filter Area (mm2)** | 385 |
| **Analysis Date** | 11/19/2004 | **Area Analyzed (mm2)** | 0.319 |
| **Analyst** | KM | **Analytical Sens. (struc/cc)** | 0.00101 |
| | | **Dectection Limit. (struc/cc)** | 0.00301 |

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 18.8 | 0.00605 | 0.00222 - 0.0132 | 6 |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041176R1

*Client:* Ecology and Environment, Inc.

*Project Name:* Site# 0440.01CP, 0440.01CP-0001- FINAL RESULTS

## ANALYSIS DETAIL

| | | | |
|---|---|---|---|
| **Lab/Cor Sample No.** | B4763 S29 A1 | **Volume (L)** | 1197.72 |
| **Client Sample No.** | CPS-H2-4FD-100704 | **No. of Grid Openings** | 23 |
| **Description** | Duplicate Analysis of 041191-10 - Different Grids | **Filter Area (mm2)** | 385 |
| **Analysis Date** | 12/1/2004 | **Area Analyzed (mm2)** | 0.333 |
| **Analyst** | TM | **Analytical Sens. (struc/cc)** | 0.000965 |
| | | **Dectection Limit. (struc/cc)** | 0.00288 |

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 27.0 | 0.00868 | 0.00397 - 0.0165 | 9 |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## ANALYSIS DETAIL

Lab/Cor Sample No. B4773 S72 A1
Client Sample No. CPS-H2-5FD-100704
Description
Analysis Date 11/17/2004
Analyst JH

Volume (L) 1236
No. of Grid Openings 22
Filter Area (mm2) 385
Area Analyzed (mm2) 0.319
Analytical Sens. (struc/cc) 0.000977
Dectection Limit. (struc/cc) 0.00292

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 12.5 | 0.00391 | 0.00107 - 0.0100 | 4 |
| Total Asbestos Structures | 12.5 | 0.00391 | 0.00107 - 0.0100 | 4 |
| Asbestos Structures > 5um | 6.3 | 0.00195 | 0.00 - 0.00616 | 2 |
| Asbestos Fibers and Bundles > 5um | 3.1 | 0.000977 | 0.00 - 0.00463 | 1 |
| PCM Equivalent Fibers-US | 3.1 | 0.000977 | 0.00 - 0.00463 | 1 |
| PCM Equivalent Structures-US | 3.1 | 0.000977 | 0.00 - 0.00463 | 1 |
| PROTOCOL ASB STRUCS 5-10 | 0.0 | <0.00292 | 0.00 - 0.00292 | 0 |
| PROTOCOL ASB STRUCS >10 | 0.0 | <0.00292 | 0.00 - 0.00292 | 0 |
| PROTOCOL ASB STRUCS TOTAL | 0.0 | <0.00292 | 0.00 - 0.00292 | 0 |
| PROTOCOL CHRYS STRUCS 5-10 | 0.0 | <0.00292 | 0.00 - 0.00292 | 0 |
| PROTOCOL CHRYS STRUCS >10 | 0.0 | <0.00292 | 0.00 - 0.00292 | 0 |
| PROTOCOL CHRYS STRUCS TOTAL | 0.0 | <0.00292 | 0.00 - 0.00292 | 0 |
| PROTOCOL AMPH STRUCS 5-10 | 0.0 | <0.00292 | 0.00 - 0.00292 | 0 |
| PROTOCOL AMPH STRUCS >10 | 0.0 | <0.00292 | 0.00 - 0.00292 | 0 |
| PROTOCOL AMPH STRUCS TOTAL | 0.0 | <0.00292 | 0.00 - 0.00292 | 0 |
| AHERA-like Total Structures 3:1 | 12.5 | 0.00391 | 0.00107 - 0.0100 | 4 |
| AHERA-like Asb Strucs >5 and 3:1 | 6.3 | 0.00195 | 0.00 - 0.00616 | 2 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 6.3 | 0.00195 | 0.00 - 0.00616 | 2 |
| AHERA-like Asb Strucs >10 and 3:1 | 0.0 | <0.00292 | 0.00 - 0.00292 | 0 |
| Total Other Amphibole Strucs 3:1 | 0.0 | <0.00292 | 0.00 - 0.00292 | 0 |
| Other Amphibole Strucs >5 and 3:1 | 0.0 | <0.00292 | 0.00 - 0.00292 | 0 |
| Other Amphibole Strucs 5 - 10 and 3:1 | 0.0 | <0.00292 | 0.00 - 0.00292 | 0 |
| Other Amphibole Strucs >10 and 3:1 | 0.0 | <0.00292 | 0.00 - 0.00292 | 0 |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## ANALYSIS DETAIL

Lab/Cor Sample No. B4773 S67 A1
Client Sample No. CPS-H2-1PG-100704
Description
Analysis Date 11/15/2004
Analyst JH

Volume (L) 1189.92
No. of Grid Openings 23
Filter Area (mm2) 385
Area Analyzed (mm2) 0.333
Analytical Sens. (struc/cc) 0.000971
Dectection Limit. (struc/cc) 0.00290

| Structure Type | Filter Density (s/mm2) | Concentratrion (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 15.0 | 0.00531 | 0.00172 - 0.01240 | 5 |
| Total Asbestos Structures | 15.0 | 0.00531 | 0.00172 - 0.01240 | 5 |
| Asbestos Structures > 5um | 0.0 | <0.00319 | 0.00 - 0.00319 | 0 |
| Asbestos Fibers and Bundles > 5um | 0.0 | <0.00319 | 0.00 - 0.00319 | 0 |
| PCM Equivalent Fibers-US | 0.0 | <0.00319 | 0.00 - 0.00319 | 0 |
| PCM Equivalent Structures-US | 0.0 | <0.00319 | 0.00 - 0.00319 | 0 |
| PROTOCOL ASB STRUCS 5-10 | 0.0 | <0.00319 | 0.00 - 0.00319 | 0 |
| PROTOCOL ASB STRUCS >10 | 0.0 | <0.00319 | 0.00 - 0.00319 | 0 |
| PROTOCOL ASB STRUCS TOTAL | 0.0 | <0.00319 | 0.00 - 0.00319 | 0 |
| PROTOCOL CHRYS STRUCS 5-10 | 0.0 | <0.00319 | 0.00 - 0.00319 | 0 |
| PROTOCOL CHRYS STRUCS >10 | 0.0 | <0.00319 | 0.00 - 0.00319 | 0 |
| PROTOCOL CHRYS STRUCS TOTAL | 0.0 | <0.00319 | 0.00 - 0.00319 | 0 |
| PROTOCOL AMPH STRUCS 5-10 | 0.0 | <0.00319 | 0.00 - 0.00319 | 0 |
| PROTOCOL AMPH STRUCS >10 | 0.0 | <0.00319 | 0.00 - 0.00319 | 0 |
| PROTOCOL AMPH STRUCS TOTAL | 0.0 | <0.00319 | 0.00 - 0.00319 | 0 |
| AHERA-like Total Structures 3:1 | 15.0 | 0.00531 | 0.00172 - 0.01240 | 5 |
| AHERA-like Asb Strucs >5 and 3:1 | 0.0 | <0.00319 | 0.00 - 0.00319 | 0 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 0.0 | <0.00319 | 0.00 - 0.00319 | 0 |
| AHERA-like Asb Strucs >10 and 3:1 | 0.0 | <0.00319 | 0.00 - 0.00319 | 0 |
| Total Other Amphibole Strucs 3:1 | 0.0 | <0.00319 | 0.00 - 0.00319 | 0 |
| Other Amphibole Strucs >5 and 3:1 | 0.0 | <0.00319 | 0.00 - 0.00319 | 0 |
| Other Amphibole Strucs 5 - 10 and 3:1 | 0.0 | <0.00319 | 0.00 - 0.00319 | 0 |
| Other Amphibole Strucs >10 and 3:1 | 0.0 | <0.00319 | 0.00 - 0.00319 | 0 |

Validation Modified

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041176R1

*Client:* Ecology and Environment, Inc.

*Project Name:* Site# 0440.01CP, 0440.01CP-0001- FINAL RESULTS

## ANALYSIS DETAIL

| | | | |
|---|---|---|---|
| Lab/Cor Sample No. | B4763 S33 A1 | Volume (L) | 1189.92 |
| Client Sample No. | CPS-H2-1PG-100704 | No. of Grid Openings | 23 |
| Description | Replicate Analysis of 041191-67 - Same Grid Openings | Filter Area (mm2) | 385 |
| Analysis Date | 12/3/2004 | Area Analyzed (mm2) | 0.333 |
| Analyst | JH | Analytical Sens. (struc/cc) | 0.000971 |
| | | Dectection Limit. (struc/cc) | 0.00290 |

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 9.0 | 0.00291 | 0.00 - 0.00752 | 3 |

| | | | |
|---|---|---|---|
| Lab/Cor Sample No. | B4763 S34 A1 | Volume (L) | 1189.92 |
| Client Sample No. | CPS-H2-1PG-100704 | No. of Grid Openings | 23 |
| Description | Duplicate Analysis of 041191-67 - Reprep | Filter Area (mm2) | 385 |
| Analysis Date | 12/1/2004 | Area Analyzed (mm2) | 0.333 |
| Analyst | TM | Analytical Sens. (struc/cc) | 0.000971 |
| | | Dectection Limit. (struc/cc) | 0.00290 |

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 18.0 | 0.00583 | 0.00214 - 0.0127 | 6 |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## ANALYSIS DETAIL

Lab/Cor Sample No. B4773 S68 A1
Client Sample No. CPS-H2-2PG-100704
Description
Analysis Date 11/16/2004
Analyst JH

Volume (L) 1208.4
No. of Grid Openings 22
Filter Area (mm2) 385
Area Analyzed (mm2) 0.319
Analytical Sens. (struc/cc) 0.000999
Dectection Limit. (struc/cc) 0.00299

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 9.4 | 0.00300 | 0.00 - 0.00775 | 3 |
| Total Asbestos Structures | 9.4 | 0.00300 | 0.00 - 0.00775 | 3 |
| Asbestos Structures > 5um | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| Asbestos Fibers and Bundles > 5um | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| PCM Equivalent Fibers-US | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| PCM Equivalent Structures-US | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| PROTOCOL ASB STRUCS 5-10 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| PROTOCOL ASB STRUCS >10 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| PROTOCOL ASB STRUCS TOTAL | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| PROTOCOL CHRYS STRUCS 5-10 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| PROTOCOL CHRYS STRUCS >10 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| PROTOCOL CHRYS STRUCS TOTAL | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| PROTOCOL AMPH STRUCS 5-10 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| PROTOCOL AMPH STRUCS >10 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| PROTOCOL AMPH STRUCS TOTAL | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| AHERA-like Total Structures 3:1 | 9.4 | 0.00300 | 0.00 - 0.00775 | 3 |
| AHERA-like Asb Strucs >5 and 3:1 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| AHERA-like Asb Strucs >10 and 3:1 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| Total Other Amphibole Strucs 3:1 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| Other Amphibole Strucs >5 and 3:1 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| Other Amphibole Strucs 5 - 10 and 3:1 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| Other Amphibole Strucs >10 and 3:1 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## ANALYSIS DETAIL

Lab/Cor Sample No. B4773 S70 A1
Client Sample No. CPS-H2-3PG-100704
Description
Analysis Date 11/17/2004
Analyst JH

Volume (L) 1133.52
No. of Grid Openings 24
Filter Area (mm2) 385
Area Analyzed (mm2) 0.348
Analytical Sens. (struc/cc) 0.000977
Dectection Limit. (struc/cc) 0.00292

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 5.8 | 0.00195 | 0.00 - 0.00615 | 2 |
| Total Asbestos Structures | 5.8 | 0.00195 | 0.00 - 0.00615 | 2 |
| Asbestos Structures > 5um | 5.8 | 0.00195 | 0.00 - 0.00615 | 2 |
| Asbestos Fibers and Bundles > 5um | 2.9 | 0.000977 | 0.00 - 0.00463 | 1 |
| PCM Equivalent Fibers-US | 2.9 | 0.000977 | 0.00 - 0.00463 | 1 |
| PCM Equivalent Structures-US | 0.0 | <0.00292 | 0.00 - 0.00292 | 0 |
| PROTOCOL ASB STRUCS 5-10 | 0.0 | <0.00292 | 0.00 - 0.00292 | 0 |
| PROTOCOL ASB STRUCS >10 | 2.9 | 0.000977 | 0.00 - 0.00463 | 1 |
| PROTOCOL ASB STRUCS TOTAL | 2.9 | 0.000977 | 0.00 - 0.00463 | 1 |
| PROTOCOL CHRYS STRUCS 5-10 | 0.0 | <0.00292 | 0.00 - 0.00292 | 0 |
| PROTOCOL CHRYS STRUCS >10 | 0.0 | <0.00292 | 0.00 - 0.00292 | 0 |
| PROTOCOL CHRYS STRUCS TOTAL | 0.0 | <0.00292 | 0.00 - 0.00292 | 0 |
| PROTOCOL AMPH STRUCS 5-10 | 0.0 | <0.00292 | 0.00 - 0.00292 | 0 |
| PROTOCOL AMPH STRUCS >10 | 2.9 | 0.000977 | 0.00 - 0.00463 | 1 |
| PROTOCOL AMPH STRUCS TOTAL | 2.9 | 0.000977 | 0.00 - 0.00463 | 1 |
| AHERA-like Total Structures 3:1 | 5.8 | 0.00195 | 0.00 - 0.00615 | 2 |
| AHERA-like Asb Strucs >5 and 3:1 | 5.8 | 0.00195 | 0.00 - 0.00615 | 2 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 2.9 | 0.000977 | 0.00 - 0.00463 | 1 |
| AHERA-like Asb Strucs >10 and 3:1 | 2.9 | 0.000977 | 0.00 - 0.00463 | 1 |
| Total Other Amphibole Strucs 3:1 | 0.0 | <0.00292 | 0.00 - 0.00292 | 0 |
| Other Amphibole Strucs >5 and 3:1 | 0.0 | <0.00292 | 0.00 - 0.00292 | 0 |
| Other Amphibole Strucs 5 - 10 and 3:1 | 0.0 | <0.00292 | 0.00 - 0.00292 | 0 |
| Other Amphibole Strucs >10 and 3:1 | 0.0 | <0.00292 | 0.00 - 0.00292 | 0 |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## ANALYSIS DETAIL

**Lab/Cor Sample No.** B4773 S71 A1
**Client Sample No.** CPS-H2-4PG-100704
**Description**
**Analysis Date** 11/17/2004
**Analyst** JH

**Volume (L)** 1260
**No. of Grid Openings** 22
**Filter Area (mm2)** 385
**Area Analyzed (mm2)** 0.319
**Analytical Sens. (struc/cc)** 0.000959
**Dectection Limit. (struc/cc)** 0.00287

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 12.5 | 0.00383 | 0.00104 - 0.00982 | 4 |
| Total Asbestos Structures | 12.5 | 0.00383 | 0.00104 - 0.00982 | 4 |
| Asbestos Structures > 5um | 6.3 | 0.00192 | 0.00 - 0.00604 | 2 |
| Asbestos Fibers and Bundles > 5um | 3.1 | 0.000959 | 0.00 - 0.00454 | 1 |
| PCM Equivalent Fibers-US | 6.3 | 0.00192 | 0.00 - 0.00604 | 2 |
| PCM Equivalent Structures-US | 6.3 | 0.00192 | 0.00 - 0.00604 | 2 |
| PROTOCOL ASB STRUCS 5-10 | 0.0 | <0.00287 | 0.00 - 0.00287 | 0 |
| PROTOCOL ASB STRUCS >10 | 0.0 | <0.00287 | 0.00 - 0.00287 | 0 |
| PROTOCOL ASB STRUCS TOTAL | 0.0 | <0.00287 | 0.00 - 0.00287 | 0 |
| PROTOCOL CHRYS STRUCS 5-10 | 0.0 | <0.00287 | 0.00 - 0.00287 | 0 |
| PROTOCOL CHRYS STRUCS >10 | 0.0 | <0.00287 | 0.00 - 0.00287 | 0 |
| PROTOCOL CHRYS STRUCS TOTAL | 0.0 | <0.00287 | 0.00 - 0.00287 | 0 |
| PROTOCOL AMPH STRUCS 5-10 | 0.0 | <0.00287 | 0.00 - 0.00287 | 0 |
| PROTOCOL AMPH STRUCS >10 | 0.0 | <0.00287 | 0.00 - 0.00287 | 0 |
| PROTOCOL AMPH STRUCS TOTAL | 0.0 | <0.00287 | 0.00 - 0.00287 | 0 |
| AHERA-like Total Structures 3:1 | 12.5 | 0.00383 | 0.00104 - 0.00982 | 4 |
| AHERA-like Asb Strucs >5 and 3:1 | 6.3 | 0.00192 | 0.00 - 0.00604 | 2 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 6.3 | 0.00192 | 0.00 - 0.00604 | 2 |
| AHERA-like Asb Strucs >10 and 3:1 | 0.0 | <0.00287 | 0.00 - 0.00287 | 0 |
| Total Other Amphibole Strucs 3:1 | 0.0 | <0.00287 | 0.00 - 0.00287 | 0 |
| Other Amphibole Strucs >5 and 3:1 | 0.0 | <0.00287 | 0.00 - 0.00287 | 0 |
| Other Amphibole Strucs 5 - 10 and 3:1 | 0.0 | <0.00287 | 0.00 - 0.00287 | 0 |
| Other Amphibole Strucs >10 and 3:1 | 0.0 | <0.00287 | 0.00 - 0.00287 | 0 |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## ANALYSIS DETAIL

**Lab/Cor Sample No.** B4773 S73 A1
**Client Sample No.** CPS-H2-5PG-100704
**Description**
**Analysis Date** 11/17/2004
**Analyst** JH

**Volume (L)** 1200
**No. of Grid Openings** 23
**Filter Area (mm2)** 385
**Area Analyzed (mm2)** 0.333
**Analytical Sens. (struc/cc)** 0.000963
**Dectection Limit. (struc/cc)** 0.00288

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 24.0 | 0.00770 | 0.00333 - 0.0152 | 8 |
| Total Asbestos Structures | 24.0 | 0.00770 | 0.00333 - 0.0152 | 8 |
| Asbestos Structures > 5um | 6.0 | 0.00193 | 0.00 - 0.00606 | 2 |
| Asbestos Fibers and Bundles > 5um | 6.0 | 0.00193 | 0.00 - 0.00606 | 2 |
| PCM Equivalent Fibers-US | 6.0 | 0.00193 | 0.00 - 0.00606 | 2 |
| PCM Equivalent Structures-US | 6.0 | 0.00193 | 0.00 - 0.00606 | 2 |
| PROTOCOL ASB STRUCS 5-10 | 3.0 | 0.000963 | 0.00 - 0.00456 | 1 |
| PROTOCOL ASB STRUCS >10 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PROTOCOL ASB STRUCS TOTAL | 3.0 | 0.000963 | 0.00 - 0.00456 | 1 |
| PROTOCOL CHRYS STRUCS 5-10 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PROTOCOL CHRYS STRUCS >10 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PROTOCOL CHRYS STRUCS TOTAL | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PROTOCOL AMPH STRUCS 5-10 | 3.0 | 0.000963 | 0.00 - 0.00456 | 1 |
| PROTOCOL AMPH STRUCS >10 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PROTOCOL AMPH STRUCS TOTAL | 3.0 | 0.000963 | 0.00 - 0.00456 | 1 |
| AHERA-like Total Structures 3:1 | 24.0 | 0.00770 | 0.00333 - 0.0152 | 8 |
| AHERA-like Asb Strucs >5 and 3:1 | 6.0 | 0.00193 | 0.00 - 0.00606 | 2 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 6.0 | 0.00193 | 0.00 - 0.00606 | 2 |
| AHERA-like Asb Strucs >10 and 3:1 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| Total Other Amphibole Strucs 3:1 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| Other Amphibole Strucs >5 and 3:1 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| Other Amphibole Strucs 5 - 10 and 3:1 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| Other Amphibole Strucs >10 and 3:1 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## ANALYSIS DETAIL

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Lab/Cor Sample No. B4773 S8 A1
Client Sample No. CPS-H2-1ZB-100704
Description
Analysis Date 10/25/2004
Analyst JH

Volume (L) 1201.29
No. of Grid Openings 23
Filter Area (mm2) 385
Area Analyzed (mm2) 0.333
Analytical Sens. (struc/cc) 0.000962
Dectection Limit. (struc/cc) 0.00288

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| Total Asbestos Structures | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| Asbestos Structures > 5um | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| Asbestos Fibers and Bundles > 5um | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PCM Equivalent Fibers-US | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PCM Equivalent Structures-US | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PROTOCOL ASB STRUCS 5-10 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PROTOCOL ASB STRUCS >10 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PROTOCOL ASB STRUCS TOTAL | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PROTOCOL CHRYS STRUCS 5-10 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PROTOCOL CHRYS STRUCS >10 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PROTOCOL CHRYS STRUCS TOTAL | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PROTOCOL AMPH STRUCS 5-10 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PROTOCOL AMPH STRUCS >10 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PROTOCOL AMPH STRUCS TOTAL | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| AHERA-like Total Structures 3:1 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| AHERA-like Asb Strucs >5 and 3:1 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| AHERA-like Asb Strucs >10 and 3:1 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| Total Other Amphibole Strucs 3:1 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| Other Amphibole Strucs >5 and 3:1 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| Other Amphibole Strucs 5 - 10 and 3:1 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| Other Amphibole Strucs >10 and 3:1 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## ANALYSIS DETAIL

| | | | |
|---|---|---|---|
| Lab/Cor Sample No. | B4773 S12 A1 | Volume (L) | 298.92 |
| Client Sample No. | CPS-L2-1CH-100704 | No. of Grid Openings | 90 |
| Description | | Filter Area (mm2) | 385 |
| Analysis Date | 10/21/2004 | Area Analyzed (mm2) | 1.30 |
| Analyst | KM | Analytical Sens. (struc/cc) | 0.000988 |
| | | Dectection Limit. (struc/cc) | 0.00295 |

| Structure Type | Filter Density (s/mm2) | Concentratrion (struc/cc) | 95% Confidence Interval (struc/cc) | | | Struc. Count |
|---|---|---|---|---|---|---|
| Primary Asbestos Structures | 18.4 | 0.0234 | 0.01503 | - | 0.03484 | 24 |
| Total Asbestos Structures | 18.4 | 0.0234 | 0.01503 | - | 0.03484 | 24 |
| Asbestos Structures > 5um | 16.1 | 0.0205 | 0.01269 | - | 0.03133 | 21 |
| Asbestos Fibers and Bundles > 5um | 16.1 | 0.0205 | 0.01269 | - | 0.03133 | 21 |
| PCM Equivalent Fibers-US | 13.0 | 0.0166 | 0.00966 | - | 0.02655 | 18 |
| PCM Equivalent Structures-US | 5.4 | 0.00683 | 0.00274 | | 0.01405 | 8 |
| PROTOCOL ASB STRUCS 5-10 | 0.0 | <0.00293 | 0.00 | - | 0.00293 | 0 |
| PROTOCOL ASB STRUCS >10 | 0.0 | <0.00293 | 0.00 | - | 0.00293 | 0 |
| PROTOCOL ASB STRUCS TOTAL | 0.0 | <0.00293 | 0.00 | - | 0.00293 | 0 |
| PROTOCOL CHRYS STRUCS 5-10 | 0.0 | <0.00293 | 0.00 | - | 0.00293 | 0 |
| PROTOCOL CHRYS STRUCS >10 | 0.0 | <0.00293 | 0.00 | - | 0.00293 | 0 |
| PROTOCOL CHRYS STRUCS TOTAL | 0.0 | <0.00293 | 0.00 | - | 0.00293 | 0 |
| PROTOCOL AMPH STRUCS 5-10 | 0.0 | <0.00293 | 0.00 | - | 0.00293 | 0 |
| PROTOCOL AMPH STRUCS >10 | 0.0 | <0.00293 | 0.00 | - | 0.00293 | 0 |
| PROTOCOL AMPH STRUCS TOTAL | 0.0 | <0.00293 | 0.00 | - | 0.00293 | 0 |
| AHERA-like Total Structures 3:1 | 18.4 | 0.0234 | 0.01503 | - | 0.03484 | 24 |
| AHERA-like Asb Strucs >5 and 3:1 | 16.1 | 0.0205 | 0.01269 | - | 0.03133 | 21 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 7.7 | 0.00976 | 0.00468 | | 0.01796 | 10 |
| AHERA-like Asb Strucs >10 and 3:1 | 8.4 | 0.0107 | 0.00536 | - | 0.01923 | 11 |
| Total Other Amphibole Strucs 3:1 | 0.0 | <0.00293 | 0.00000 | - | 0.00293 | 0 |
| Other Amphibole Strucs >5 and 3:1 | 0.0 | <0.00293 | 0.00000 | - | 0.00293 | 0 |
| Other Amphibole Strucs 5 - 10 and 3:1 | 0.0 | <0.00293 | 0.00 | - | 0.00293 | 0 |
| Other Amphibole Strucs >10 and 3:1 | 0.0 | <0.00293 | 0.00000 | - | 0.00293 | 0 |

Validation Modified

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## ANALYSIS DETAIL

**Lab/Cor Sample No.** B4773 S11 A1
**Client Sample No.** CPS-L2-15CH-100704
**Description**
**Analysis Date** 10/21/2004
**Analyst** TM

**Volume (L)** 306.6
**No. of Grid Openings** 87
**Filter Area (mm2)** 385
**Area Analyzed (mm2)** 1.26
**Analytical Sens. (struc/cc)** 0.000996
**Dectection Limit. (struc/cc)** 0.00298

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 19.8 | 0.0249 | 0.0161 - 0.0368 | 25 |
| Total Asbestos Structures | 19.8 | 0.0249 | 0.0161 - 0.0368 | 25 |
| Asbestos Structures > 5um | 13.5 | 0.0169 | 0.00987 - 0.0271 | 17 |
| Asbestos Fibers and Bundles > 5um | 10.3 | 0.0129 | 0.00689 - 0.0221 | 13 |
| PCM Equivalent Fibers-US | 10.3 | 0.0129 | 0.00689 - 0.0221 | 13 |
| PCM Equivalent Structures-US | 7.9 | 0.00996 | 0.00478 - 0.0183 | 10 |
| PROTOCOL ASB STRUCS 5-10 | 0.8 | 0.000996 | 0.00 - 0.00472 | 1 |
| PROTOCOL ASB STRUCS >10 | 0.0 | <0.00298 | 0.00 - 0.00298 | 0 |
| PROTOCOL ASB STRUCS TOTAL | 0.8 | 0.000996 | 0.00 - 0.00472 | 1 |
| PROTOCOL CHRYS STRUCS 5-10 | 0.8 | 0.000996 | 0.00 - 0.00472 | 1 |
| PROTOCOL CHRYS STRUCS >10 | 0.0 | <0.00298 | 0.00 - 0.00298 | 0 |
| PROTOCOL CHRYS STRUCS TOTAL | 0.8 | 0.000996 | 0.00 - 0.00472 | 1 |
| PROTOCOL AMPH STRUCS 5-10 | 0.0 | <0.00298 | 0.00 - 0.00298 | 0 |
| PROTOCOL AMPH STRUCS >10 | 0.0 | <0.00298 | 0.00 - 0.00298 | 0 |
| PROTOCOL AMPH STRUCS TOTAL | 0.0 | <0.00298 | 0.00 - 0.00298 | 0 |
| AHERA-like Total Structures 3:1 | 19.8 | 0.0249 | 0.0161 - 0.0368 | 25 |
| AHERA-like Asb Strucs >5 and 3:1 | 13.5 | 0.0169 | 0.00987 - 0.0271 | 17 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 4.8 | 0.00598 | 0.00219 - 0.0130 | 6 |
| AHERA-like Asb Strucs >10 and 3:1 | 8.7 | 0.0110 | 0.00547 - 0.0196 | 11 |
| Total Other Amphibole Strucs 3:1 | 0.0 | <0.00298 | 0.00 - 0.00298 | 0 |
| Other Amphibole Strucs >5 and 3:1 | 0.0 | <0.00298 | 0.00 - 0.00298 | 0 |
| Other Amphibole Strucs 5 - 10 and 3:1 | 0.0 | <0.00298 | 0.00 - 0.00298 | 0 |
| Other Amphibole Strucs >10 and 3:1 | 0.0 | <0.00298 | 0.00 - 0.00298 | 0 |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## ANALYSIS DETAIL

Lab/Cor Sample No. B4773 S14 A1
Client Sample No. CPS-L2-2CH-100704
Description
Analysis Date 10/23/2004
Analyst JH

Volume (L) 295.44
No. of Grid Openings 90
Filter Area (mm2) 385
Area Analyzed (mm2) 1.30
Analytical Sens. (struc/cc) 0.000999
Dectection Limit. (struc/cc) 0.00299

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 5.4 | 0.00699 | 0.00281 - 0.0144 | 7 |
| Total Asbestos Structures | 5.4 | 0.00699 | 0.00281 - 0.0144 | 7 |
| Asbestos Structures > 5um | 3.1 | 0.00400 | 0.00109 - 0.0102 | 4 |
| Asbestos Fibers and Bundles > 5um | 3.1 | 0.00400 | 0.00109 - 0.0102 | 4 |
| PCM Equivalent Fibers-US | 3.1 | 0.00400 | 0.00109 - 0.0102 | 4 |
| PCM Equivalent Structures-US | 2.3 | 0.00300 | 0.00 - 0.00774 | 3 |
| PROTOCOL ASB STRUCS 5-10 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| PROTOCOL ASB STRUCS >10 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| PROTOCOL ASB STRUCS TOTAL | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| PROTOCOL CHRYS STRUCS 5-10 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| PROTOCOL CHRYS STRUCS >10 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| PROTOCOL CHRYS STRUCS TOTAL | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| PROTOCOL AMPH STRUCS 5-10 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| PROTOCOL AMPH STRUCS >10 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| PROTOCOL AMPH STRUCS TOTAL | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| AHERA-like Total Structures 3:1 | 5.4 | 0.00699 | 0.00281 - 0.0144 | 7 |
| AHERA-like Asb Strucs >5 and 3:1 | 3.1 | 0.00400 | 0.00109 - 0.0102 | 4 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 2.3 | 0.00300 | 0.00 - 0.00774 | 3 |
| AHERA-like Asb Strucs >10 and 3:1 | 0.8 | 0.000999 | 0.00 - 0.00474 | 1 |
| Total Other Amphibole Strucs 3:1 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| Other Amphibole Strucs >5 and 3:1 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| Other Amphibole Strucs 5 - 10 and 3:1 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| Other Amphibole Strucs >10 and 3:1 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## ANALYSIS DETAIL

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**Lab/Cor Sample No.** B4773 S15 A1
**Client Sample No.** CPS-L2-3CH-100704
**Description**
**Analysis Date** 10/23/2004
**Analyst** TM

**Volume (L)** 301.32
**No. of Grid Openings** 88
**Filter Area (mm2)** 385
**Area Analyzed (mm2)** 1.28
**Analytical Sens. (struc/cc)** 0.00100
**Dectection Limit. (struc/cc)** 0.00300

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 18.8 | 0.0240 | 0.0154 - 0.0358 | 24 |
| Total Asbestos Structures | 18.8 | 0.0240 | 0.0154 - 0.0358 | 24 |
| Asbestos Structures > 5um | 7.1 | 0.00902 | 0.00412 - 0.0171 | 9 |
| Asbestos Fibers and Bundles > 5um | 4.7 | 0.00601 | 0.00221 - 0.0131 | 6 |
| PCM Equivalent Fibers-US | 4.7 | 0.00601 | 0.00221 - 0.0131 | 6 |
| PCM Equivalent Structures-US | 3.9 | 0.00501 | 0.00163 - 0.0117 | 5 |
| PROTOCOL ASB STRUCS 5-10 | 0.0 | <0.00300 | 0.00 - 0.00300 | 0 |
| PROTOCOL ASB STRUCS >10 | 0.0 | <0.00300 | 0.00 - 0.00300 | 0 |
| PROTOCOL ASB STRUCS TOTAL | 0.0 | <0.00300 | 0.00 - 0.00300 | 0 |
| PROTOCOL CHRYS STRUCS 5-10 | 0.0 | <0.00300 | 0.00 - 0.00300 | 0 |
| PROTOCOL CHRYS STRUCS >10 | 0.0 | <0.00300 | 0.00 - 0.00300 | 0 |
| PROTOCOL CHRYS STRUCS TOTAL | 0.0 | <0.00300 | 0.00 - 0.00300 | 0 |
| PROTOCOL AMPH STRUCS 5-10 | 0.0 | <0.00300 | 0.00 - 0.00300 | 0 |
| PROTOCOL AMPH STRUCS >10 | 0.0 | <0.00300 | 0.00 - 0.00300 | 0 |
| PROTOCOL AMPH STRUCS TOTAL | 0.0 | <0.00300 | 0.00 - 0.00300 | 0 |
| AHERA-like Total Structures 3:1 | 18.8 | 0.0240 | 0.0154 - 0.0358 | 24 |
| AHERA-like Asb Strucs >5 and 3:1 | 7.1 | 0.00902 | 0.00412 - 0.0171 | 9 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 2.4 | 0.00301 | 0.00 - 0.00777 | 3 |
| AHERA-like Asb Strucs >10 and 3:1 | 4.7 | 0.00601 | 0.00221 - 0.0131 | 6 |
| Total Other Amphibole Strucs 3:1 | 0.0 | <0.00300 | 0.00 - 0.00300 | 0 |
| Other Amphibole Strucs >5 and 3:1 | 0.0 | <0.00300 | 0.00 - 0.00300 | 0 |
| Other Amphibole Strucs 5 - 10 and 3:1 | 0.0 | <0.00300 | 0.00 - 0.00300 | 0 |
| Other Amphibole Strucs >10 and 3:1 | 0.0 | <0.00300 | 0.00 - 0.00300 | 0 |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## ANALYSIS DETAIL

Lab/Cor Sample No. B4773 S16 A1
Client Sample No. CPS-L2-4CH-100704
Description
Analysis Date 10/23/2004
Analyst JH

Volume (L) 302.16
No. of Grid Openings 88
Filter Area (mm2) 385
Area Analyzed (mm2) 1.28
Analytical Sens. (struc/cc) 0.000999
Dectection Limit. (struc/cc) 0.00299

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 8.6 | 0.0110 | 0.00549 - 0.0197 | 11 |
| Total Asbestos Structures | 8.6 | 0.0110 | 0.00549 - 0.0197 | 11 |
| Asbestos Structures > 5um | 4.7 | 0.00600 | 0.00220 - 0.0131 | 6 |
| Asbestos Fibers and Bundles > 5um | 4.7 | 0.00600 | 0.00220 - 0.0131 | 6 |
| PCM Equivalent Fibers-US | 3.9 | 0.00500 | 0.00162 - 0.0117 | 5 |
| PCM Equivalent Structures-US | 3.1 | 0.00400 | 0.00109 - 0.0102 | 4 |
| PROTOCOL ASB STRUCS 5-10 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| PROTOCOL ASB STRUCS >10 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| PROTOCOL ASB STRUCS TOTAL | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| PROTOCOL CHRYS STRUCS 5-10 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| PROTOCOL CHRYS STRUCS >10 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| PROTOCOL CHRYS STRUCS TOTAL | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| PROTOCOL AMPH STRUCS 5-10 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| PROTOCOL AMPH STRUCS >10 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| PROTOCOL AMPH STRUCS TOTAL | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| AHERA-like Total Structures 3:1 | 8.6 | 0.0110 | 0.00549 - 0.0197 | 11 |
| AHERA-like Asb Strucs >5 and 3:1 | 4.7 | 0.00600 | 0.00220 - 0.0131 | 6 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 0.8 | 0.000999 | 0.00 - 0.00474 | 1 |
| AHERA-like Asb Strucs >10 and 3:1 | 3.9 | 0.00500 | 0.00162 - 0.0117 | 5 |
| Total Other Amphibole Strucs 3:1 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| Other Amphibole Strucs >5 and 3:1 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| Other Amphibole Strucs 5 - 10 and 3:1 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| Other Amphibole Strucs >10 and 3:1 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## ANALYSIS DETAIL

**Lab/Cor Sample No.** B4773 S17 A1
**Client Sample No.** CPS-L2-5CH-100704
**Description**
**Analysis Date** 10/24/2004
**Analyst** KM

**Volume (L)** 304.2
**No. of Grid Openings** 88
**Filter Area (mm2)** 385
**Area Analyzed (mm2)** 1.28
**Analytical Sens. (struc/cc)** 0.000993
**Dectection Limit. (struc/cc)** 0.00297

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 11.8 | 0.0149 | 0.00833 - 0.0246 | 15 |
| Total Asbestos Structures | 11.8 | 0.0149 | 0.00833 - 0.0246 | 15 |
| Asbestos Structures > 5um | 7.8 | 0.00993 | 0.00476 - 0.0183 | 10 |
| Asbestos Fibers and Bundles > 5um | 7.1 | 0.00893 | 0.00408 - 0.0170 | 9 |
| PCM Equivalent Fibers-US | 6.3 | 0.00794 | 0.00343 - 0.0156 | 8 |
| PCM Equivalent Structures-US | 5.5 | 0.00695 | 0.00279 - 0.0143 | 7 |
| PROTOCOL ASB STRUCS 5-10 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL ASB STRUCS >10 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL ASB STRUCS TOTAL | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL CHRYS STRUCS 5-10 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL CHRYS STRUCS >10 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL CHRYS STRUCS TOTAL | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL AMPH STRUCS 5-10 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL AMPH STRUCS >10 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL AMPH STRUCS TOTAL | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| AHERA-like Total Structures 3:1 | 11.8 | 0.0149 | 0.00833 - 0.0246 | 15 |
| AHERA-like Asb Strucs >5 and 3:1 | 7.8 | 0.00993 | 0.00476 - 0.0183 | 10 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 3.1 | 0.00397 | 0.00108 - 0.0102 | 4 |
| AHERA-like Asb Strucs >10 and 3:1 | 4.7 | 0.00596 | 0.00219 - 0.0130 | 6 |
| Total Other Amphibole Strucs 3:1 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| Other Amphibole Strucs >5 and 3:1 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| Other Amphibole Strucs 5 - 10 and 3:1 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| Other Amphibole Strucs >10 and 3:1 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## ANALYSIS DETAIL

**Lab/Cor Sample No.** B4773 S13 A1
**Client Sample No.** CPS-L2-1NA-100704
**Description**
**Analysis Date** 10/23/2004
**Analyst** KM

**Volume (L)** 307.2
**No. of Grid Openings** 87
**Filter Area (mm2)** 385
**Area Analyzed (mm2)** 1.26
**Analytical Sens. (struc/cc)** 0.000994
**Dectection Limit. (struc/cc)** 0.00297

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 2.4 | 0.00298 | 0.00 - 0.00770 | 3 |
| Total Asbestos Structures | 2.4 | 0.00298 | 0.00 - 0.00770 | 3 |
| Asbestos Structures > 5um | 1.6 | 0.00199 | 0.00 - 0.00626 | 2 |
| Asbestos Fibers and Bundles > 5um | 1.6 | 0.00199 | 0.00 - 0.00626 | 2 |
| PCM Equivalent Fibers-US | 1.6 | 0.00199 | 0.00 - 0.00626 | 2 |
| PCM Equivalent Structures-US | 0.8 | 0.000994 | 0.00 - 0.00471 | 1 |
| PROTOCOL ASB STRUCS 5-10 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL ASB STRUCS >10 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL ASB STRUCS TOTAL | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL CHRYS STRUCS 5-10 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL CHRYS STRUCS >10 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL CHRYS STRUCS TOTAL | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL AMPH STRUCS 5-10 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL AMPH STRUCS >10 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL AMPH STRUCS TOTAL | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| AHERA-like Total Structures 3:1 | 2.4 | 0.00298 | 0.00 - 0.00770 | 3 |
| AHERA-like Asb Strucs >5 and 3:1 | 1.6 | 0.00199 | 0.00 - 0.00626 | 2 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 0.8 | 0.000994 | 0.00 - 0.00471 | 1 |
| AHERA-like Asb Strucs >10 and 3:1 | 0.8 | 0.000994 | 0.00 - 0.00471 | 1 |
| Total Other Amphibole Strucs 3:1 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| Other Amphibole Strucs >5 and 3:1 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| Other Amphibole Strucs 5 - 10 and 3:1 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| Other Amphibole Strucs >10 and 3:1 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## ANALYSIS DETAIL

Lab/Cor Sample No. B4773 S74 A1
Client Sample No. CPS-L2-FB-100704
Description
Analysis Date 11/18/2004
Analyst JH

Volume (L) 300.29
No. of Grid Openings 89
Filter Area (mm2) 385
Area Analyzed (mm2) 1.29
Analytical Sens. (struc/cc) 0.000994
Dectection Limit. (struc/cc) 0.00297

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| Total Asbestos Structures | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| Asbestos Structures > 5um | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| Asbestos Fibers and Bundles > 5um | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PCM Equivalent Fibers-US | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PCM Equivalent Structures-US | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL ASB STRUCS 5-10 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL ASB STRUCS >10 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL ASB STRUCS TOTAL | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL CHRYS STRUCS 5-10 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL CHRYS STRUCS >10 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL CHRYS STRUCS TOTAL | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL AMPH STRUCS 5-10 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL AMPH STRUCS >10 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| PROTOCOL AMPH STRUCS TOTAL | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| AHERA-like Total Structures 3:1 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| AHERA-like Asb Strucs >5 and 3:1 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| AHERA-like Asb Strucs >10 and 3:1 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| Total Other Amphibole Strucs 3:1 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| Other Amphibole Strucs >5 and 3:1 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| Other Amphibole Strucs 5 - 10 and 3:1 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |
| Other Amphibole Strucs >10 and 3:1 | 0.0 | <0.00297 | 0.00 - 0.00297 | 0 |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## ANALYSIS DETAIL

Lab/Cor Sample No. B4773 S1 A1
Client Sample No. CC6-H6-1CP-100704
Description
Analysis Date 10/21/2004
Analyst KM

Volume (L) 2436
No. of Grid Openings 11
Filter Area (mm2) 385
Area Analyzed (mm2) 0.159
Analytical Sens. (struc/cc) 0.000992
Dectection Limit. (struc/cc) 0.00296

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

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## ANALYSIS DETAIL

**Lab/Cor Sample No.** B4773 S2 A1
**Client Sample No.** CC6-H6-2CP-100704
**Description**
**Analysis Date** 10/21/2004
**Analyst** KM

**Volume (L)** 2452.8
**No. of Grid Openings** 11
**Filter Area (mm2)** 385
**Area Analyzed (mm2)** 0.159
**Analytical Sens. (struc/cc)** 0.000985
**Dectection Limit. (struc/cc)** 0.00294

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 12.5 | 0.00197 | 0.00 - 0.00620 | 2 |
| Total Asbestos Structures | 12.5 | 0.00197 | 0.00 - 0.00620 | 2 |
| Asbestos Structures > 5um | 6.3 | 0.000985 | 0.00 - 0.00467 | 1 |
| Asbestos Fibers and Bundles > 5um | 6.3 | 0.000985 | 0.00 - 0.00467 | 1 |
| PCM Equivalent Fibers-US | 6.3 | 0.000985 | 0.00 - 0.00467 | 1 |
| PCM Equivalent Structures-US | 6.3 | 0.000985 | 0.00 - 0.00467 | 1 |
| PROTOCOL ASB STRUCS 5-10 | 0.0 | <0.00294 | 0.00 - 0.00294 | 0 |
| PROTOCOL ASB STRUCS >10 | 0.0 | <0.00294 | 0.00 - 0.00294 | 0 |
| PROTOCOL ASB STRUCS TOTAL | 0.0 | <0.00294 | 0.00 - 0.00294 | 0 |
| PROTOCOL CHRYS STRUCS 5-10 | 0.0 | <0.00294 | 0.00 - 0.00294 | 0 |
| PROTOCOL CHRYS STRUCS >10 | 0.0 | <0.00294 | 0.00 - 0.00294 | 0 |
| PROTOCOL CHRYS STRUCS TOTAL | 0.0 | <0.00294 | 0.00 - 0.00294 | 0 |
| PROTOCOL AMPH STRUCS 5-10 | 0.0 | <0.00294 | 0.00 - 0.00294 | 0 |
| PROTOCOL AMPH STRUCS >10 | 0.0 | <0.00294 | 0.00 - 0.00294 | 0 |
| PROTOCOL AMPH STRUCS TOTAL | 0.0 | <0.00294 | 0.00 - 0.00294 | 0 |
| AHERA-like Total Structures 3:1 | 12.5 | 0.00197 | 0.00 - 0.00620 | 2 |
| AHERA-like Asb Strucs >5 and 3:1 | 6.3 | 0.000985 | 0.00 - 0.00467 | 1 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 6.3 | 0.000985 | 0.00 - 0.00467 | 1 |
| AHERA-like Asb Strucs >10 and 3:1 | 0.0 | <0.00294 | 0.00 - 0.00294 | 0 |
| Total Other Amphibole Strucs 3:1 | 0.0 | <0.00294 | 0.00 - 0.00294 | 0 |
| Other Amphibole Strucs >5 and 3:1 | 0.0 | <0.00294 | 0.00 - 0.00294 | 0 |
| Other Amphibole Strucs 5 - 10 and 3:1 | 0.0 | <0.00294 | 0.00 - 0.00294 | 0 |
| Other Amphibole Strucs >10 and 3:1 | 0.0 | <0.00294 | 0.00 - 0.00294 | 0 |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041176R1

*Client:* Ecology and Environment, Inc.

*Project Name:* Site# 0440.01CP, 0440.01CP-0001- FINAL RESULTS

## ANALYSIS DETAIL

| | | | |
|---|---|---|---|
| **Lab/Cor Sample No.** | B4763 S24 A1 | **Volume (L)** | 2452.8 |
| **Client Sample No.** | CC6-H6-2CP-100704 | **No. of Grid Openings** | 11 |
| **Description** | Replicate Analysis of 041191-02 - Same Grid Openings | **Filter Area (mm2)** | 385 |
| **Analysis Date** | 11/17/2004 | **Area Analyzed (mm2)** | 0.159 |
| **Analyst** | KM | **Analytical Sens. (struc/cc)** | 0.000985 |
| | | **Dectection Limit. (struc/cc)** | 0.00294 |

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 12.5 | 0.00197 | 0.00 - 0.00620 | 2 |

| | | | |
|---|---|---|---|
| **Lab/Cor Sample No.** | B4763 S25 A1 | **Volume (L)** | 918 |
| **Client Sample No.** | CC6-L6-1CA-100704 | **No. of Grid Openings** | 28 |
| **Description** | Replicate Analysis of 041191-03 - Same Grid Openings | **Filter Area (mm2)** | 385 |
| **Analysis Date** | 11/17/2004 | **Area Analyzed (mm2)** | 0.406 |
| **Analyst** | KM | **Analytical Sens. (struc/cc)** | 0.00103 |
| | | **Dectection Limit. (struc/cc)** | 0.00309 |

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 14.8 | 0.00620 | 0.00228 - 0.0135 | 6 |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## ANALYSIS DETAIL

Lab/Cor Sample No. B4773 S3 A1
Client Sample No. CC6-L6-1CA-100704
Description
Analysis Date 10/21/2004
Analyst KM

Volume (L) 918
No. of Grid Openings 30
Filter Area (mm2) 385
Area Analyzed (mm2) 0.435
Analytical Sens. (struc/cc) 0.000965
Dectection Limit. (struc/cc) 0.00288

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 13.8 | 0.00579 | 0.00212 - 0.0126 | 6 |
| Total Asbestos Structures | 13.8 | 0.00579 | 0.00212 - 0.0126 | 6 |
| Asbestos Structures > 5um | 6.9 | 0.00289 | 0.00 - 0.00748 | 3 |
| Asbestos Fibers and Bundles > 5um | 6.9 | 0.00289 | 0.00 - 0.00748 | 3 |
| PCM Equivalent Fibers-US | 6.9 | 0.00289 | 0.00 - 0.00748 | 3 |
| PCM Equivalent Structures-US | 2.3 | 0.000965 | 0.00 - 0.00457 | 1 |
| PROTOCOL ASB STRUCS 5-10 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PROTOCOL ASB STRUCS >10 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PROTOCOL ASB STRUCS TOTAL | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PROTOCOL CHRYS STRUCS 5-10 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PROTOCOL CHRYS STRUCS >10 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PROTOCOL CHRYS STRUCS TOTAL | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PROTOCOL AMPH STRUCS 5-10 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PROTOCOL AMPH STRUCS >10 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| PROTOCOL AMPH STRUCS TOTAL | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| AHERA-like Total Structures 3:1 | 13.8 | 0.00579 | 0.00212 - 0.0126 | 6 |
| AHERA-like Asb Strucs >5 and 3:1 | 6.9 | 0.00289 | 0.00 - 0.00748 | 3 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 2.3 | 0.000965 | 0.00 - 0.00457 | 1 |
| AHERA-like Asb Strucs >10 and 3:1 | 4.6 | 0.00193 | 0.00 - 0.00608 | 2 |
| Total Other Amphibole Strucs 3:1 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| Other Amphibole Strucs >5 and 3:1 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| Other Amphibole Strucs 5 - 10 and 3:1 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |
| Other Amphibole Strucs >10 and 3:1 | 0.0 | <0.00288 | 0.00 - 0.00288 | 0 |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041176R1

*Client:* Ecology and Environment, Inc.

*Project Name:* Site# 0440.01CP, 0440.01CP-0001- FINAL RESULTS

## ANALYSIS DETAIL

| | | | |
|---|---|---|---|
| **Lab/Cor Sample No.** | B4763 S26 A1 | **Volume (L)** | 918 |
| **Client Sample No.** | CC6-L6-1CA-100704 | **No. of Grid Openings** | 29 |
| **Description** | Duplicate Analysis of 041191-03 - Reprep | **Filter Area (mm2)** | 385 |
| **Analysis Date** | 12/6/2004 | **Area Analyzed (mm2)** | 0.420 |
| **Analyst** | TM | **Analytical Sens. (struc/cc)** | 0.000998 |
| | | **Dectection Limit. (struc/cc)** | 0.00298 |

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| **Primary Asbestos Structures** | 21.4 | 0.00898 | 0.00411 - 0.0171 | 9 |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041176R1

*Client:* Ecology and Environment, Inc.

*Project Name:* Site# 0440.01CP, 0440.01CP-0001- FINAL RESULTS

## ANALYSIS DETAIL

| | |
|---|---|
| **Lab/Cor Sample No.** | B4763 S31 A1 |
| **Client Sample No.** | CC6-L6-1CA-100704 |
| **Description** | Duplicate Analysis of 041191-03 - Reprep |
| **Analysis Date** | 12/8/2004 |
| **Analyst** | JH |

| | |
|---|---|
| **Volume (L)** | 918 |
| **No. of Grid Openings** | 30 |
| **Filter Area (mm2)** | 385 |
| **Area Analyzed (mm2)** | 0.435 |
| **Analytical Sens. (struc/cc)** | 0.000965 |
| **Dectection Limit. (struc/cc)** | 0.00288 |

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 18.4 | 0.00772 | 0.00333 - 0.0152 | 8 |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-H2-1FD-100704

*Lab/Cor Sample No.:* B4773 S7 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | A43 | | NSD | | | | | | | | | |
| A | 2 | A23 | | NSD | | | | | | | | | |
| A | 3 | A3 | | NSD | | | | | | | | | |
| A | 4 | D23 | | NSD | | | | | | | | | |
| A | 5 | D40 | | NSD | | | | | | | | | |
| A | 6 | D10 | | NSD | | | | | | | | | |
| A | 7 | A20 | | NSD | | | | | | | | | |
| A | 8 | B31 | | NSD | | | | | | | | | |
| A | 9 | B11 | | NSD | | | | | | | | | |
| A | 10 | C1 | AZQ | 1 | 1 | F | 13 | 1.4 | 9.3 | 931 | 675 | Mg, Al, Si, Ca, Fe Actinolite [ 2 0 1] Zone - JH | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 11 | C31 | | NSD | | | | | | | | | |
| A | 12 | C33 | | NSD | | | | | | | | | |
| B | 13 | B43 | | NSD | | | | | | | | | |
| B | 14 | B13 | | NSD | | | | | | | | | |
| B | 15 | C13 | | NSD | | | | | | | | | |
| B | 16 | C42 | | NSD | | | | | | | | | |
| B | 17 | D41 | | NSD | | | | | | | | | |
| B | 18 | D11 | | NSD | | | | | | | | | |
| B | 19 | A11 | | NSD | | | | | | | | | |
| B | 20 | A31 | | NSD | | | | | | | | | |
| B | 21 | A23 | | NSD | | | | | | | | | |
| B | 22 | A3 | | NSD | | | | | | | | | |
| B | 23 | A1 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-H2-14FD-100704 *Lab/Cor Sample No.:* B4773 S66 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | A21 | | NSD | | | | | | | | | |
| A | 2 | A42 | AZQ | 1 | 1 | F | 7 | 2 | 3.5 | 1026 | 755 | Mg, Al, Si, Ca, Fe Actinolite Zone Axis [ 2 0 1] - JH | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 3 | A2 | | NSD | | | | | | | | | |
| A | 4 | D22 | | NSD | | | | | | | | | |
| A | 5 | D42 | | NSD | | | | | | | | | |
| A | 6 | D41 | | NSD | | | | | | | | | |
| A | 7 | D11 | | NSD | | | | | | | | | |
| A | 8 | B10 | | NSD | | | | | | | | | |
| A | 9 | B40 | | NSD | | | | | | | | | |
| A | 10 | B12 | | NSD | | | | | | | | | |
| A | 11 | C12 | | NSD | | | | | | | | | |
| B | 12 | C10 | | NSD | | | | | | | | | |
| B | 13 | C30 | | NSD | | | | | | | | | |
| B | 14 | D41 | AQ | 2 | 2 | F | 2.7 | 0.18 | 15 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 15 | D11 | | NSD | | | | | | | | | |
| B | 16 | A11 | | NSD | | | | | | | | | |
| B | 17 | A41 | | NSD | | | | | | | | | |
| B | 18 | B40 | | NSD | | | | | | | | | |
| B | 19 | B10 | | NSD | | | | | | | | | |
| B | 20 | B2 | | NSD | | | | | | | | | |
| B | 21 | B32 | | NSD | | | | | | | | | |
| B | 22 | B34 | AQ | 3 | 3 | F | 14 | 4 | 3.5 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041176R1

*Client:* Ecology and Environment, Inc.

*Project Name:* Site# 0440.01CP, 0440.01CP-0001- FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-H2-14FD-100704 *Lab/Cor Sample No.:* B4763 S32 A1

*Descripiton:* Duplicate Analysis of 041191-66 - Same Grid Openings

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | A42 | AQ | 1 | 1 | F | 5.8 | 1.7 | 3.4 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| A | 2 | A2 | | NSD | | | | | | | | | |
| A | 3 | A21 | | NSD | | | | | | | | | |
| A | 4 | D11 | | NSD | | | | | | | | | |
| A | 5 | D41 | | NSD | | | | | | | | | |
| A | 6 | D22 | | NSD | | | | | | | | | |
| A | 7 | D42 | | NSD | | | | | | | | | |
| A | 8 | B40 | | NSD | | | | | | | | | |
| A | 9 | B10 | | NSD | | | | | | | | | |
| A | 10 | B12 | | NSD | | | | | | | | | |
| A | 11 | C12 | | NSD | | | | | | | | | |
| B | 12 | A41 | | NSD | | | | | | | | | |
| B | 13 | A11 | | NSD | | | | | | | | | |
| B | 14 | D11 | | NSD | | | | | | | | | |
| B | 15 | D41 | AQ | 2 | | MD1-0 | 3.8 | 1 | 3.8 | | | Actinolite | |
| B | 15 | D41 | AQ | | 2 | MF | 3.8 | 0.2 | 19 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| B | 16 | B40 | | NSD | | | | | | | | | |
| B | 17 | B10 | | NSD | | | | | | | | | |
| B | 18 | C10 | | NSD | | | | | | | | | |
| B | 19 | C30 | | NSD | | | | | | | | | |
| B | 20 | B32 | | NSD | | | | | | | | | |
| B | 21 | B2 | | NSD | | | | | | | | | |
| B | 22 | B34 | AQ | 3 | 3 | F | 13 | 3.8 | 3.4 | | | Mg, Al, Si, Ca, Fe Actinolite | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Lab/Cor Sample No.:* B4773 S9 A1

*Sample No.:* CPS-H2-2FD-100704

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | A43 | | NSD | | | | | | | | | |
| A | 2 | A23 | | NSD | | | | | | | | | |
| A | 3 | D23 | | NSD | | | | | | | | | |
| A | 4 | D43 | | NSD | | | | | | | | | |
| A | 5 | D30 | | NSD | | | | | | | | | |
| A | 6 | A20 | | NSD | | | | | | | | | |
| A | 7 | B41 | | NSD | | | | | | | | | |
| A | 8 | B11 | | NSD | | | | | | | | | |
| A | 9 | C11 | | NSD | | | | | | | | | |
| A | 10 | C41 | AZQ | 1 | 1 | F | 16 | 2 | 8.0 | 932 | 676 | Mg, Al, Si, Ca, Fe Actinolite [ 4 1 1] Zone - JH | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 11 | C43 | | NSD | | | | | | | | | |
| A | 12 | C13 | | NSD | | | | | | | | | |
| A | 13 | B3 | ADQ | 2 | 2 | F | 6 | 0.6 | 10 | | | Na, Mg, Al, Si, Ca, Fe Actinolite Alumino-actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| B | 14 | A44 | | NSD | | | | | | | | | |
| B | 15 | A14 | | NSD | | | | | | | | | |
| B | 16 | D2 | | NSD | | | | | | | | | |
| B | 17 | D30 | | NSD | | | | | | | | | |
| B | 18 | C41 | | NSD | | | | | | | | | |
| B | 19 | C43 | | NSD | | | | | | | | | |
| B | 20 | C13 | | NSD | | | | | | | | | |
| B | 21 | B3 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-H2-3FD-100704 *Lab/Cor Sample No.:* B4773 S69 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | A21 | AZQ | 1 | 1 | F | 2.8 | 0.9 | 3.1 | 1031 | 760 | Mg, Al, Si, Ca, Fe Actinolite Zone Axis - [ 5 1 2] - TM | TAS_AHRA |
| A | 2 | A12 | | NSD | | | | | | | | | |
| A | 3 | D2 | | NSD | | | | | | | | | |
| A | 4 | D32 | | NSD | | | | | | | | | |
| A | 5 | D40 | | NSD | | | | | | | | | |
| A | 6 | D20 | | NSD | | | | | | | | | |
| A | 7 | A10 | | NSD | | | | | | | | | |
| A | 8 | A30 | AQ | 2 | 2 | F | 2.7 | 0.6 | 4.5 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| A | 9 | B41 | CDQ | 3 | 3 | F | 1.6 | 0.05 | 32 | 1032 | 761 | Mg, Si Chrysotile Verified - JH | TAS_AHRA |
| A | 10 | B21 | | NSD | | | | | | | | | |
| A | 11 | C11 | AQ | 4 | | MD1-1 | 5.5 | 4.5 | 1.2 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 11 | C11 | AQ | | 4 | MF | 5.5 | 0.3 | 18 | | | Mg, Al, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US, PSAS 5-10, PSAS TOT, PSAM 5-10, PSAM TOT |
| A | 12 | C31 | | NSD | | | | | | | | | |
| B | 13 | B23 | CDQ | 5 | 5 | F | 1.5 | 0.05 | 30 | | | Mg, Si Chrysotile | TAS_AHRA |
| B | 14 | C3 | | NSD | | | | | | | | | |
| B | 15 | C33 | | NSD | | | | | | | | | |
| B | 16 | C41 | | NSD | | | | | | | | | |
| B | 17 | C11 | | NSD | | | | | | | | | |
| B | 18 | B11 | | NSD | | | | | | | | | |
| B | 19 | B31 | | NSD | | | | | | | | | |
| B | 20 | A40 | | NSD | | | | | | | | | |
| B | 21 | A10 | | NSD | | | | | | | | | |
| B | 22 | D20 | | NSD | | | | | | | | | |
| B | 23 | D30 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-H2-4FD-100704

*Descripiton:*

*Lab/Cor Sample No.:* B4773 S10 A1

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | A43 | | NSD | | | | | | | | | |
| A | 2 | A13 | | NSD | | | | | | | | | |
| A | 3 | D3 | AZQ | 1 | 1 | F | 1.5 | 0.3 | 5.0 | 933 | 678 | Mg, Al, Si, Ca, Fe Actinolite [ 9 1 0] Zone - JH | TAS_AHRA |
| A | 4 | D33 | AQ | 2 | 2 | F | 2.8 | 0.6 | 4.7 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| A | 5 | D41 | | NSD | | | | | | | | | |
| A | 6 | D11 | | NSD | | | | | | | | | |
| A | 7 | A21 | | NSD | | | | | | | | | |
| A | 8 | B40 | | NSD | | | | | | | | | |
| A | 9 | B10 | | NSD | | | | | | | | | |
| A | 10 | C20 | | NSD | | | | | | | | | |
| A | 11 | C42 | | NSD | | | | | | | | | |
| A | 12 | C12 | | NSD | | | | | | | | | |
| B | 13 | A43 | CDQ | 3 | | MD1-0 | 5.2 | 2 | 2.6 | | | Chrysotile | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| B | 13 | A43 | CDQ | | 3 | MB | 2.5 | 0.15 | 17 | 934 | 679 | Mg, Si Chrysotile Verified - JH | |
| B | 14 | A13 | AQ | 4 | 4 | F | 9.5 | 1.8 | 5.3 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| B | 14 | A13 | AQ | 5 | 5 | B | 2.5 | 0.7 | 3.6 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 15 | D3 | | NSD | | | | | | | | | |
| B | 16 | D33 | | NSD | | | | | | | | | |
| B | 17 | D40 | | NSD | | | | | | | | | |
| B | 18 | D10 | AQ | 6 | 6 | 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 | 19 | A20 | | NSD | | | | | | | | | |
| B | 20 | B31 | | NSD | | | | | | | | | |
| B | 21 | C1 | | NSD | | | | | | | | | |
| B | 22 | C30 | | NSD | | | | | | | | | |
| B | 23 | C32 | AQ | 7 | 7 | F | 2.6 | 0.5 | 5.2 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041176R1

*Client:* Ecology and Environment, Inc.

*Project Name:* Site# 0440.01CP, 0440.01CP-0001- FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-H2-4FD-100704 *Lab/Cor Sample No.:* B4763 S27 A1

*Descripiton:* Replicate Analysis of 041191-10 - Reprep

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | A32 | | NSD | | | | | | | | | |
| A | 2 | A12 | | NSD | | | | | | | | | |
| A | 3 | D2 | | NSD | | | | | | | | | |
| A | 4 | D32 | | NSD | | | | | | | | | |
| A | 5 | D40 | ADQ | 1 | 1 | F | 3.5 | 0.9 | 3.9 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| A | 6 | D20 | | NSD | | | | | | | | | |
| A | 7 | A10 | | NSD | | | | | | | | | |
| A | 8 | A30 | AQ | 2 | 2 | F | 4.8 | 0.7 | 6.9 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| A | 9 | B21 | | NSD | | | | | | | | | |
| A | 10 | C1 | | NSD | | | | | | | | | |
| A | 11 | C31 | | NSD | | | | | | | | | |
| A | 12 | C33 | | NSD | | | | | | | | | |
| B | 13 | B32 | | NSD | | | | | | | | | |
| B | 14 | B12 | | NSD | | | | | | | | | |
| B | 15 | C2 | AQ | 3 | 3 | F | 1.7 | 0.5 | 3.4 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| B | 16 | C22 | | NSD | | | | | | | | | |
| B | 17 | C42 | AQ | 4 | 4 | F | 3.8 | 0.5 | 7.6 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| B | 18 | C20 | | NSD | | | | | | | | | |
| B | 19 | B10 | | NSD | | | | | | | | | |
| B | 20 | B30 | | NSD | | | | | | | | | |
| B | 21 | A31 | | NSD | | | | | | | | | |
| B | 22 | A11 | | NSD | | | | | | | | | |
| B | 23 | D11 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041176R1

*Client:* Ecology and Environment, Inc.

*Project Name:* Site# 0440.01CP, 0440.01CP-0001- FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-H2-4FD-100704 *Lab/Cor Sample No.:* B4763 S28 A1

*Descripiton:* Duplicate Analysis of 041191-10 - Same Grid Openings

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | A43 | | NSD | | | | | | | | | |
| A | 2 | A13 | | NSD | | | | | | | | | |
| A | 3 | D3 | AQ | 1 | 1 | F | 1.7 | 0.3 | 5.7 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| A | 4 | D33 | | NSD | | | | | | | | | |
| A | 5 | A21 | | NSD | | | | | | | | | |
| A | 6 | D11 | | NSD | | | | | | | | | |
| A | 7 | D41 | | NSD | | | | | | | | | |
| A | 8 | B40 | | NSD | | | | | | | | | |
| A | 9 | B10 | | NSD | | | | | | | | | |
| A | 10 | C20 | | NSD | | | | | | | | | |
| A | 11 | C12 | | NSD | | | | | | | | | |
| A | 12 | C42 | | NSD | | | | | | | | | |
| B | 13 | A43 | CD | 2 | | MD1-0 | 5.5 | 3.5 | 1.6 | | | Chrysotile | |
| B | 13 | A43 | CD | | 2 | MF | 1 | 0.1 | 10 | | | Chrysotile | |
| B | 14 | A13 | AQ | 3 | 3 | F | 2 | 0.6 | 3.3 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| B | 14 | A13 | AQ | 4 | 4 | F | 9 | 1.8 | 5.0 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| B | 15 | D3 | | NSD | | | | | | | | | |
| B | 16 | D33 | | NSD | | | | | | | | | |
| B | 17 | D40 | | NSD | | | | | | | | | |
| B | 18 | D10 | AQ | 5 | 5 | F | 11.5 | 1.8 | 6.4 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| B | 19 | C30 | | NSD | | | | | | | | | |
| B | 20 | B31 | | NSD | | | | | | | | | |
| B | 21 | C1 | | NSD | | | | | | | | | |
| B | 22 | C32 | AQ | 6 | 6 | F | 2.5 | 0.5 | 5.0 | | | Mg, Al, Si, Ca, Fe Actinolite | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041176R1

*Client:* Ecology and Environment, Inc.

*Project Name:* Site# 0440.01CP, 0440.01CP-0001- FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-H2-4FD-100704 *Lab/Cor Sample No.:* B4763 S29 A1

*Descripiton:* Duplicate Analysis of 041191-10 - Different Grids

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 1 | B44 | | NSD | | | | | | | | | |
| C | 2 | B24 | | NSD | | | | | | | | | |
| C | 3 | B4 | | NSD | | | | | | | | | |
| C | 4 | C14 | CDQ | 1 | 1 | F | 0.55 | 0.1 | 5.5 | | | Mg, Si, Fe Chrysotile | |
| C | 5 | C34 | | NSD | | | | | | | | | |
| C | 6 | C43 | | NSD | | | | | | | | | |
| C | 7 | C23 | CD | 2 | | MD1-0 | 2.8 | 2.2 | 1.3 | | | Chrysotile | |
| C | 7 | C23 | CD | | 2 | MB | 0.75 | 0.2 | 3.8 | | | Chrysotile | |
| C | 8 | C3 | | NSD | | | | | | | | | |
| C | 9 | B13 | | NSD | | | | | | | | | |
| C | 10 | B33 | | NSD | | | | | | | | | |
| C | 11 | B42 | | NSD | | | | | | | | | |
| C | 12 | B22 | | NSD | | | | | | | | | |
| D | 13 | B44 | CD | 3 | | MD1-0 | 5.25 | 4.75 | 1.1 | | | Chrysotile | |
| D | 13 | B44 | CD | | 3 | MF | 1.25 | 0.15 | 8.3 | | | Chrysotile | |
| D | 14 | B24 | ADQ | 4 | 4 | F | 0.8 | 0.15 | 5.3 | | | Mg, Si, Ca, K, Fe Actinolite Potassian | |
| D | 14 | B24 | CD | 5 | | CD4-0 | 1.25 | 1.05 | 1.2 | | | Chrysotile | |
| D | 14 | B24 | CD | | 5 | CF | 0.5 | 0.05 | 10 | | | Chrysotile | |
| D | 14 | B24 | CD | | 6 | CF | 1 | 0.05 | 20 | | | Chrysotile | |
| D | 14 | B24 | CD | | 7 | CF | 0.5 | 0.05 | 10 | | | Chrysotile | |
| D | 14 | B24 | CD | | 8 | CF | 1.25 | 0.05 | 25 | | | Chrysotile | |
| D | 15 | B4 | | NSD | | | | | | | | | |
| D | 16 | C14 | | NSD | | | | | | | | | |
| D | 17 | C34 | | NSD | | | | | | | | | |
| D | 18 | C43 | CD | 6 | 9 | F | 1 | 0.05 | 20 | | | Chrysotile | |
| D | 19 | C23 | | NSD | | | | | | | | | |
| D | 20 | C3 | | NSD | | | | | | | | | |
| D | 21 | B13 | CMQ | 7 | 10 | F | 1.25 | 0.05 | 25 | | | Mg, Si, Fe Chrysotile | |
| D | 21 | B13 | CD | 8 | | CD5-0 | 2.25 | 1.3 | 1.7 | | | Chrysotile | |
| D | 21 | B13 | CD | | 11 | CF | 0.85 | 0.1 | 8.5 | | | Chrysotile | |
| D | 21 | B13 | CD | | 12 | CF | 0.5 | 0.05 | 10 | | | Chrysotile | |
| D | 21 | B13 | CD | | 13 | CF | 0.95 | 0.05 | 19 | | | Chrysotile | |
| D | 21 | B13 | CD | | 14 | CF | 0.75 | 0.05 | 15 | | | Chrysotile | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041176R1

*Client:* Ecology and Environment, Inc.

*Project Name:* Site# 0440.01CP, 0440.01CP-0001- FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-H2-4FD-100704 *Lab/Cor Sample No.:* B4763 S29 A1

*Descripiton:* Duplicate Analysis of 041191-10 - Different Grids

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D | 21 | B13 | CD | | 15 | CB | 1 | 0.25 | 4.0 | | | Chrysotile | |
| D | 22 | B33 | AQ | 9 | 16 | F | 1.05 | 0.15 | 7.0 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| D | 23 | B42 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-H2-5FD-100704 *Lab/Cor Sample No.:* B4773 S72 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | A32 | | NSD | | | | | | | | | |
| A | 2 | A2 | | NSD | | | | | | | | | |
| A | 3 | D12 | | NSD | | | | | | | | | |
| A | 4 | D42 | | NSD | | | | | | | | | |
| A | 5 | D40 | | NSD | | | | | | | | | |
| A | 6 | D20 | | NSD | | | | | | | | | |
| A | 7 | A10 | | NSD | | | | | | | | | |
| A | 8 | A30 | AQ | 1 | 1 | B | 7 | 2.4 | 2.9 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 8 | A30 | AZQ | 2 | 2 | F | 2.6 | 0.6 | 4.3 | 5557 | 15430 | Mg, Al, Si, Ca, Fe Actinolite Zone Axis - [ 2 0 1] - DW | TAS_AHRA |
| A | 9 | B41 | | NSD | | | | | | | | | |
| A | 10 | B21 | | NSD | | | | | | | | | |
| A | 11 | B1 | | NSD | | | | | | | | | |
| B | 12 | B32 | AQ | 3 | 3 | F | 4.5 | 1 | 4.5 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 13 | B2 | | NSD | | | | | | | | | |
| B | 14 | C12 | | NSD | | | | | | | | | |
| B | 15 | C42 | | NSD | | | | | | | | | |
| B | 16 | C40 | | NSD | | | | | | | | | |
| B | 17 | C20 | | NSD | | | | | | | | | |
| B | 18 | B10 | | NSD | | | | | | | | | |
| B | 19 | B30 | | NSD | | | | | | | | | |
| B | 20 | A41 | | NSD | | | | | | | | | |
| B | 21 | A11 | | NSD | | | | | | | | | |
| B | 22 | D11 | CDQ | 4 | 4 | B | 8 | 0.9 | 8.9 | 1038 | 768 | Mg, Si Chrysotile Verified - JH | 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 #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-H2-1PG-100704 *Lab/Cor Sample No.:* B4773 S67 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | A22 | AZQ | 1 | 1 | F | 4.5 | 0.5 | 9.0 | 5556 | 15429 | Mg, Al, Si, Ca, Fe Actinolite Zone axis - [1 1 0] - DW | TAS_AHRA |
| A | 2 | D2 | | NSD | | | | | | | | | |
| A | 3 | D22 | | NSD | | | | | | | | | |
| A | 4 | D40 | | NSD | | | | | | | | | |
| A | 5 | D10 | | NSD | | | | | | | | | |
| A | 6 | A20 | | NSD | | | | | | | | | |
| A | 7 | A40 | AQ | 2 | 2 | F | 0.9 | 0.2 | 4.5 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| A | 8 | C10 | | NSD | | | | | | | | | |
| A | 9 | C40 | | NSD | | | | | | | | | |
| A | 10 | C32 | | NSD | | | | | | | | | |
| A | 11 | B2 | | NSD | | | | | | | | | |
| A | 12 | B22 | | NSD | | | | | | | | | |
| B | 13 | A2 | | NSD | | | | | | | | | |
| B | 14 | D22 | | NSD | | | | | | | | | |
| B | 15 | D40 | | NSD | | | | | | | | | |
| B | 16 | D10 | | NSD | | | | | | | | | |
| B | 17 | A20 | CDQ | 3 | 3 | F | 1 | 0.05 | 20 | 1027 | 756 | Mg, Si Chrysotile Verified - JH | TAS_AHRA |
| B | 17 | A20 | CDQ | 4 | 4 | F | 1.4 | 0.06 | 23 | | | Mg, Si Chrysotile | TAS_AHRA |
| B | 17 | A20 | CMQ | 5 | 5 | F | 0.7 | 0.05 | 14 | | | Mg, Si Chrysotile | TAS_AHRA |
| B | 18 | B41 | | NSD | | | | | | | | | |
| B | 19 | B11 | | NSD | | | | | | | | | |
| B | 20 | C21 | | NSD | | | | | | | | | |
| B | 21 | C42 | | NSD | | | | | | | | | |
| B | 22 | C12 | | NSD | | | | | | | | | |
| B | 23 | B12 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041176R1

*Client:* Ecology and Environment, Inc.

*Project Name:* Site# 0440.01CP, 0440.01CP-0001- FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-H2-1PG-100704 *Lab/Cor Sample No.:* B4763 S33 A1

*Descripiton:* Replicate Analysis of 041191-67 - Same Grid Openings

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | A22 | AQ | 1 | 1 | F | 4.7 | 0.6 | 7.8 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| A | 2 | D2 | | NSD | | | | | | | | | |
| A | 3 | D22 | | NSD | | | | | | | | Grid torn | |
| A | 4 | D40 | | NSD | | | | | | | | | |
| A | 5 | D10 | | NSD | | | | | | | | | |
| A | 6 | A20 | | NSD | | | | | | | | | |
| A | 7 | A40 | AQ | 2 | 2 | F | 0.9 | 0.25 | 3.6 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| A | 8 | C10 | | NSD | | | | | | | | | |
| A | 9 | C40 | | NSD | | | | | | | | | |
| A | 10 | C32 | | NSD | | | | | | | | Grid cracked | |
| A | 11 | B2 | | NSD | | | | | | | | | |
| A | 12 | B22 | | NSD | | | | | | | | | |
| B | 13 | A2 | | NSD | | | | | | | | | |
| B | 14 | D22 | | NSD | | | | | | | | | |
| B | 15 | D40 | | NSD | | | | | | | | | |
| B | 16 | D10 | | NSD | | | | | | | | | |
| B | 17 | A20 | CQ | 3 | 3 | F | 1.5 | 0.05 | 30 | | | Mg, Si Chrysotile | |
| B | 18 | B41 | | NSD | | | | | | | | | |
| B | 19 | B11 | | NSD | | | | | | | | | |
| B | 20 | C21 | | NSD | | | | | | | | | |
| B | 21 | C42 | | NSD | | | | | | | | | |
| B | 22 | C12 | | NSD | | | | | | | | | |
| B | 23 | B12 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041176R1

*Client:* Ecology and Environment, Inc.

*Project Name:* Site# 0440.01CP, 0440.01CP-0001- FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-H2-1PG-100704 *Lab/Cor Sample No.:* B4763 S34 A1

*Descripiton:* Duplicate Analysis of 041191-67 - Reprep

| 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 | C13 | AQ | 1 | | MD1-0 | 6.5 | 6 | 1.1 | | | Actinolite | |
| A | 3 | C13 | AQ | | 1 | MF | 4.5 | 0.2 | 22 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| A | 4 | C43 | | NSD | | | | | | | | | |
| A | 5 | C42 | | NSD | | | | | | | | | |
| A | 6 | C22 | | NSD | | | | | | | | | |
| A | 7 | C2 | | NSD | | | | | | | | | |
| A | 8 | B12 | | NSD | | | | | | | | | |
| A | 9 | B32 | | NSD | | | | | | | | | |
| A | 10 | B41 | | NSD | | | | | | | | | |
| A | 11 | B21 | | NSD | | | | | | | | | |
| A | 12 | B1 | | NSD | | | | | | | | | |
| B | 13 | B44 | | NSD | | | | | | | | | |
| B | 14 | B24 | AQ | 2 | 2 | F | 1.65 | 0.3 | 5.5 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| B | 15 | B23 | AQ | 3 | 3 | F | 15.7 | 4 | 3.9 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| B | 16 | B43 | | NSD | | | | | | | | | |
| B | 17 | B42 | | NSD | | | | | | | | | |
| B | 18 | B22 | | NSD | | | | | | | | | |
| B | 19 | B2 | | NSD | | | | | | | | | |
| B | 20 | A40 | | NSD | | | | | | | | | |
| B | 21 | A20 | | NSD | | | | | | | | | |
| B | 22 | D10 | CDQ | 4 | 4 | B | 4.5 | 1.1 | 4.1 | | | Mg, Si, Fe Chrysotile | |
| B | 23 | A22 | CD | 5 | | MD1-0 | 5.5 | 4.5 | 1.2 | | | Chrysotile | |
| B | 23 | A22 | CD | | 5 | MF | 4.5 | 0.1 | 45 | | | Chrysotile | |
| B | 23 | A22 | CD | 6 | | MD1-0 | 13.5 | 10 | 1.4 | | | Chrysotile | |
| B | 23 | A22 | CD | | 6 | MF | 2.25 | 0.05 | 45 | | | Chrysotile | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-H2-2PG-100704 *Lab/Cor Sample No.:* B4773 S68 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | A21 | | NSD | | | | | | | | | |
| A | 2 | A41 | | NSD | | | | | | | | | |
| A | 3 | A2 | | NSD | | | | | | | | | |
| A | 4 | D22 | | NSD | | | | | | | | | |
| A | 5 | D40 | | NSD | | | | | | | | | |
| A | 6 | D10 | | NSD | | | | | | | | | |
| A | 7 | A40 | | NSD | | | | | | | | | |
| A | 8 | B41 | CDQ | 1 | | MD1-0 | 3.5 | 2.2 | 1.6 | | | Chrysotile | TAS_AHRA |
| A | 8 | B41 | CDQ | | 1 | MF | 3.5 | 0.07 | 50 | 1029 | 758 | Mg, Si Chrysotile Verified - JH | |
| A | 9 | B11 | | NSD | | | | | | | | | |
| A | 10 | C1 | | NSD | | | | | | | | | |
| A | 11 | C21 | | NSD | | | | | | | | | |
| B | 12 | B40 | | NSD | | | | | | | | | |
| B | 13 | B10 | | NSD | | | | | | | | | |
| B | 14 | C20 | | NSD | | | | | | | | | |
| B | 15 | C40 | | NSD | | | | | | | | | |
| B | 16 | D41 | AZQ | 2 | 2 | F | 2 | 0.6 | 3.3 | 1030 | 759 | Mg, Al, Si, Ca, Fe Actinolite Zone Axis [ 5 1 4] - TM | TAS_AHRA |
| B | 17 | D11 | | NSD | | | | | | | | | |
| B | 18 | A11 | | NSD | | | | | | | | | |
| B | 19 | A31 | CDQ | 3 | 3 | F | 0.6 | 0.1 | 6.0 | | | Mg, Si Chrysotile | TAS_AHRA |
| B | 20 | B42 | | NSD | | | | | | | | | |
| B | 21 | B12 | | NSD | | | | | | | | | |
| B | 22 | C2 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-H2-3PG-100704 *Lab/Cor Sample No.:* B4773 S70 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | B42 | AZQ | 1 | | MD1-1 | 14 | 10 | 1.4 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 1 | B42 | AZQ | | 1 | MF | 11 | 0.4 | 28 | 1033 | 763 | Mg, Si, Ca, Fe Actinolite Zone Axis [ 2 0 1] - TM | AFB>5, PCMEF-US, PSAS >10, PSAS TOT, PSAM >10, PSAM TOT |
| A | 2 | B12 | | NSD | | | | | | | | | |
| A | 3 | C12 | | NSD | | | | | | | | | |
| A | 4 | C32 | | NSD | | | | | | | | | |
| A | 5 | C40 | | NSD | | | | | | | | | |
| A | 6 | C10 | | NSD | | | | | | | | | |
| A | 7 | B10 | | NSD | | | | | | | | | |
| A | 8 | A41 | | NSD | | | | | | | | | |
| A | 9 | A21 | | NSD | | | | | | | | | |
| A | 10 | A2 | | NSD | | | | | | | | | |
| A | 11 | D2 | | NSD | | | | | | | | | |
| A | 12 | D22 | | NSD | | | | | | | | | |
| B | 13 | A33 | CDQ | 2 | | MD1-0 | 8 | 5 | 1.6 | | | Chrysotile | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| B | 13 | A33 | CDQ | | 2 | MF | 4.5 | 0.05 | 90 | 1034 | 764 | Mg, Si Chrysotile Verified - JH | |
| B | 14 | A3 | | NSD | | | | | | | | | |
| B | 15 | D23 | | NSD | | | | | | | | | |
| B | 16 | D40 | | NSD | | | | | | | | | |
| B | 17 | D10 | | NSD | | | | | | | | | |
| B | 18 | A20 | | NSD | | | | | | | | | |
| B | 19 | A40 | | NSD | | | | | | | | | |
| B | 20 | B41 | | NSD | | | | | | | | | |
| B | 21 | B21 | | NSD | | | | | | | | | |
| B | 22 | C1 | | NSD | | | | | | | | | |
| B | 23 | C21 | | NSD | | | | | | | | | |
| B | 24 | C41 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-H2-4PG-100704 *Lab/Cor Sample No.:* B4773 S71 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | A42 | | NSD | | | | | | | | | |
| A | 2 | A12 | AZQ | 1 | 1 | F | 2.8 | 0.3 | 9.3 | 1035 | 765 | Mg, Al, Si, Ca, Fe Tremolite Zone Axis - [ 7 3 6] - TM | TAS_AHRA |
| A | 3 | D2 | | NSD | | | | | | | | | |
| A | 4 | D22 | | NSD | | | | | | | | | |
| A | 5 | D42 | | NSD | | | | | | | | | |
| A | 6 | D40 | | NSD | | | | | | | | | |
| A | 7 | D10 | | NSD | | | | | | | | | |
| A | 8 | A20 | | NSD | | | | | | | | | |
| A | 9 | A40 | | NSD | | | | | | | | | |
| A | 10 | B42 | | NSD | | | | | | | | | |
| A | 11 | B12 | | NSD | | | | | | | | | |
| B | 12 | B32 | | NSD | | | | | | | | | |
| B | 13 | B2 | AZQ | 2 | 2 | F | 2.6 | 0.3 | 8.7 | 1036 | 766 | Mg, Al, Si, Ca, Fe Actinolite Zone Axis - [ 3 0 1] - TM | TAS_AHRA |
| B | 14 | C22 | | NSD | | | | | | | | | |
| B | 15 | C42 | | NSD | | | | | | | | | |
| B | 16 | C40 | | NSD | | | | | | | | | |
| B | 17 | C20 | AQ | 3 | 3 | B | 8 | 2.5 | 3.2 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| B | 18 | B10 | | NSD | | | | | | | | | |
| B | 19 | B30 | AQ | 4 | 4 | F | 5.5 | 0.8 | 6.9 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| B | 20 | A41 | | NSD | | | | | | | | | |
| B | 21 | A21 | | NSD | | | | | | | | | |
| B | 22 | C1 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-H2-5PG-100704 *Lab/Cor Sample No.:* B4773 S73 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | A32 | AZQ | 1 | 1 | F | 4 | 0.8 | 5.0 | 5558 | 15431 | Mg, Al, Si, Ca, Fe Actinolite Zone Axis - [ 1 -1 0] - DW | TAS_AHRA |
| A | 2 | A12 | CDQ | 2 | 2 | F | 1 | 0.06 | 17 | 1040 | 770 | Mg, Si Chrysotile Verified - JH | TAS_AHRA |
| A | 3 | D2 | | NSD | | | | | | | | | |
| A | 4 | D22 | | NSD | | | | | | | | | |
| A | 5 | D42 | | NSD | | | | | | | | | |
| A | 6 | D40 | | NSD | | | | | | | | | |
| A | 7 | D20 | | NSD | | | | | | | | | |
| A | 8 | A10 | AQ | 3 | 3 | F | 8 | 1.8 | 4.4 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 9 | A30 | | NSD | | | | | | | | | |
| A | 10 | B41 | | NSD | | | | | | | | | |
| A | 11 | B21 | | NSD | | | | | | | | | |
| A | 12 | C1 | | NSD | | | | | | | | | |
| B | 13 | B32 | | NSD | | | | | | | | | |
| B | 14 | B12 | CDQ | 4 | 4 | F | 2.2 | 0.05 | 44 | | | Mg, Si Chrysotile | TAS_AHRA |
| B | 14 | B12 | AQ | 5 | 5 | F | 0.55 | 0.1 | 5.5 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 15 | C2 | | NSD | | | | | | | | | |
| B | 16 | C22 | | NSD | | | | | | | | | |
| B | 17 | C42 | | NSD | | | | | | | | | |
| B | 18 | C40 | | NSD | | | | | | | | | |
| B | 19 | C20 | | NSD | | | | | | | | | |
| B | 20 | A10 | AQ | 6 | 6 | F | 1.5 | 0.5 | 3.0 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 21 | A30 | CDQ | 7 | 7 | F | 1.5 | 0.1 | 15 | | | Mg, Si Chrysotile | TAS_AHRA |
| B | 21 | A30 | AQ | 8 | 8 | F | 10 | 0.5 | 20 | | | 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 |
| B | 22 | A41 | | NSD | | | | | | | | | |
| B | 23 | A11 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-H2-1ZB-100704

*Descripiton:*

*Lab/Cor Sample No.:* B4773 S8 A1

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | A43 | | NSD | | | | | | | | | |
| A | 2 | A13 | | NSD | | | | | | | | | |
| A | 3 | D13 | | NSD | | | | | | | | | |
| A | 4 | D31 | | NSD | | | | | | | | | |
| A | 5 | D1 | | NSD | | | | | | | | | |
| A | 6 | A40 | | NSD | | | | | | | | | |
| A | 7 | B41 | | NSD | | | | | | | | | |
| A | 8 | B21 | | NSD | | | | | | | | | |
| A | 9 | C21 | | NSD | | | | | | | | | |
| A | 10 | C41 | | NSD | | | | | | | | | |
| A | 11 | C33 | | NSD | | | | | | | | | |
| A | 12 | B13 | | NSD | | | | | | | | | |
| A | 13 | B43 | | NSD | | | | | | | | | |
| B | 14 | A44 | | NSD | | | | | | | | | |
| B | 15 | A14 | | NSD | | | | | | | | | |
| B | 16 | D14 | | NSD | | | | | | | | | |
| B | 17 | D41 | | NSD | | | | | | | | | |
| B | 18 | D11 | | NSD | | | | | | | | | |
| B | 19 | A11 | | NSD | | | | | | | | | |
| B | 20 | B31 | | NSD | | | | | | | | | |
| B | 21 | B1 | | NSD | | | | | | | | | |
| B | 22 | C21 | | NSD | | | | | | | | | |
| B | 23 | C42 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Lab/Cor Sample No.:* B4773 S12 A1

*Sample No.:* CPS-L2-1CH-100704

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | B44 | AZQ | 1 | 1 | F | 3.5 | 0.5 | 7.0 | 910 | 642 | Mg, Si, Ca, Fe Actinolite Zone Axis [ 3 1 2 ] - KM | TAS_AHRA |
| A | 2 | B24 | | NSD | | | | | | | | | |
| A | 3 | B14 | ADQ | 2 | 2 | F | 10 | 3 | 3.3 | | | Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 4 | C14 | | NSD | | | | | | | | | |
| A | 5 | C34 | | NSD | | | | | | | | | |
| A | 6 | B33 | | NSD | | | | | | | | | |
| A | 7 | B13 | | NSD | | | | | | | | | |
| A | 8 | C13 | | NSD | | | | | | | | | |
| A | 9 | C23 | | NSD | | | | | | | | | |
| A | 10 | C43 | | NSD | | | | | | | | | |
| A | 11 | B42 | | NSD | | | | | | | | | |
| A | 12 | B22 | | NSD | | | | | | | | | |
| A | 13 | B2 | | NSD | | | | | | | | | |
| A | 14 | C2 | | NSD | | | | | | | | | |
| A | 15 | C32 | | NSD | | | | | | | | | |
| A | 16 | B41 | ADQ | 3 | 3 | F | 2.2 | 0.5 | 4.4 | | | Actinolite | TAS_AHRA |
| A | 17 | B31 | | NSD | | | | | | | | | |
| A | 18 | B21 | ADQ | 4 | 4 | F | 8.5 | 0.8 | 11 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 19 | B11 | ADQ | 5 | | MD1-1 | 22 | 10 | 2.2 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 19 | B11 | ADQ | | 5 | MF | 12.5 | 1.5 | 8.3 | | | Mg, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| A | 20 | C41 | | NSD | | | | | | | | | |
| A | 21 | C40 | | NSD | | | | | | | | | |
| A | 22 | B40 | | NSD | | | | | | | | | |
| A | 23 | B20 | | NSD | | | | | | | | | |
| A | 24 | A30 | ADQ | 6 | 6 | F | 20 | 4.5 | 4.4 | | | Actinolite | AS>5, AFB>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 25 | A10 | ADQ | 7 | 7 | F | 12 | 1 | 12 | | | Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 26 | A41 | | NSD | | | | | | | | | |
| A | 27 | A31 | | NSD | | | | | | | | | |
| A | 28 | A21 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-L2-1CH-100704

*Descripiton:*

*Lab/Cor Sample No.:* B4773 S12 A1

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 29 | A11 | | NSD | | | | | | | | | |
| A | 30 | A1 | | NSD | | | | | | | | | |
| B | 31 | A41 | | NSD | | | | | | | | | |
| B | 32 | A31 | | NSD | | | | | | | | | |
| B | 33 | A21 | | NSD | | | | | | | | | |
| B | 34 | A11 | ADQ | 8 | 8 | F | 7.5 | 2 | 3.8 | 919 | 651 | Mg, Al, Si, Ca, Fe Actinolite Zone Axis [ 1 0 1 ] KM | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| B | 35 | A1 | | NSD | | | | | | | | | |
| B | 36 | D1 | | NSD | | | | | | | | | |
| B | 37 | D21 | AQ | 9 | | MD1-1 | 6.5 | 4 | 1.6 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| B | 37 | D21 | AQ | | 9 | MF | 6.5 | 0.85 | 7.6 | | | Mg, Al, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| B | 38 | D31 | AQ | 10 | | MD1-1 | 15 | 7.5 | 2.0 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| B | 38 | D31 | AQ | | 10 | MF | 9 | 1.2 | 7.5 | | | Mg, Al, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| B | 39 | D41 | AQ | 11 | | MD1-1 | 7 | 5 | 1.4 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| B | 39 | D41 | AQ | | 11 | MF | 6 | 1 | 6.0 | | | Mg, Al, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| B | 40 | D40 | AQ | 12 | 12 | F | 6 | 1.35 | 4.4 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| B | 41 | D20 | | NSD | | | | | | | | | |
| B | 42 | D10 | | NSD | | | | | | | | | |
| B | 43 | A20 | | NSD | | | | | | | | | |
| B | 44 | A30 | | NSD | | | | | | | | | |
| B | 45 | A40 | | NSD | | | | | | | | | |
| B | 46 | B30 | AQ | 13 | | MD1-1 | 10 | 10 | 1.0 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| B | 46 | B30 | AQ | | 13 | MF | 10 | 1.45 | 6.9 | | | Mg, Al, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| B | 47 | B20 | | NSD | | | | | | | | | |
| B | 48 | B10 | AQ | 14 | | MD1-1 | 17 | 7.5 | 2.3 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| B | 48 | B10 | AQ | | 14 | MF | 17 | 4 | 4.2 | | | Mg, Al, Si, Ca, Fe Actinolite | AFB>5 |
| B | 49 | C10 | | NSD | | | | | | | | | |
| B | 50 | C20 | | NSD | | | | | | | | | |
| B | 51 | C30 | AQ | 15 | | MD1-1 | 20 | 15 | 1.3 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |

# Lab/Cor, Inc.

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Lab/Cor Sample No.:* B4773 S12 A1

*Sample No.:* CPS-L2-1CH-100704

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | 51 | C30 | AQ | | 15 | MF | 20 | 2.75 | 7.3 | | | Mg, Al, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| B | 52 | C40 | | NSD | | | | | | | | | |
| B | 53 | C41 | | NSD | | | | | | | | | |
| B | 54 | C31 | | NSD | | | | | | | | | |
| B | 55 | C21 | | NSD | | | | | | | | | |
| B | 56 | C11 | | NSD | | | | | | | | | |
| B | 57 | C1 | | NSD | | | | | | | | | |
| B | 58 | B21 | | NSD | | | | | | | | | |
| B | 59 | B31 | | NSD | | | | | | | | | |
| B | 60 | B32 | | NSD | | | | | | | | | |
| B | 61 | B22 | AQ | 16 | 16 | F | 5 | 0.8 | 6.2 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 62 | B12 | | NSD | | | | | | | | | |
| B | 63 | C2 | AQ | 17 | 17 | F1-1 | 15 | 10 | 1.5 | | | Actinolite | AS>5, AFB>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| B | 63 | C2 | AQ | 18 | 18 | F1-1 | 12 | 4 | 3.0 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| B | 64 | C12 | AQ | 19 | | MD1-1 | 45 | 15 | 3.0 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| B | 64 | C12 | AQ | | 19 | MF | 15 | 1.75 | 8.6 | | | Mg, Al, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| B | 65 | C22 | | NSD | | | | | | | | | |
| B | 66 | C32 | | NSD | | | | | | | | | |
| B | 67 | C42 | | NSD | | | | | | | | | |
| B | 68 | C33 | AQ | 20 | 20 | F | 9 | 0.85 | 11 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| B | 69 | C23 | | NSD | | | | | | | | | |
| B | 70 | C13 | | NSD | | | | | | | | | |
| C | 71 | C4 | | NSD | | | | | | | | | |
| C | 72 | C14 | | NSD | | | | | | | | | |
| C | 73 | B3 | | NSD | | | | | | | | | |
| C | 74 | B23 | | NSD | | | | | | | | | |
| C | 75 | B32 | | NSD | | | | | | | | | |
| C | 76 | B22 | | NSD | | | | | | | | | |
| C | 77 | B12 | | NSD | | | | | | | | | |
| C | 78 | B2 | AX | 21 | | MD1-1 | 25 | 15 | 1.7 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-L2-1CH-100704

*Descripiton:*

*Lab/Cor Sample No.:* B4773 S12 A1

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 78 | B2 | AX | | 21 | MF | 6 | 1 | 6.0 | | | Mg, Al, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| C | 79 | B1 | | NSD | | | | | | | | | |
| C | 80 | B11 | | NSD | | | | | | | | | |
| C | 81 | B10 | AQ | 22 | | MD1-1 | 12 | 10 | 1.2 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 81 | B10 | AQ | | 22 | MF | 5.5 | 0.9 | 6.1 | | | Mg, Al, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| C | 81 | B10 | AQ | 23 | | MD1-1 | 7.5 | 7.5 | 1.0 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| C | 81 | B10 | AQ | | 23 | MF | 5.2 | 0.75 | 6.9 | | | Mg, Al, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| C | 82 | B20 | | NSD | | | | | | | | | |
| C | 83 | B30 | | NSD | | | | | | | | | |
| C | 84 | B40 | | NSD | | | | | | | | | |
| C | 85 | A40 | | NSD | | | | | | | | | |
| C | 86 | A30 | | NSD | | | | | | | | | |
| C | 87 | A20 | | NSD | | | | | | | | | |
| C | 88 | A10 | | NSD | | | | | | | | | |
| C | 89 | A1 | | NSD | | | | | | | | | |
| C | 90 | A11 | | NSD | | | | | | | | | |
| C | 91 | A21 | AQ | 24 | 24 | 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 |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Lab/Cor Sample No.:* B4773 S11 A1

*Sample No.:* CPS-L2-15CH-100704

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | C4 | | NSD | | | | | | | | | |
| A | 2 | C24 | | NSD | | | | | | | | | |
| A | 3 | C44 | | NSD | | | | | | | | | |
| A | 4 | B3 | | NSD | | | | | | | | | |
| A | 5 | C13 | AZQ | 1 | 1 | F | 16.5 | 1.75 | 9.4 | 5329 | 15239 | Mg, 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 | 6 | C33 | ADQ | 2 | | MD1-1 | 8 | 7.5 | 1.1 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 6 | C33 | ADQ | | 2 | MF | 8 | 0.75 | 11 | | | Mg, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| A | 7 | B12 | AQ | 3 | | MD1-1 | 8.5 | 6.5 | 1.3 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 7 | B12 | AQ | | 3 | MB | 8.5 | 2 | 4.2 | | | Mg, Si, Ca, Fe Actinolite | PCMEF-US |
| A | 8 | C2 | | NSD | | | | | | | | | |
| A | 9 | C22 | | NSD | | | | | | | | | |
| A | 10 | C42 | | NSD | | | | | | | | | |
| A | 11 | B21 | | NSD | | | | | | | | | |
| A | 12 | B1 | | NSD | | | | | | | | | |
| A | 13 | C11 | | NSD | | | | | | | | | |
| A | 14 | C31 | | NSD | | | | | | | | | |
| A | 15 | B30 | | NSD | | | | | | | | | |
| A | 16 | B10 | | NSD | | | | | | | | | |
| A | 17 | C10 | | NSD | | | | | | | | | |
| A | 18 | C30 | AQ | 4 | 4 | F | 8 | 2 | 4.0 | | | Mg,Si,Ca,Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 19 | A30 | CDQ | 5 | 5 | B | 0.8 | 0.15 | 5.3 | 5330 | 15234 | Mg, Si Chrysotile Verified - KM | TAS_AHRA |
| A | 20 | A10 | | NSD | | | | | | | | | |
| A | 21 | D10 | | NSD | | | | | | | | | |
| A | 22 | D30 | | NSD | | | | | | | | | |
| A | 23 | A31 | | NSD | | | | | | | | | |
| A | 24 | A11 | | NSD | | | | | | | | | |
| A | 25 | D1 | | NSD | | | | | | | | | |
| A | 26 | D21 | ADQ | 6 | 6 | F | 2.1 | 0.2 | 10 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| A | 27 | D41 | | NSD | | | | | | | | | |
| A | 28 | A42 | ADQ | 7 | 7 | F | 1.05 | 0.25 | 4.2 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-L2-15CH-100704

*Descripiton:*

*Lab/Cor Sample No.:* B4773 S11 A1

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 28 | A42 | CD | 8 | 8 | F | 0.75 | 0.05 | 15 | | | Chrysotile | TAS_AHRA |
| A | 29 | A22 | | NSD | | | | | | | | | |
| B | 30 | B44 | | NSD | | | | | | | | | |
| B | 31 | B24 | | NSD | | | | | | | | | |
| B | 32 | C4 | | NSD | | | | | | | | | |
| B | 33 | C34 | | NSD | | | | | | | | | |
| B | 34 | B33 | | NSD | | | | | | | | | |
| B | 35 | B13 | | NSD | | | | | | | | | |
| B | 36 | C3 | | NSD | | | | | | | | | |
| B | 37 | C33 | | NSD | | | | | | | | | |
| B | 38 | A12 | | NSD | | | | | | | | | |
| B | 39 | D2 | | NSD | | | | | | | | | |
| B | 40 | D22 | | NSD | | | | | | | | | |
| B | 41 | D30 | | NSD | | | | | | | | | |
| B | 42 | D20 | | NSD | | | | | | | | | |
| B | 43 | A10 | | NSD | | | | | | | | | |
| B | 44 | A30 | | NSD | | | | | | | | | |
| B | 45 | A40 | | NSD | | | | | | | | | |
| B | 46 | B41 | | NSD | | | | | | | | | |
| B | 47 | B21 | | NSD | | | | | | | | | |
| B | 48 | B1 | | NSD | | | | | | | | | |
| B | 49 | C21 | CDQ | 9 | 9 | F | 2.5 | 0.09 | 28 | | | Mg, Si Chrysotile | TAS_AHRA |
| B | 50 | C41 | CDQ | 10 | 10 | F | 1.2 | 0.09 | 13 | | | Mg, Si Chrysotile | TAS_AHRA |
| B | 51 | C43 | ADQ | 11 | 11 | F | 7.5 | 1.2 | 6.2 | | 15239 | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| B | 52 | C23 | | NSD | | | | | | | | | |
| B | 53 | B34 | | NSD | | | | | | | | | |
| B | 54 | B23 | | NSD | | | | | | | | | |
| B | 55 | B22 | ADQ | 12 | | MD1-0 | 13.5 | 10 | 1.4 | | | Mg, Si, Ca, Fe Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| B | 55 | B22 | ADQ | | 12 | MF | 3 | 0.3 | 10 | | | Actinolite | |
| B | 56 | B12 | | NSD | | | | | | | | | |
| B | 57 | B2 | ADQ | 13 | 13 | F | 5.25 | 1.2 | 4.4 | | | Mg, 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 #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Lab/Cor Sample No.:* B4773 S11 A1

*Sample No.:* CPS-L2-15CH-100704

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | 58 | C32 | | NSD | | | | | | | | | |
| C | 59 | B44 | | NSD | | | | | | | | | |
| C | 60 | B14 | | NSD | | | | | | | | | |
| C | 61 | C4 | | NSD | | | | | | | | | |
| C | 62 | C13 | CMQ | 14 | 14 | B | 5.1 | 0.3 | 17 | | | Mg, Si, Fe Chrysotile | AS>5, AFB>5, PCMEF-US, PCMES-US, PSAS 5-10, PSAS TOT, PCAS 5-10, PCAS TOT, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| C | 62 | C13 | ADQ | 15 | 15 | F | 19 | 1.5 | 13 | | | Mg,Si,Ca,Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 63 | B3 | ADQ | 16 | 16 | F | 30 | 1.75 | 17 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 64 | B33 | | NSD | | | | | | | | | |
| C | 65 | B42 | ADQ | 17 | 17 | F | 13.5 | 2.75 | 4.9 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 66 | B2 | | NSD | | | | | | | | | |
| C | 67 | C12 | | NSD | | | | | | | | | |
| C | 68 | C21 | | NSD | | | | | | | | | |
| C | 69 | B1 | | NSD | | | | | | | | | |
| C | 70 | B31 | ADQ | 18 | 18 | F | 18 | 3 | 6.0 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 71 | B20 | | NSD | | | | | | | | | |
| C | 72 | C20 | | NSD | | | | | | | | | |
| C | 73 | D30 | | NSD | | | | | | | | | |
| C | 74 | A20 | | NSD | | | | | | | | | |
| C | 75 | A41 | | NSD | | | | | | | | | |
| C | 76 | A21 | | NSD | | | | | | | | | |
| C | 77 | D21 | | NSD | | | | | | | | | |
| C | 78 | D41 | | NSD | | | | | | | | | |
| C | 79 | D42 | | NSD | | | | | | | | | |
| C | 80 | D22 | | NSD | | | | | | | | | |
| C | 81 | A12 | ADQ | 19 | 19 | F | 1.75 | 0.25 | 7.0 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| C | 82 | A41 | ADQ | 20 | 20 | F | 0.6 | 0.15 | 4.0 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-L2-15CH-100704

*Descripiton:*

*Lab/Cor Sample No.:* B4773 S11 A1

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 82 | A41 | ADQ | 21 | 21 | F | 16 | 4.5 | 3.6 | | | Mg, Si, Ca, Fe Actinolite Ferri-actinolite | AS>5, AFB>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 83 | B43 | | NSD | | | | | | | | | |
| C | 84 | B32 | | NSD | | | | | | | | | |
| C | 85 | B30 | CD | 22 | | MD1-0 | 11 | 9 | 1.2 | | | Chrysotile | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 85 | B30 | CD | | 22 | MF | 0.6 | 0.05 | 12 | | | Chrysotile Rotates behind matrix, no EDS | |
| C | 86 | A22 | ADQ | 23 | | MD1-0 | 14 | 8.5 | 1.6 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 86 | A22 | ADQ | | 23 | MF | 2.5 | 0.25 | 10 | | | Mg, Si, Ca, FE Actinolite | |
| C | 86 | A22 | ADQ | 24 | 24 | F | 16 | 2.5 | 6.4 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 87 | B13 | ADQ | 25 | | MD1-1 | 13 | 10 | 1.3 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 87 | B13 | ADQ | | 25 | MF | 10.5 | 2.25 | 4.7 | | | Mg,Si,Ca,Fe Actinolite | AFB>5, PCMEF-US |

# Lab/Cor, Inc.

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-L2-2CH-100704

*Descripiton:*

*Lab/Cor Sample No.:* B4773 S14 A1

| 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 | B33 | | NSD | | | | | | | | | |
| A | 7 | C3 | | NSD | | | | | | | | | |
| A | 8 | C33 | AZQ | 1 | | MD1-1 | 7.5 | 4 | 1.9 | 922 | 653 | Mg, Si, Ca, Fe Actinolite Zone Axis [ 3 2 5 ] - KM | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 8 | C33 | AZQ | | 1 | MF | 5.5 | 0.7 | 7.9 | | | Mg, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| A | 8 | C43 | CDQ | 2 | 2 | F | 1.5 | 0.1 | 15 | 923 | 654 | Mg, Si Chrysotile Verified - JH | TAS_AHRA |
| A | 9 | C23 | | NSD | | | | | | | | | |
| A | 10 | B32 | | NSD | | | | | | | | | |
| A | 11 | B22 | | NSD | | | | | | | | | |
| A | 12 | B12 | | NSD | | | | | | | | | |
| A | 13 | B31 | | NSD | | | | | | | | | |
| A | 14 | B11 | | NSD | | | | | | | | | |
| A | 15 | C1 | | NSD | | | | | | | | | |
| A | 16 | C11 | | NSD | | | | | | | | | |
| A | 17 | B30 | AQ | 3 | 3 | F | 8.5 | 0.7 | 12 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 18 | C10 | | NSD | | | | | | | | | |
| A | 19 | C40 | | NSD | | | | | | | | | |
| A | 20 | A31 | | NSD | | | | | | | | | |
| A | 21 | A21 | | NSD | | | | | | | | | |
| A | 22 | A1 | | NSD | | | | | | | | | |
| A | 23 | D11 | | NSD | | | | | | | | | |
| A | 24 | D31 | | NSD | | | | | | | | | |
| A | 25 | D42 | | NSD | | | | | | | | | |
| A | 26 | D23 | ADQ | 4 | 4 | F | 11 | 0.7 | 16 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 27 | D3 | | NSD | | | | | | | | | |
| A | 28 | A13 | | NSD | | | | | | | | | |
| A | 29 | A23 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Lab/Cor Sample No.:* B4773 S14 A1

*Sample No.:* CPS-L2-2CH-100704

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 30 | A43 | | NSD | | | | | | | | | |
| B | 31 | A33 | | NSD | | | | | | | | | |
| B | 32 | A13 | | NSD | | | | | | | | | |
| B | 33 | D3 | | NSD | | | | | | | | | |
| B | 34 | D23 | | NSD | | | | | | | | | |
| B | 35 | D43 | | NSD | | | | | | | | | |
| B | 36 | D40 | | NSD | | | | | | | | | |
| B | 37 | D20 | | NSD | | | | | | | | | |
| B | 38 | D10 | | NSD | | | | | | | | | |
| B | 39 | A10 | | NSD | | | | | | | | | |
| B | 40 | A30 | | NSD | | | | | | | | | |
| B | 41 | B31 | | NSD | | | | | | | | | |
| B | 42 | B11 | | NSD | | | | | | | | | |
| B | 43 | C1 | | NSD | | | | | | | | | |
| B | 44 | C21 | | NSD | | | | | | | | | |
| B | 45 | C41 | | NSD | | | | | | | | | |
| B | 46 | C12 | | NSD | | | | | | | | | |
| B | 47 | B2 | | NSD | | | | | | | | | |
| B | 48 | B22 | | NSD | | | | | | | | | |
| B | 49 | B42 | | NSD | | | | | | | | | |
| B | 50 | B34 | | NSD | | | | | | | | | |
| B | 51 | B14 | | NSD | | | | | | | | | |
| B | 52 | C4 | | NSD | | | | | | | | | |
| B | 53 | C24 | | NSD | | | | | | | | | |
| B | 54 | C13 | | NSD | | | | | | | | | |
| B | 55 | C11 | | NSD | | | | | | | | | |
| B | 56 | D11 | | NSD | | | | | | | | | |
| B | 57 | D13 | | NSD | | | | | | | | | |
| B | 58 | D14 | | NSD | | | | | | | | | |
| B | 59 | A4 | | NSD | | | | | | | | | |
| B | 60 | A2 | | NSD | | | | | | | | | |
| C | 61 | A43 | | NSD | | | | | | | | | |
| C | 62 | A23 | | NSD | | | | | | | | | |
| C | 63 | A3 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-L2-2CH-100704

*Descripiton:*

*Lab/Cor Sample No.:* B4773 S14 A1

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 64 | D13 | | NSD | | | | | | | | | |
| C | 65 | D33 | ADQ | 5 | 5 | F | 4.8 | 0.6 | 8.0 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| C | 66 | D40 | ADQ | 6 | 6 | F | 10 | 3 | 3.3 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| C | 67 | D30 | ADQ | 7 | 7 | F | 2.6 | 0.4 | 6.5 | | 658 | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| C | 68 | D10 | | NSD | | | | | | | | | |
| C | 69 | A10 | | NSD | | | | | | | | | |
| C | 70 | A30 | | NSD | | | | | | | | | |
| C | 71 | A40 | | NSD | | | | | | | | | |
| C | 72 | B41 | | NSD | | | | | | | | | |
| C | 73 | B21 | | NSD | | | | | | | | | |
| C | 74 | B1 | | NSD | | | | | | | | | |
| C | 75 | C11 | | NSD | | | | | | | | | |
| C | 76 | C31 | | NSD | | | | | | | | | |
| C | 77 | C23 | | NSD | | | | | | | | | |
| C | 78 | C3 | | NSD | | | | | | | | | |
| C | 79 | B13 | | NSD | | | | | | | | | |
| C | 80 | B33 | | NSD | | | | | | | | | |
| C | 81 | B43 | | NSD | | | | | | | | | |
| C | 82 | B34 | | NSD | | | | | | | | | |
| C | 83 | B14 | | NSD | | | | | | | | | |
| C | 84 | C4 | | NSD | | | | | | | | | |
| C | 85 | C14 | | NSD | | | | | | | | | |
| C | 86 | C12 | | NSD | | | | | | | | | |
| C | 87 | C10 | | NSD | | | | | | | | | |
| C | 88 | D12 | | NSD | | | | | | | | | |
| C | 89 | A2 | | NSD | | | | | | | | | |
| C | 90 | B2 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Lab/Cor Sample No.:* B4773 S15 A1

*Sample No.:* CPS-L2-3CH-100704

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | B44 | | NSD | | | | | | | | | |
| A | 2 | B14 | | NSD | | | | | | | | | |
| A | 3 | C4 | CMQ | 1 | 1 | B | 26.5 | 5.4 | 4.9 | 5333 | 15241 | Mg, Si, Fe Chrysotile No diffraction | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 4 | C24 | | NSD | | | | | | | | | |
| A | 5 | C44 | | NSD | | | | | | | | | |
| A | 6 | C43 | | NSD | | | | | | | | | |
| A | 7 | C13 | | NSD | | | | | | | | | |
| A | 8 | B3 | AZQ | 2 | 2 | F | 28 | 2.75 | 10 | 5334 | 15242 | Mg, Si, Ca, Fe Actinolite Zone Axis [ 1 0 0 ] - KM | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 9 | B23 | | NSD | | | | | | | | | |
| A | 10 | B43 | CDQ | 3 | 3 | F | 1.25 | 0.1 | 12 | | | Mg, Si Chrysotile | TAS_AHRA |
| A | 11 | B42 | | NSD | | | | | | | | | |
| A | 12 | B22 | | NSD | | | | | | | | | |
| A | 13 | C2 | ADQ | 4 | 4 | F | 2.75 | 0.475 | 5.8 | | | Actinolite | TAS_AHRA |
| A | 14 | C22 | | NSD | | | | | | | | | |
| A | 15 | C42 | AZQ | 5 | 5 | F | 1.5 | 0.3 | 5.0 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| A | 16 | C41 | | NSD | | | | | | | | | |
| A | 17 | C11 | | NSD | | | | | | | | | |
| A | 18 | B1 | | NSD | | | | | | | | | |
| A | 19 | B21 | | NSD | | | | | | | | | |
| A | 20 | B21 | | NSD | | | | | | | | | |
| A | 21 | B41 | | NSD | | | | | | | | | |
| A | 22 | B40 | | NSD | | | | | | | | | |
| A | 23 | B20 | ADQ | 6 | | MD1-0 | 4.25 | 2 | 2.1 | | | Actinolite | TAS_AHRA |
| A | 23 | B20 | ADQ | | 6 | MF | 1.5 | 0.2 | 7.5 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| A | 24 | C10 | | NSD | | | | | | | | | |
| A | 25 | C40 | | NSD | | | | | | | | | |
| A | 26 | D20 | | NSD | | | | | | | | | |
| A | 27 | A10 | CMQ | 7 | 7 | F | 2 | 0.05 | 40 | | | Mg, Si Chrysotile | TAS_AHRA |
| A | 28 | A30 | | NSD | | | | | | | | | |
| A | 29 | A41 | ADQ | 8 | 8 | F | 8.5 | 2.5 | 3.4 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 30 | A11 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-L2-3CH-100704

*Descripiton:*

*Lab/Cor Sample No.:* B4773 S15 A1

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | 31 | B44 | CDQ | 9 | | MD1-0 | 2.75 | 1.75 | 1.6 | | | Chrysotile | TAS_AHRA |
| B | 31 | B44 | CDQ | | 9 | MF | 1 | 0.05 | 20 | | | Mg, Si Chrysotile | |
| B | 32 | B24 | | NSD | | | | | | | | | |
| B | 33 | B4 | | NSD | | | | | | | | | |
| B | 34 | C14 | CM | 10 | 10 | F | 1 | 0.05 | 20 | | | Chrysotile | TAS_AHRA |
| B | 35 | C33 | | NSD | | | | | | | | | |
| B | 36 | C13 | | NSD | | | | | | | | | |
| B | 37 | B3 | | NSD | | | | | | | | | |
| B | 38 | B23 | | NSD | | | | | | | | | |
| B | 39 | B43 | ADQ | 11 | 11 | F | 2.25 | 0.7 | 3.2 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 40 | B42 | | NSD | | | | | | | | | |
| B | 41 | B22 | | NSD | | | | | | | | | |
| B | 42 | B2 | | NSD | | | | | | | | | |
| B | 43 | C12 | | NSD | | | | | | | | | |
| B | 44 | C42 | | NSD | | | | | | | | | |
| B | 45 | C41 | | NSD | | | | | | | | | |
| B | 46 | C21 | | NSD | | | | | | | | | |
| B | 47 | C1 | | NSD | | | | | | | | | |
| B | 48 | B11 | CDQ | 12 | 12 | F | 2.25 | 0.1 | 22 | | | Mg, Si Chrysotile | TAS_AHRA |
| B | 49 | B31 | | NSD | | | | | | | | | |
| B | 50 | A40 | | NSD | | | | | | | | | |
| B | 51 | A20 | | NSD | | | | | | | | | |
| B | 52 | B40 | | NSD | | | | | | | | | |
| B | 53 | B20 | ADQ | 13 | 13 | F | 2 | 0.3 | 6.7 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 54 | C10 | | NSD | | | | | | | | | |
| B | 55 | C30 | | NSD | | | | | | | | | |
| B | 56 | D10 | | NSD | | | | | | | | | |
| B | 57 | D30 | | NSD | | | | | | | | | |
| B | 58 | D41 | ADQ | 14 | 14 | F | 5.7 | 1.1 | 5.2 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| B | 59 | D21 | | NSD | | | | | | | | | |
| B | 60 | D1 | | NSD | | | | | | | | | |
| C | 61 | B44 | | NSD | | | | | | | | | |
| C | 62 | B24 | ADQ | 15 | 15 | F | 2 | 0.2 | 10 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Lab/Cor Sample No.:* B4773 S15 A1

*Sample No.:* CPS-L2-3CH-100704

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 62 | B24 | CD | 16 | | MD1-0 | 9 | 6.5 | 1.4 | | | Chrysotile | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| C | 62 | B24 | CD | | 16 | MF | 2.4 | 0.05 | 48 | | | Chrysotile | |
| C | 62 | B24 | CDQ | 17 | 17 | B | 3.2 | 0.45 | 7.1 | | | Mg, Si Chrysotile | TAS_AHRA |
| C | 63 | B4 | | NSD | | | | | | | | | |
| C | 64 | C14 | | NSD | | | | | | | | | |
| C | 65 | C34 | ADQ | 18 | | MD1-1 | 15 | 10 | 1.5 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 65 | C34 | ADQ | | 18 | MF | 5.75 | 1.2 | 4.8 | | | Mg, Al, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| C | 66 | C43 | ADQ | 19 | 19 | F | 13 | 2.7 | 4.8 | | | Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 66 | C43 | CDQ | 20 | 20 | B | 2.75 | 0.25 | 11 | 939 | 685 | Mg, Si Chrysotile Verified - KM | TAS_AHRA |
| C | 67 | C23 | | NSD | | | | | | | | | |
| C | 68 | C13 | | NSD | | | | | | | | | |
| C | 69 | C12 | | NSD | | | | | | | | | |
| C | 70 | C32 | | NSD | | | | | | | | | |
| C | 71 | C31 | | NSD | | | | | | | | | |
| C | 72 | C11 | | NSD | | | | | | | | | |
| C | 73 | B31 | | NSD | | | | | | | | | |
| C | 74 | B40 | AQ | 21 | 21 | F | 3.2 | 0.85 | 3.8 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| C | 75 | B20 | | NSD | | | | | | | | | |
| C | 76 | D40 | | NSD | | | | | | | | | |
| C | 77 | D20 | ADQ | 22 | 22 | F | 4.5 | 1.5 | 3.0 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| C | 78 | A10 | | NSD | | | | | | | | | |
| C | 79 | | | NSD | | | | | | | | | |
| C | 80 | A41 | ADQ | 23 | 23 | F | 11.3 | 1.4 | 8.1 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 81 | A21 | | NSD | | | | | | | | | |
| C | 82 | A1 | | NSD | | | | | | | | | |
| C | 83 | D11 | | NSD | | | | | | | | | |
| C | 84 | D31 | ADQ | 24 | | MD1-0 | 23 | 8 | 2.9 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 84 | D31 | ADQ | | 24 | MF | 4.5 | 0.2 | 22 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| C | 85 | D22 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-L2-3CH-100704

*Descripiton:*

*Lab/Cor Sample No.:* B4773 S15 A1

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 86 | D12 | | NSD | | | | | | | | | |
| C | 87 | D2 | | NSD | | | | | | | | | |
| C | 88 | A2 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Lab/Cor Sample No.:* B4773 S16 A1

*Sample No.:* CPS-L2-4CH-100704

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | A43 | | NSD | | | | | | | | | |
| A | 2 | A23 | AZQ | 1 | 1 | F | 40 | 5 | 8.0 | 924 | 659 | Mg, Al, Si, Ca, Fe Actinolite Zone Axis [ 2 0 -3 ] - KM | AS>5, AFB>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 3 | A3 | | NSD | | | | | | | | | |
| A | 4 | D33 | | NSD | | | | | | | | | |
| A | 5 | D43 | | NSD | | | | | | | | | |
| A | 6 | D41 | | NSD | | | | | | | | | |
| A | 7 | D21 | | NSD | | | | | | | | | |
| A | 8 | D1 | | NSD | | | | | | | | | |
| A | 9 | A11 | | NSD | | | | | | | | | |
| A | 10 | A31 | | NSD | | | | | | | | | |
| A | 11 | A41 | | NSD | | | | | | | | | |
| A | 12 | B40 | AQ | 2 | 2 | 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 |
| A | 13 | B20 | | NSD | | | | | | | | | |
| A | 14 | C10 | AQ | 3 | 3 | F | 15 | 1.2 | 12 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 15 | C30 | | NSD | | | | | | | | | |
| A | 16 | C40 | | NSD | | | | | | | | | |
| A | 17 | C42 | | NSD | | | | | | | | | |
| A | 18 | C22 | | NSD | | | | | | | | | |
| A | 19 | C2 | | NSD | | | | | | | | | |
| A | 20 | B12 | | NSD | | | | | | | | | |
| A | 21 | B32 | | NSD | | | | | | | | | |
| B | 22 | B44 | | NSD | | | | | | | | | |
| B | 23 | B24 | | NSD | | | | | | | | | |
| B | 24 | B4 | | NSD | | | | | | | | | |
| B | 25 | C34 | | NSD | | | | | | | | | |
| B | 26 | C42 | AQ | 4 | 4 | F | 12.5 | 1.5 | 8.3 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| B | 27 | C22 | AQ | 5 | 5 | F | 11 | 1.5 | 7.3 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| B | 28 | C2 | | NSD | | | | | | | | | |
| B | 29 | B2 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-L2-4CH-100704

*Descripiton:*

*Lab/Cor Sample No.:* B4773 S16 A1

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | 30 | B40 | | NSD | | | | | | | | | |
| B | 31 | B20 | | NSD | | | | | | | | | |
| B | 32 | B10 | | NSD | | | | | | | | | |
| B | 33 | C10 | | NSD | | | | | | | | | |
| B | 34 | C30 | | NSD | | | | | | | | | |
| B | 35 | C40 | AQ | 6 | 6 | F | 2.7 | 0.4 | 6.8 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 36 | D41 | | NSD | | | | | | | | | |
| B | 37 | D21 | | NSD | | | | | | | | | |
| B | 38 | D1 | | NSD | | | | | | | | | |
| B | 39 | A11 | | NSD | | | | | | | | | |
| B | 40 | A31 | | NSD | | | | | | | | | |
| B | 41 | A41 | | NSD | | | | | | | | | |
| B | 42 | A43 | | NSD | | | | | | | | | |
| B | 43 | A23 | | NSD | | | | | | | | | |
| B | 44 | A3 | AQ | 7 | 7 | F | 4 | 0.9 | 4.4 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 45 | D13 | | NSD | | | | | | | | | |
| B | 46 | D33 | | NSD | | | | | | | | | |
| B | 47 | D43 | | NSD | | | | | | | | | |
| B | 48 | D44 | | NSD | | | | | | | | | |
| B | 49 | D34 | | NSD | | | | | | | | | |
| B | 50 | D14 | | NSD | | | | | | | | | |
| B | 51 | A4 | AQ | 8 | | MD1-1 | 25 | 12 | 2.1 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| B | 51 | A4 | AQ | | 8 | MF | 21 | 2.2 | 9.5 | | | Actinolite | AFB>5, PCMEF-US |
| B | 52 | A24 | AQ | 9 | 9 | F | | | | | | Actinolite | TAS_AHRA |
| B | 53 | A34 | | NSD | | | | | | | | | |
| B | 54 | A13 | | NSD | | | | | | | | | |
| B | 55 | D12 | | NSD | | | | | | | | | |
| B | 56 | D11 | | NSD | | | | | | | | | |
| B | 57 | D10 | | NSD | | | | | | | | | |
| B | 58 | C11 | | NSD | | | | | | | | | |
| B | 59 | C12 | | NSD | | | | | | | | | |
| B | 60 | C32 | | NSD | | | | | | | | | |
| C | 61 | B14 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Lab/Cor Sample No.:* B4773 S16 A1

*Sample No.:* CPS-L2-4CH-100704

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 62 | B4 | | NSD | | | | | | | | | |
| C | 63 | C4 | | NSD | | | | | | | | | |
| C | 64 | C44 | | NSD | | | | | | | | | |
| C | 65 | B3 | | NSD | | | | | | | | | |
| C | 66 | C3 | | NSD | | | | | | | | | |
| C | 67 | C13 | | NSD | | | | | | | | | |
| C | 68 | C23 | | NSD | | | | | | | | | |
| C | 69 | B13 | AQ | 10 | 10 | F | 1.5 | 0.35 | 4.3 | | | Actinolite | TAS_AHRA |
| C | 70 | B12 | | NSD | | | | | | | | | |
| C | 71 | B2 | | NSD | | | | | | | | | |
| C | 72 | C2 | | NSD | | | | | | | | | |
| C | 73 | C12 | AQ | 11 | 11 | F | 2.5 | 0.6 | 4.2 | | | Actinolite | TAS_AHRA |
| C | 74 | C22 | | NSD | | | | | | | | | |
| C | 75 | B11 | | NSD | | | | | | | | | |
| C | 76 | B1 | | NSD | | | | | | | | | |
| C | 77 | C1 | | NSD | | | | | | | | | |
| C | 78 | C11 | | NSD | | | | | | | | | |
| C | 79 | C21 | | NSD | | | | | | | | | |
| C | 80 | A21 | | NSD | | | | | | | | | |
| C | 81 | D1 | | NSD | | | | | | | | | |
| C | 82 | D11 | | NSD | | | | | | | | | |
| C | 83 | D21 | | NSD | | | | | | | | | |
| C | 84 | D31 | | NSD | | | | | | | | | |
| C | 85 | D12 | | NSD | | | | | | | | | |
| C | 86 | D22 | | NSD | | | | | | | | | |
| C | 87 | D32 | | NSD | | | | | | | | | |
| C | 88 | D42 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-L2-5CH-100704

*Descripiton:*

*Lab/Cor Sample No.:* B4773 S17 A1

| 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 | ADQ | 1 | 1 | F | 2 | 0.35 | 5.7 | | 668 | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| A | 4 | C14 | | NSD | | | | | | | | | |
| A | 5 | C34 | | NSD | | | | | | | | | |
| A | 6 | B33 | | NSD | | | | | | | | | |
| A | 7 | B13 | | NSD | | | | | | | | | |
| A | 8 | C3 | | NSD | | | | | | | | | |
| A | 9 | C23 | | NSD | | | | | | | | | |
| A | 10 | C43 | | NSD | | | | | | | | | |
| A | 11 | B42 | | NSD | | | | | | | | | |
| A | 12 | B22 | | NSD | | | | | | | | | |
| A | 13 | B2 | | NSD | | | | | | | | | |
| A | 14 | C12 | | NSD | | | | | | | | | |
| A | 15 | C32 | | NSD | | | | | | | | | |
| A | 16 | B41 | | NSD | | | | | | | | | |
| A | 17 | B31 | | NSD | | | | | | | | | |
| A | 18 | B1 | | NSD | | | | | | | | | |
| A | 19 | C11 | | NSD | | | | | | | | | |
| A | 20 | C31 | | NSD | | | | | | | | | |
| A | 21 | D10 | | NSD | | | | | | | | | |
| A | 22 | D20 | AQ | 2 | | MD1-0 | 6.5 | 4 | 1.6 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 22 | D20 | AQ | | 2 | MF | 1.8 | 0.35 | 5.1 | | | Mg, Si, Ca, Fe Actinolite | |
| A | 23 | D30 | AZQ | 3 | 3 | F | 4.5 | 1.5 | 3.0 | 926 | 669 | Mg,Si, Ca, Fe Tremolite Zone Axis [ 4 -3 0 ] - KM | TAS_AHRA |
| A | 23 | D30 | AQ | 4 | 4 | F | 16 | 1.5 | 11 | | | Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 24 | D40 | | NSD | | | | | | | | | |
| A | 25 | B40 | | NSD | | | | | | | | | |
| A | 26 | A30 | AQ | 5 | 5 | F | 2.9 | 0.7 | 4.1 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| A | 27 | A20 | | NSD | | | | | | | | | |
| A | 28 | D10 | | NSD | | | | | | | | | |
| B | 29 | B14 | | NSD | | | | | | | | | |
| B | 30 | C4 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Lab/Cor Sample No.:* B4773 S17 A1

*Sample No.:* CPS-L2-5CH-100704

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | 31 | C24 | | NSD | | | | | | | | | |
| B | 32 | C44 | | NSD | | | | | | | | | |
| B | 33 | B43 | AQ | 6 | 6 | F | 14 | 3.5 | 4.0 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| B | 34 | B13 | | NSD | | | | | | | | | |
| B | 35 | C3 | AZQ | 7 | | MD1-0 | 4 | 3.8 | 1.1 | | | Actinolite | TAS_AHRA |
| B | 35 | C3 | AZQ | | 7 | MF | 2.5 | 0.2 | 12 | 5349 | 15252 | Mg, Si, Ca, Fe Actinolite Zone Axis [ 2 0 3 ] KM | |
| B | 36 | C23 | | NSD | | | | | | | | | |
| B | 37 | C43 | | NSD | | | | | | | | | |
| B | 38 | B42 | | NSD | | | | | | | | | |
| B | 39 | B22 | | NSD | | | | | | | | | |
| B | 40 | B2 | | NSD | | | | | | | | | |
| B | 41 | C12 | | NSD | | | | | | | | | |
| B | 42 | C32 | | NSD | | | | | | | | | |
| B | 43 | B31 | | NSD | | | | | | | | | |
| B | 44 | B11 | | NSD | | | | | | | | | |
| B | 45 | C1 | | NSD | | | | | | | | | |
| B | 46 | C21 | | NSD | | | | | | | | | |
| B | 47 | C41 | ADQ | 8 | 8 | F | 5.2 | 0.6 | 8.7 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| B | 48 | A41 | | NSD | | | | | | | | | |
| B | 49 | A21 | | NSD | | | | | | | | | |
| B | 50 | A1 | | NSD | | | | | | | | | |
| B | 51 | D11 | | NSD | | | | | | | | | |
| B | 52 | D31 | | NSD | | | | | | | | | |
| B | 53 | A32 | AQ | 9 | 9 | F | 14 | 2 | 7.0 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| B | 53 | A32 | AQ | 10 | 10 | F | 13 | 1.8 | 7.2 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| B | 54 | A12 | | NSD | | | | | | | | | |
| B | 55 | D2 | | NSD | | | | | | | | | |
| B | 56 | D22 | | NSD | | | | | | | | | |
| B | 57 | A40 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-L2-5CH-100704

*Descripiton:*

*Lab/Cor Sample No.:* B4773 S17 A1

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | 58 | A10 | | NSD | | | | | | | | | |
| C | 59 | B44 | | NSD | | | | | | | | | |
| C | 60 | B24 | | NSD | | | | | | | | | |
| C | 61 | B4 | | NSD | | | | | | | | | |
| C | 62 | C14 | ADQ | 11 | 11 | F | 3.8 | 0.8 | 4.8 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| C | 63 | C24 | AD | 12 | 12 | F | 8 | 0.8 | 10 | | | Actinolite tilts into grid bar | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| C | 64 | B13 | | NSD | | | | | | | | | |
| C | 65 | C3 | | NSD | | | | | | | | | |
| C | 66 | C13 | | NSD | | | | | | | | | |
| C | 67 | C23 | | NSD | | | | | | | | | |
| C | 68 | B32 | | NSD | | | | | | | | | |
| C | 69 | B12 | | NSD | | | | | | | | | |
| C | 70 | C2 | AQ | 13 | 13 | 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 |
| C | 71 | C22 | | NSD | | | | | | | | | |
| C | 72 | C32 | | NSD | | | | | | | | | |
| C | 73 | B22 | | NSD | | | | | | | | | |
| C | 74 | B12 | AQ | 14 | 14 | F | 16 | 2 | 8.0 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 75 | B2 | | NSD | | | | | | | | | |
| C | 76 | C12 | | NSD | | | | | | | | | |
| C | 77 | C32 | | NSD | | | | | | | | | |
| C | 78 | C42 | | NSD | | | | | | | | | |
| C | 79 | A41 | | NSD | | | | | | | | | |
| C | 80 | A31 | | NSD | | | | | | | | | |
| C | 81 | A11 | AQ | 15 | | MD1-1 | 18 | 8 | 2.2 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 81 | A11 | AQ | | 15 | MF | 9 | 1.3 | 6.9 | | | Mg, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| C | 82 | A1 | | NSD | | | | | | | | | |
| C | 83 | D11 | | NSD | | | | | | | | | |
| C | 84 | D31 | | NSD | | | | | | | | | |
| C | 85 | A32 | | NSD | | | | | | | | | |
| C | 86 | A2 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Lab/Cor Sample No.:* B4773 S17 A1

*Sample No.:* CPS-L2-5CH-100704

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 87 | D2 | | NSD | | | | | | | | | |
| C | 88 | D22 | | NSD | | | | | | | | | |

# Lab/Cor, Inc.

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc..

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Lab/Cor Sample No.:* B4773 S13 A1

*Sample No.:* CPS-L2-1NA-100704

*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 | | NSD | | | | | | | | | |
| A | 4 | C4 | | NSD | | | | | | | | | |
| A | 5 | B43 | | NSD | | | | | | | | | |
| A | 6 | B33 | | NSD | | | | | | | | | |
| A | 7 | B23 | ADQ | 1 | 1 | F | 3 | 0.7 | 4.3 | 920 | 652 | Mg, Si, Ca, Fe Actinolite Zone Axis [ 3 -1 3 ] - KM | TAS_AHRA |
| A | 8 | C3 | | NSD | | | | | | | | | |
| A | 9 | C23 | | NSD | | | | | | | | | |
| A | 10 | B42 | | NSD | | | | | | | | | |
| A | 11 | B22 | | NSD | | | | | | | | | |
| A | 12 | B2 | | NSD | | | | | | | | | |
| A | 13 | C12 | | NSD | | | | | | | | | |
| A | 14 | C22 | | NSD | | | | | | | | | |
| A | 15 | B41 | | NSD | | | | | | | | | |
| A | 16 | B31 | | NSD | | | | | | | | | |
| A | 17 | B11 | | NSD | | | | | | | | | |
| A | 18 | C1 | | NSD | | | | | | | | | |
| A | 19 | C21 | AQ | 2 | | MD1-1 | 8.9 | 7 | 1.3 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 19 | C21 | AQ | | 2 | MF | 5.2 | 0.8 | 6.5 | | | Na, Mg, Al, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| A | 20 | A21 | | NSD | | | | | | | | | |
| A | 21 | D1 | | NSD | | | | | | | | | |
| A | 22 | D11 | | NSD | | | | | | | | | |
| A | 23 | D21 | | NSD | | | | | | | | | |
| A | 24 | D31 | | NSD | | | | | | | | | |
| A | 25 | D41 | | NSD | | | | | | | | | |
| A | 26 | A2 | | NSD | | | | | | | | | |
| A | 27 | D2 | | NSD | | | | | | | | | |
| A | 28 | D22 | | NSD | | | | | | | | | |
| A | 29 | D42 | | NSD | | | | | | | | | |
| B | 30 | B34 | | NSD | | | | | | | | | |
| B | 31 | B24 | | NSD | | | | | | | | | |
| B | 32 | B4 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-L2-1NA-100704

*Descripiton:*

*Lab/Cor Sample No.:* B4773 S13 A1

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | 33 | C34 | | NSD | | | | | | | | | |
| B | 34 | C44 | AQ | 3 | 3 | F | 12 | 1.2 | 10 | | | Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| B | 35 | C23 | | NSD | | | | | | | | | |
| B | 36 | C33 | | NSD | | | | | | | | | |
| B | 37 | C43 | | NSD | | | | | | | | | |
| B | 38 | C2 | | NSD | | | | | | | | | |
| B | 39 | C12 | | NSD | | | | | | | | | |
| B | 40 | C22 | | NSD | | | | | | | | | |
| B | 41 | C32 | | NSD | | | | | | | | | |
| B | 42 | C42 | | NSD | | | | | | | | | |
| B | 43 | B11 | | NSD | | | | | | | | | |
| B | 44 | B1 | | NSD | | | | | | | | | |
| B | 45 | C1 | | NSD | | | | | | | | | |
| B | 46 | C21 | | NSD | | | | | | | | | |
| B | 47 | C41 | | NSD | | | | | | | | | |
| B | 48 | A11 | | NSD | | | | | | | | | |
| B | 49 | A1 | | NSD | | | | | | | | | |
| B | 50 | D1 | | NSD | | | | | | | | | |
| B | 51 | D11 | | NSD | | | | | | | | | |
| B | 52 | D21 | | NSD | | | | | | | | | |
| B | 53 | A12 | | NSD | | | | | | | | | |
| B | 54 | A2 | | NSD | | | | | | | | | |
| B | 55 | D2 | | NSD | | | | | | | | | |
| B | 56 | D12 | | NSD | | | | | | | | | |
| B | 57 | D22 | | NSD | | | | | | | | | |
| B | 58 | D43 | | NSD | | | | | | | | | |
| C | 59 | B34 | | NSD | | | | | | | | | |
| C | 60 | B14 | | NSD | | | | | | | | | |
| C | 61 | C4 | | NSD | | | | | | | | | |
| C | 62 | C22 | | NSD | | | | | | | | | |
| C | 63 | B43 | | NSD | | | | | | | | | |
| C | 64 | B23 | | NSD | | | | | | | | | |
| C | 65 | B3 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Lab/Cor Sample No.:* B4773 S13 A1

*Sample No.:* CPS-L2-1NA-100704

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 66 | C13 | | NSD | | | | | | | | | |
| C | 67 | C23 | | NSD | | | | | | | | | |
| C | 68 | B42 | | NSD | | | | | | | | | |
| C | 69 | B22 | | NSD | | | | | | | | | |
| C | 70 | B2 | | NSD | | | | | | | | | |
| C | 71 | C12 | | NSD | | | | | | | | | |
| C | 72 | C32 | | NSD | | | | | | | | | |
| C | 73 | B31 | | NSD | | | | | | | | | |
| C | 74 | B11 | | NSD | | | | | | | | | |
| C | 75 | C1 | | NSD | | | | | | | | | |
| C | 76 | C21 | | NSD | | | | | | | | | |
| C | 77 | C41 | | NSD | | | | | | | | | |
| C | 78 | A31 | | NSD | | | | | | | | | |
| C | 79 | A11 | | NSD | | | | | | | | | |
| C | 80 | D1 | | NSD | | | | | | | | | |
| C | 81 | D21 | | NSD | | | | | | | | | |
| C | 82 | D41 | | NSD | | | | | | | | | |
| C | 83 | A42 | | NSD | | | | | | | | | |
| C | 84 | A22 | | NSD | | | | | | | | | |
| C | 85 | A2 | | NSD | | | | | | | | | |
| C | 86 | D12 | | NSD | | | | | | | | | |
| C | 87 | D32 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-L2-FB-100704 *Lab/Cor Sample No.:* B4773 S74 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | A42 | | NSD | | | | | | | | | |
| A | 2 | A22 | | NSD | | | | | | | | | |
| A | 3 | A2 | | NSD | | | | | | | | | |
| A | 4 | D12 | | NSD | | | | | | | | | |
| A | 5 | D32 | | NSD | | | | | | | | | |
| A | 6 | D42 | | NSD | | | | | | | | | |
| A | 7 | D40 | | NSD | | | | | | | | | |
| A | 8 | D20 | | NSD | | | | | | | | | |
| A | 9 | D10 | | NSD | | | | | | | | | |
| A | 10 | A10 | | NSD | | | | | | | | | |
| A | 11 | A30 | | NSD | | | | | | | | | |
| A | 12 | A40 | | NSD | | | | | | | | | |
| A | 13 | B41 | | NSD | | | | | | | | | |
| A | 14 | B21 | | NSD | | | | | | | | | |
| A | 15 | B1 | | NSD | | | | | | | | | |
| A | 16 | C11 | | NSD | | | | | | | | | |
| A | 17 | C31 | | NSD | | | | | | | | | |
| A | 18 | C41 | | NSD | | | | | | | | | |
| A | 19 | C43 | | NSD | | | | | | | | | |
| A | 20 | C23 | | NSD | | | | | | | | | |
| A | 21 | C3 | | NSD | | | | | | | | | |
| A | 22 | B13 | | NSD | | | | | | | | | |
| A | 23 | B33 | | NSD | | | | | | | | | |
| A | 24 | B34 | | NSD | | | | | | | | | |
| A | 25 | B44 | | NSD | | | | | | | | | |
| A | 26 | B24 | | NSD | | | | | | | | | |
| A | 27 | B4 | | NSD | | | | | | | | | |
| A | 28 | C14 | | NSD | | | | | | | | | |
| A | 29 | C34 | | NSD | | | | | | | | | |
| A | 30 | C44 | | NSD | | | | | | | | | |
| B | 31 | B43 | | NSD | | | | | | | | | |
| B | 32 | B23 | | NSD | | | | | | | | | |
| B | 33 | B3 | | NSD | | | | | | | | | |
| B | 34 | C13 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-L2-FB-100704 *Lab/Cor Sample No.:* B4773 S74 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | 35 | C33 | | NSD | | | | | | | | | |
| B | 36 | C34 | | NSD | | | | | | | | | |
| B | 37 | C41 | | NSD | | | | | | | | | |
| B | 38 | C21 | | NSD | | | | | | | | | |
| B | 39 | C1 | | NSD | | | | | | | | | |
| B | 40 | B11 | | NSD | | | | | | | | | |
| B | 41 | B31 | | NSD | | | | | | | | | |
| B | 42 | A40 | | NSD | | | | | | | | | |
| B | 43 | D20 | | NSD | | | | | | | | | |
| B | 44 | A10 | | NSD | | | | | | | | | |
| B | 45 | D10 | | NSD | | | | | | | | | |
| B | 46 | D30 | | NSD | | | | | | | | | |
| B | 47 | D41 | | NSD | | | | | | | | | |
| B | 48 | D21 | | NSD | | | | | | | | | |
| B | 49 | D1 | | NSD | | | | | | | | | |
| B | 50 | A11 | | NSD | | | | | | | | | |
| B | 51 | A31 | | NSD | | | | | | | | | |
| B | 52 | A41 | | NSD | | | | | | | | | |
| B | 53 | A43 | | NSD | | | | | | | | | |
| B | 54 | A23 | | NSD | | | | | | | | | |
| B | 55 | A3 | | NSD | | | | | | | | | |
| B | 56 | D13 | | NSD | | | | | | | | | |
| B | 57 | D33 | | NSD | | | | | | | | | |
| B | 58 | D34 | | NSD | | | | | | | | | |
| B | 59 | D44 | | NSD | | | | | | | | | |
| B | 60 | D42 | | NSD | | | | | | | | | |
| C | 61 | A43 | | NSD | | | | | | | | | |
| C | 62 | A23 | | NSD | | | | | | | | | |
| C | 63 | A3 | | NSD | | | | | | | | | |
| C | 64 | D13 | | NSD | | | | | | | | | |
| C | 65 | D33 | | NSD | | | | | | | | | |
| C | 66 | D1 | | NSD | | | | | | | | | |
| C | 67 | A1 | | NSD | | | | | | | | | |
| C | 68 | A11 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CPS-L2-FB-100704 *Lab/Cor Sample No.:* B4773 S74 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 69 | A21 | | NSD | | | | | | | | | |
| C | 70 | A41 | | NSD | | | | | | | | | |
| C | 71 | B40 | | NSD | | | | | | | | | |
| C | 72 | B20 | | NSD | | | | | | | | | |
| C | 73 | B10 | | NSD | | | | | | | | | |
| C | 74 | C10 | | NSD | | | | | | | | | |
| C | 75 | C20 | | NSD | | | | | | | | | |
| C | 76 | C40 | | NSD | | | | | | | | | |
| C | 77 | C42 | | NSD | | | | | | | | | |
| C | 78 | C32 | | NSD | | | | | | | | | |
| C | 79 | C2 | | NSD | | | | | | | | | |
| C | 80 | B2 | | NSD | | | | | | | | | |
| C | 81 | B12 | | NSD | | | | | | | | | |
| C | 82 | B32 | | NSD | | | | | | | | | |
| C | 83 | B42 | | NSD | | | | | | | | | |
| C | 84 | B44 | | NSD | | | | | | | | | |
| C | 85 | B24 | | NSD | | | | | | | | | |
| C | 86 | B4 | | NSD | | | | | | | | | |
| C | 87 | B3 | | NSD | | | | | | | | | |
| C | 88 | B1 | | NSD | | | | | | | | | |
| C | 89 | B11 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CC6-H6-1CP-100704 *Lab/Cor Sample No.:* B4773 S1 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | B12 | | NSD | | | | | | | | | |
| A | 2 | C12 | | NSD | | | | | | | | | |
| A | 3 | C10 | | NSD | | | | | | | | | |
| A | 4 | C30 | | NSD | | | | | | | | | |
| A | 5 | A41 | | NSD | | | | | | | | | |
| A | 6 | A11 | | NSD | | | | | | | | | |
| B | 7 | B31 | | NSD | | | | | | | | | |
| B | 8 | B11 | | NSD | | | | | | | | | |
| B | 9 | C10 | | NSD | | | | | | | | | |
| B | 10 | C30 | | NSD | | | | | | | | | |
| B | 11 | A1 | | NSD | | | | | | | | | |

*Sample No.:* CC6-H6-2CP-100704 *Lab/Cor Sample No.:* B4773 S2 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | B42 | AZQ | 1 | 1 | F | 8.5 | 1.3 | 6.5 | 906 | 637 | Mg, Si, Ca, Fe Actinolite [ 5 1 4] Zone Axis - JH | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 2 | B12 | | NSD | | | | | | | | | |
| A | 3 | D11 | | NSD | | | | | | | | | |
| A | 4 | D31 | | NSD | | | | | | | | | |
| A | 5 | A40 | | NSD | | | | | | | | | |
| A | 6 | A20 | | NSD | | | | | | | | | |
| B | 7 | B41 | | NSD | | | | | | | | | |
| B | 8 | B21 | ADQ | 2 | 2 | F | 4 | 0.35 | 11 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 9 | C1 | | NSD | | | | | | | | | |
| B | 10 | D1 | | NSD | | | | | | | | | |
| B | 11 | D21 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041176R1

*Client:* Ecology and Environment, Inc.

*Project Name:* Site# 0440.01CP, 0440.01CP-0001- FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CC6-H6-2CP-100704 *Lab/Cor Sample No.:* B4763 S24 A1

*Descripiton:* Replicate Analysis of 041191-02 - Same Grid Openings

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | A20 | | NSD | | | | | | | | | |
| A | 2 | A40 | | NSD | | | | | | | | | |
| A | 3 | B42 | AQ | 1 | 1 | F | 7.5 | 1.35 | 5.6 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| A | 4 | B12 | | NSD | | | | | | | | | |
| A | 5 | D11 | | NSD | | | | | | | | | |
| A | 6 | D31 | | NSD | | | | | | | | | |
| B | 7 | B21 | AQ | 2 | 2 | F | 3.8 | 0.35 | 11 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| B | 8 | B41 | | NSD | | | | | | | | | |
| B | 9 | C1 | | NSD | | | | | | | | | |
| B | 10 | D1 | | NSD | | | | | | | | | |
| B | 11 | D21 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CC6-L6-1CA-100704

*Descripiton:*

*Lab/Cor Sample No.:* B4773 S3 A1

| 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 | A21 | | NSD | | | | | | | | | |
| A | 7 | A11 | | NSD | | | | | | | | | |
| A | 8 | D1 | AZQ | 1 | 1 | F | 1.7 | 0.4 | 4.2 | 907 | 639 | Mg, Al, Si, Ca, Fe Actinolite [ 5 1 4] Zone - JH | TAS_AHRA |
| A | 9 | D21 | AZQ | 2 | | MD1-1 | 11 | 8 | 1.4 | | | Tremolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 9 | D21 | AZQ | | 2 | MF | 5.2 | 1.2 | 4.3 | 908 | 640 | Mg, Al, Si, Ca, Fe Tremolite [ 7 3 4] Zone - JH | AFB>5, PCMEF-US |
| A | 10 | A32 | | NSD | | | | | | | | | |
| A | 11 | A22 | | NSD | | | | | | | | | |
| A | 12 | A2 | | NSD | | | | | | | | | |
| A | 13 | D2 | | NSD | | | | | | | | | |
| A | 14 | D12 | | NSD | | | | | | | | | |
| A | 15 | D22 | ADQ | 3 | | MD1-1 | 11.5 | 7 | 1.6 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 15 | D22 | ADQ | | 3 | MF | 7 | 0.8 | 8.8 | | | Actinolite | AFB>5, PCMEF-US |
| B | 16 | B44 | | NSD | | | | | | | | | |
| B | 17 | B24 | | NSD | | | | | | | | | |
| B | 18 | B4 | ADQ | 4 | 4 | F | 5.8 | 0.7 | 8.3 | | | Tremolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| B | 19 | C14 | | NSD | | | | | | | | | |
| B | 20 | B43 | | NSD | | | | | | | | | |
| B | 21 | B33 | | NSD | | | | | | | | | |
| B | 22 | B23 | | NSD | | | | | | | | | |
| B | 23 | B13 | | NSD | | | | | | | | | |
| B | 24 | B3 | ADQ | 5 | 5 | F | 2 | 0.35 | 5.7 | | | Tremolite | TAS_AHRA |
| B | 25 | B42 | CDQ | 6 | 6 | F | 1 | 0.05 | 20 | 909 | 641 | Mg, Si Chrysotile Verified - JH | TAS_AHRA |
| B | 26 | B32 | | NSD | | | | | | | | | |
| B | 27 | B22 | | NSD | | | | | | | | | |
| B | 28 | B12 | | NSD | | | | | | | | | |
| B | 29 | B31 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

*Project Name:* Site #0440.01CP Sample Set #3 - FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Lab/Cor Sample No.:* B4773 S3 A1

*Sample No.:* CC6-L6-1CA-100704

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | 30 | B21 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041176R1

*Client:* Ecology and Environment, Inc.

*Project Name:* Site# 0440.01CP, 0440.01CP-0001- FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CC6-L6-1CA-100704 *Lab/Cor Sample No.:* B4763 S25 A1

*Descripiton:* Replicate Analysis of 041191-03 - Same Grid Openings

| 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 | A21 | | NSD | | | | | | | | | |
| A | 7 | A11 | | NSD | | | | | | | | | |
| A | 8 | D1 | AQ | 1 | 1 | F | 1.6 | 0.45 | 3.6 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| A | 9 | D21 | AQ | 2 | | MD1-1 | 10 | 6 | 1.7 | | | Actinolite | |
| A | 9 | D21 | AQ | | 2 | MF | 5.5 | 1.3 | 4.2 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| A | 10 | A32 | | NSD | | | | | | | | | |
| A | 11 | A22 | | NSD | | | | | | | | | |
| A | 12 | A2 | | NSD | | | | | | | | | |
| A | 13 | D12 | | NSD | | | | | | | | | |
| A | 14 | D22 | AQ | 3 | | MD1-1 | 10.8 | 7 | 1.5 | | | Actinolite | |
| A | 14 | D22 | AQ | | 3 | MF | 6.5 | 0.75 | 8.7 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| B | 15 | B44 | | NSD | | | | | | | | | |
| B | 16 | B24 | | NSD | | | | | | | | | |
| B | 17 | B4 | | NSD | | | | | | | | | |
| B | 18 | C14 | AQ | 4 | 4 | F | 5.8 | 0.7 | 8.3 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| B | 19 | B43 | | NSD | | | | | | | | | |
| B | 20 | B33 | | NSD | | | | | | | | | |
| B | 21 | B23 | | NSD | | | | | | | | | |
| B | 22 | B13 | | NSD | | | | | | | | | |
| B | 23 | B3 | AQ | 5 | 5 | F | 2 | 0.2 | 10 | | | Mg, Al, Si, Ca, Fe Tremolite | |
| B | 24 | B42 | CD | 6 | 6 | F | 1.1 | 0.05 | 22 | | | Mg, Si Chrysotile | |
| B | 25 | B22 | | NSD | | | | | | | | | |
| B | 26 | B12 | | NSD | | | | | | | | | |
| B | 27 | B31 | | NSD | | | | | | | | | |
| B | 28 | B21 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041176R1

*Client:* Ecology and Environment, Inc.

*Project Name:* Site# 0440.01CP, 0440.01CP-0001- FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CC6-L6-1CA-100704 *Lab/Cor Sample No.:* B4763 S26 A1

*Descripiton:* Duplicate Analysis of 041191-03 - Reprep

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | B44 | AQ | 1 | | MD1-0 | 3.25 | 3 | 1.1 | | | Actinolite | |
| A | 1 | B44 | AQ | | 1 | MF | 1.25 | 0.2 | 6.2 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| A | 2 | B24 | | NSD | | | | | | | | | |
| A | 3 | C14 | | NSD | | | | | | | | | |
| A | 4 | C34 | | NSD | | | | | | | | | |
| A | 5 | C43 | | NSD | | | | | | | | | |
| A | 6 | C23 | | NSD | | | | | | | | | |
| A | 7 | B13 | | NSD | | | | | | | | | |
| A | 8 | B33 | | NSD | | | | | | | | | |
| A | 9 | B42 | | NSD | | | | | | | | | |
| A | 10 | B22 | AQ | 2 | | MD1-0 | 6.5 | 4.5 | 1.4 | | | Actinolite | |
| A | 10 | B22 | AQ | | 2 | MF | 3.2 | 0.15 | 21 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| A | 11 | B2 | | NSD | | | | | | | | | |
| A | 12 | C12 | AQ | 3 | | MD1-0 | 7 | 5 | 1.4 | | | Actinolite | |
| A | 12 | C12 | AQ | | 3 | MF | 4.5 | 1 | 4.5 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| A | 12 | C12 | AQ | 4 | 4 | F | 3.8 | 0.75 | 5.1 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| A | 13 | C32 | | NSD | | | | | | | | | |
| A | 14 | C41 | | NSD | | | | | | | | | |
| A | 15 | C21 | | NSD | | | | | | | | | |
| B | 16 | B24 | | NSD | | | | | | | | | |
| B | 17 | B4 | AQ | 5 | | MD1-0 | 8 | 7 | 1.1 | | | Actinolite | |
| B | 17 | B4 | AQ | | 5 | MF | 2.9 | 0.35 | 8.3 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| B | 18 | C14 | | NSD | | | | | | | | | |
| B | 19 | C34 | | NSD | | | | | | | | | |
| B | 20 | C23 | | NSD | | | | | | | | | |
| B | 21 | C3 | AQ | 6 | 6 | F | 12.5 | 4 | 3.1 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| B | 21 | C3 | AQ | 7 | | MD1-1 | 24.5 | 11 | 2.2 | | | Actinolite | |
| B | 21 | C3 | AQ | | 7 | MF | 24.5 | 3.5 | 7.0 | | | Mg, Al, Si, Fe Actinolite | |
| B | 22 | B13 | | NSD | | | | | | | | | |
| B | 23 | B33 | | NSD | | | | | | | | | |
| B | 24 | B42 | | NSD | | | | | | | | | |
| B | 25 | B2 | | NSD | | | | | | | | | |
| B | 26 | C12 | | NSD | | | | | | | | | |
| B | 27 | C32 | | NSD | | | | | | | | | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041176R1

*Client:* Ecology and Environment, Inc.

*Project Name:* Site# 0440.01CP, 0440.01CP-0001- FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* CC6-L6-1CA-100704 *Lab/Cor Sample No.:* B4763 S26 A1

*Descripiton:* Duplicate Analysis of 041191-03 - Reprep

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | 28 | C41 | | NSD | | | | | | | | | |
| B | 29 | C21 | AQ | 8 | | MD1-1 | 26 | 20.25 | 1.3 | | | Actinolite | |
| B | 29 | C21 | AQ | | 8 | MF | 11 | 2.25 | 4.9 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| B | 29 | C21 | AQ | 9 | 9 | F | 3.25 | 0.95 | 3.4 | | | Mg, Si, Ca Tremolite | |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041176R1

*Client:* Ecology and Environment, Inc.

*Project Name:* Site# 0440.01CP, 0440.01CP-0001- FINAL RESULTS

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Lab/Cor Sample No.:* B4763 S31 A1

*Sample No.:* CC6-L6-1CA-100704

*Descripiton:* Duplicate Analysis of 041191-03 - Reprep

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | A23 | | NSD | | | | | | | | | |
| A | 2 | A3 | AQ | 1 | 1 | B | 3 | 0.7 | 4.3 | | | Mg, Si, Ca, Fe Actinolite | |
| A | 2 | A3 | AQ | 2 | 2 | F | 2.8 | 0.6 | 4.7 | | | Mg, Si, Ca, Fe Actinolite | |
| A | 3 | D13 | | NSD | | | | | | | | | |
| A | 4 | D33 | | NSD | | | | | | | | | |
| A | 5 | D43 | | NSD | | | | | | | | | |
| A | 6 | D41 | | NSD | | | | | | | | | |
| A | 7 | D21 | | NSD | | | | | | | | | |
| A | 8 | D1 | | NSD | | | | | | | | | |
| A | 9 | A11 | | NSD | | | | | | | | | |
| A | 10 | A31 | | NSD | | | | | | | | | |
| A | 11 | B40 | | NSD | | | | | | | | | |
| A | 12 | B42 | AQ | 3 | 3 | F | 12 | 3 | 4.0 | | | Mg, Si, Ca, Fe Actinolite | |
| A | 13 | B22 | | NSD | | | | | | | | | |
| A | 14 | C2 | AQ | 4 | 4 | F | 2.5 | 0.6 | 4.2 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| A | 15 | C24 | | NSD | | | | | | | | | |
| B | 16 | A3 | | NSD | | | | | | | | | |
| B | 17 | D13 | AQ | 5 | 5 | F | 11 | 2.2 | 5.0 | | | Mg, Si, Ca, Fe Actinolite | |
| B | 18 | D33 | | NSD | | | | | | | | | |
| B | 19 | D40 | | NSD | | | | | | | | | |
| B | 20 | D10 | | NSD | | | | | | | | | |
| B | 21 | A20 | AQ | 6 | 6 | F | 11 | 3 | 3.7 | | | Mg, Si, Ca, Fe Actinolite | |
| B | 22 | A40 | | NSD | | | | | | | | | |
| B | 23 | B41 | | NSD | | | | | | | | | |
| B | 24 | B21 | AQ | 7 | 7 | F | 4 | 1.2 | 3.3 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| B | 25 | B1 | | NSD | | | | | | | | | |
| B | 26 | C11 | | NSD | | | | | | | | | |
| B | 27 | C31 | | NSD | | | | | | | | | |
| B | 28 | C41 | | NSD | | | | | | | | | |
| B | 29 | C43 | AQ | 8 | 8 | F | 8.5 | 2 | 4.2 | | | Mg, Si, Ca, Fe Actinolite | |
| B | 30 | C23 | | NSD | | | | | | | | | |