# *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 S77 A1
**Client Sample No.** JOGB-H2-1TR-100704
**Description**
**Analysis Date** 11/20/2004
**Analyst** JH

**Volume (L)** 1248
**No. of Grid Openings** 22
**Filter Area (mm2)** 385
**Area Analyzed (mm2)** 0.319
**Analytical Sens. (struc/cc)** 0.000968
**Dectection Limit. (struc/cc)** 0.00289

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 15.7 | 0.00484 | 0.00157 - 0.0113 | 5 |
| Total Asbestos Structures | 15.7 | 0.00484 | 0.00157 - 0.0113 | 5 |
| Asbestos Structures > 5um | 9.4 | 0.00290 | 0.00 - 0.00750 | 3 |
| Asbestos Fibers and Bundles > 5um | 9.4 | 0.00290 | 0.00 - 0.00750 | 3 |
| PCM Equivalent Fibers-US | 9.4 | 0.00290 | 0.00 - 0.00750 | 3 |
| PCM Equivalent Structures-US | 9.4 | 0.00290 | 0.00 - 0.00750 | 3 |
| PROTOCOL ASB STRUCS 5-10 | 0.0 | <0.00289 | 0.00 - 0.00289 | 0 |
| PROTOCOL ASB STRUCS >10 | 0.0 | <0.00289 | 0.00 - 0.00289 | 0 |
| PROTOCOL ASB STRUCS TOTAL | 0.0 | <0.00289 | 0.00 - 0.00289 | 0 |
| PROTOCOL CHRYS STRUCS 5-10 | 0.0 | <0.00289 | 0.00 - 0.00289 | 0 |
| PROTOCOL CHRYS STRUCS >10 | 0.0 | <0.00289 | 0.00 - 0.00289 | 0 |
| PROTOCOL CHRYS STRUCS TOTAL | 0.0 | <0.00289 | 0.00 - 0.00289 | 0 |
| PROTOCOL AMPH STRUCS 5-10 | 0.0 | <0.00289 | 0.00 - 0.00289 | 0 |
| PROTOCOL AMPH STRUCS >10 | 0.0 | <0.00289 | 0.00 - 0.00289 | 0 |
| PROTOCOL AMPH STRUCS TOTAL | 0.0 | <0.00289 | 0.00 - 0.00289 | 0 |
| AHERA-like Total Structures 3:1 | 15.7 | 0.00484 | 0.00157 - 0.0113 | 5 |
| AHERA-like Asb Strucs >5 and 3:1 | 9.4 | 0.00290 | 0.00 - 0.00750 | 3 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 3.1 | 0.000968 | 0.00 - 0.00459 | 1 |
| AHERA-like Asb Strucs >10 and 3:1 | 6.3 | 0.00194 | 0.00 - 0.00610 | 2 |
| Total Other Amphibole Strucs 3:1 | 0.0 | <0.00289 | 0.00 - 0.00289 | 0 |
| Other Amphibole Strucs >5 and 3:1 | 0.0 | <0.00289 | 0.00 - 0.00289 | 0 |
| Other Amphibole Strucs 5 - 10 and 3:1 | 0.0 | <0.00289 | 0.00 - 0.00289 | 0 |
| Other Amphibole Strucs >10 and 3:1 | 0.0 | <0.00289 | 0.00 - 0.00289 | 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 S76 A1
Client Sample No. JOGB-H2-12TR-100704
Description
Analysis Date 11/20/2004
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 | 3.1 | 0.000974 | 0.00 - 0.00462 | 1 |
| Asbestos Fibers and Bundles > 5um | 3.1 | 0.000974 | 0.00 - 0.00462 | 1 |
| PCM Equivalent Fibers-US | 0.0 | <0.00291 | 0.00 - 0.00291 | 0 |
| PCM Equivalent Structures-US | 0.0 | <0.00291 | 0.00 - 0.00291 | 0 |
| 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 | 3.1 | 0.000974 | 0.00 - 0.00462 | 1 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 0.0 | <0.00291 | 0.00 - 0.00291 | 0 |
| 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 #* 041191R6

*Client:* Ecology and Environment, Inc.

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

## ANALYSIS DETAIL

Lab/Cor Sample No. B4773 S78 A1
Client Sample No. JOGB-H2-2TR-100704
Description
Analysis Date 11/20/2004
Analyst JH

Volume (L) 1204.8
No. of Grid Openings 23
Filter Area (mm2) 385
Area Analyzed (mm2) 0.333
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 | 9.0 | 0.00288 | 0.00 - 0.00743 | 3 |
| Total Asbestos Structures | 9.0 | 0.00288 | 0.00 - 0.00743 | 3 |
| Asbestos Structures > 5um | 9.0 | 0.00288 | 0.00 - 0.00743 | 3 |
| Asbestos Fibers and Bundles > 5um | 9.0 | 0.00288 | 0.00 - 0.00743 | 3 |
| PCM Equivalent Fibers-US | 9.0 | 0.00288 | 0.00 - 0.00743 | 3 |
| PCM Equivalent Structures-US | 9.0 | 0.00288 | 0.00 - 0.00743 | 3 |
| 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 | 9.0 | 0.00288 | 0.00 - 0.00743 | 3 |
| AHERA-like Asb Strucs >5 and 3:1 | 9.0 | 0.00288 | 0.00 - 0.00743 | 3 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 3.0 | 0.000959 | 0.00 - 0.00454 | 1 |
| AHERA-like Asb Strucs >10 and 3:1 | 6.0 | 0.00192 | 0.00 - 0.00604 | 2 |
| 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 S79 A1
**Client Sample No.** JOGB-H2-3TR-100704
**Description**
**Analysis Date** 11/20/2004
**Analyst** JH

**Volume (L)** 1134.9
**No. of Grid Openings** 24
**Filter Area (mm2)** 385
**Area Analyzed (mm2)** 0.348
**Analytical Sens. (struc/cc)** 0.000975
**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 | 2.9 | 0.000975 | 0.00 - 0.00462 | 1 |
| Total Asbestos Structures | 2.9 | 0.000975 | 0.00 - 0.00462 | 1 |
| Asbestos Structures > 5um | 2.9 | 0.000975 | 0.00 - 0.00462 | 1 |
| Asbestos Fibers and Bundles > 5um | 2.9 | 0.000975 | 0.00 - 0.00462 | 1 |
| PCM Equivalent Fibers-US | 2.9 | 0.000975 | 0.00 - 0.00462 | 1 |
| PCM Equivalent Structures-US | 2.9 | 0.000975 | 0.00 - 0.00462 | 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 | 2.9 | 0.000975 | 0.00 - 0.00462 | 1 |
| AHERA-like Asb Strucs >5 and 3:1 | 2.9 | 0.000975 | 0.00 - 0.00462 | 1 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 0.0 | <0.00292 | 0.00 - 0.00292 | 0 |
| AHERA-like Asb Strucs >10 and 3:1 | 2.9 | 0.000975 | 0.00 - 0.00462 | 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

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**Lab/Cor Sample No.** B4773 S80 A1
**Client Sample No.** JOGB-H2-4TR-100704
**Description**
**Analysis Date** 11/15/2004
**Analyst** TM

**Volume (L)** 1176.96
**No. of Grid Openings** 23
**Filter Area (mm2)** 385
**Area Analyzed (mm2)** 0.333
**Analytical Sens. (struc/cc)** 0.000982
**Dectection Limit. (struc/cc)** 0.00293

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 12.0 | 0.00393 | 0.00107 - 0.0101 | 4 |
| Total Asbestos Structures | 12.0 | 0.00393 | 0.00107 - 0.0101 | 4 |
| Asbestos Structures > 5um | 3.0 | 0.000982 | 0.00 - 0.00465 | 1 |
| Asbestos Fibers and Bundles > 5um | 3.0 | 0.000982 | 0.00 - 0.00465 | 1 |
| PCM Equivalent Fibers-US | 3.0 | 0.000982 | 0.00 - 0.00465 | 1 |
| PCM Equivalent Structures-US | 0.0 | <0.00293 | 0.00 - 0.00293 | 0 |
| 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 | 12.0 | 0.00393 | 0.00107 - 0.0101 | 4 |
| AHERA-like Asb Strucs >5 and 3:1 | 3.0 | 0.000982 | 0.00 - 0.00465 | 1 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 0.0 | <0.00293 | 0.00 - 0.00293 | 0 |
| AHERA-like Asb Strucs >10 and 3:1 | 3.0 | 0.000982 | 0.00 - 0.00465 | 1 |
| Total Other Amphibole Strucs 3:1 | 0.0 | <0.00293 | 0.00 - 0.00293 | 0 |
| Other Amphibole Strucs >5 and 3:1 | 0.0 | <0.00293 | 0.00 - 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 | 0.00 - 0.00293 | 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 S81 A1
**Client Sample No.** JOGB-H2-5TR-100704
**Description**
**Analysis Date** 11/15/2004
**Analyst** TM

**Volume (L)** 1179.12
**No. of Grid Openings** 23
**Filter Area (mm2)** 385
**Area Analyzed (mm2)** 0.333
**Analytical Sens. (struc/cc)** 0.000980
**Dectection Limit. (struc/cc)** 0.00293

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 15.0 | 0.00490 | 0.00159 - 0.0114 | 5 |
| Total Asbestos Structures | 15.0 | 0.00490 | 0.00159 - 0.0114 | 5 |
| Asbestos Structures > 5um | 3.0 | 0.000980 | 0.00 - 0.00464 | 1 |
| Asbestos Fibers and Bundles > 5um | 3.0 | 0.000980 | 0.00 - 0.00464 | 1 |
| PCM Equivalent Fibers-US | 3.0 | 0.000980 | 0.00 - 0.00464 | 1 |
| PCM Equivalent Structures-US | 3.0 | 0.000980 | 0.00 - 0.00464 | 1 |
| 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 | 15.0 | 0.00490 | 0.00159 - 0.0114 | 5 |
| AHERA-like Asb Strucs >5 and 3:1 | 3.0 | 0.000980 | 0.00 - 0.00464 | 1 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 0.0 | <0.00293 | 0.00 - 0.00293 | 0 |
| AHERA-like Asb Strucs >10 and 3:1 | 3.0 | 0.000980 | 0.00 - 0.00464 | 1 |
| Total Other Amphibole Strucs 3:1 | 0.0 | <0.00293 | 0.00 - 0.00293 | 0 |
| Other Amphibole Strucs >5 and 3:1 | 0.0 | <0.00293 | 0.00 - 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 | 0.00 - 0.00293 | 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

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|---|---|---|---|
| **Lab/Cor Sample No.** | B4763 S35 A1 | **Volume (L)** | 1179.12 |
| **Client Sample No.** | JOGB-H2-5TR-100704 | **No. of Grid Openings** | 23 |
| **Description** | Duplicate Analysis of 041191-81 - Different Grid Opening | **Filter Area (mm2)** | 385 |
| **Analysis Date** | 12/7/2004 | **Area Analyzed (mm2)** | 0.333 |
| **Analyst** | KM | **Analytical Sens. (struc/cc)** | 0.000980 |
| | | **Dectection Limit. (struc/cc)** | 0.00293 |

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 24.0 | 0.00784 | 0.00338 - 0.0154 | 8 |

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| | | | |
|---|---|---|---|
| **Lab/Cor Sample No.** | B4763 S36 A1 | **Volume (L)** | 1179.12 |
| **Client Sample No.** | JOGB-H2-5TR-100704 | **No. of Grid Openings** | 23 |
| **Description** | Duplicate Analysis of 041191-81 - Same Grid Openings | **Filter Area (mm2)** | 385 |
| **Analysis Date** | 11/19/2004 | **Area Analyzed (mm2)** | 0.333 |
| **Analyst** | KM | **Analytical Sens. (struc/cc)** | 0.000980 |
| | | **Dectection Limit. (struc/cc)** | 0.00293 |

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 15.0 | 0.00490 | 0.00159 - 0.0114 | 5 |

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# *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 S19 A1
**Client Sample No.** JOGB-L2-1AD-100704
**Description**
**Analysis Date** 10/25/2004
**Analyst** DW

**Volume (L)** 301.44
**No. of Grid Openings** 88
**Filter Area (mm2)** 385
**Area Analyzed (mm2)** 1.28
**Analytical Sens. (struc/cc)** 0.00100
**Dectection Limit. (struc/cc)** 0.00299

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 22.0 | 0.0280 | 0.0186 - 0.0405 | 28 |
| Total Asbestos Structures | 22.0 | 0.0280 | 0.0186 - 0.0405 | 28 |
| Asbestos Structures > 5um | 14.1 | 0.0180 | 0.0107 - 0.0285 | 18 |
| Asbestos Fibers and Bundles > 5um | 10.2 | 0.0130 | 0.00693 - 0.0223 | 13 |
| PCM Equivalent Fibers-US | 10.2 | 0.0130 | 0.00693 - 0.0223 | 13 |
| PCM Equivalent Structures-US | 5.5 | 0.00701 | 0.00282 - 0.0144 | 7 |
| PROTOCOL ASB STRUCS 5-10 | 1.6 | 0.00200 | 0.00 - 0.00631 | 2 |
| PROTOCOL ASB STRUCS >10 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| PROTOCOL ASB STRUCS TOTAL | 1.6 | 0.00200 | 0.00 - 0.00631 | 2 |
| PROTOCOL CHRYS STRUCS 5-10 | 0.8 | 0.00100 | 0.00 - 0.00475 | 1 |
| PROTOCOL CHRYS STRUCS >10 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| PROTOCOL CHRYS STRUCS TOTAL | 0.8 | 0.00100 | 0.00 - 0.00475 | 1 |
| PROTOCOL AMPH STRUCS 5-10 | 0.8 | 0.00100 | 0.00 - 0.00475 | 1 |
| PROTOCOL AMPH STRUCS >10 | 0.0 | <0.00299 | 0.00 - 0.00299 | 0 |
| PROTOCOL AMPH STRUCS TOTAL | 0.8 | 0.00100 | 0.00 - 0.00475 | 1 |
| AHERA-like Total Structures 3:1 | 22.0 | 0.0280 | 0.0186 - 0.0405 | 28 |
| AHERA-like Asb Strucs >5 and 3:1 | 14.1 | 0.0180 | 0.0107 - 0.0285 | 18 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 7.8 | 0.0100 | 0.00480 - 0.0184 | 10 |
| AHERA-like Asb Strucs >10 and 3:1 | 6.3 | 0.00801 | 0.00346 - 0.0158 | 8 |
| 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 S18 A1
Client Sample No. JOGB-L2-12AD-100704
Description
Analysis Date 10/25/2004
Analyst KM

Volume (L) 295.2
No. of Grid Openings 90
Filter Area (mm2) 385
Area Analyzed (mm2) 1.30
Analytical Sens. (struc/cc) 0.00100
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 | 25.3 | 0.0330 | 0.0227 - 0.0463 (Poisson) | 33 |
| Total Asbestos Structures | 25.3 | 0.0330 | 0.0227 - 0.0463 (Poisson) | 33 |
| Asbestos Structures > 5um | 20.7 | 0.0270 | 0.0178 - 0.0393 | 27 |
| Asbestos Fibers and Bundles > 5um | 15.3 | 0.0200 | 0.0122 - 0.0309 | 20 |
| PCM Equivalent Fibers-US | 14.6 | 0.0190 | 0.0114 - 0.0297 | 19 |
| PCM Equivalent Structures-US | 8.4 | 0.0110 | 0.00549 - 0.0197 | 11 |
| 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 | 25.3 | 0.0330 | 0.0227 - 0.0463 (Poisson) | 33 |
| AHERA-like Asb Strucs >5 and 3:1 | 20.7 | 0.0270 | 0.0178 - 0.0393 | 27 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 12.3 | 0.0160 | 0.00915 - 0.0260 | 16 |
| AHERA-like Asb Strucs >10 and 3:1 | 8.4 | 0.0110 | 0.00549 - 0.0197 | 11 |
| 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 S20 A1
Client Sample No. JOGB-L2-2AD-100704
Description
Analysis Date 10/25/2004
Analyst KM

Volume (L) 293.4
No. of Grid Openings 91
Filter Area (mm2) 385
Area Analyzed (mm2) 1.32
Analytical Sens. (struc/cc) 0.000995
Dectection Limit. (struc/cc) 0.00298

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 34.9 | 0.0458 | 0.0335 - 0.0611 (Poisson) | 46 |
| Total Asbestos Structures | 34.9 | 0.0458 | 0.0335 - 0.0611 (Poisson) | 46 |
| Asbestos Structures > 5um | 15.9 | 0.0209 | 0.0129 - 0.0319 | 21 |
| Asbestos Fibers and Bundles > 5um | 15.2 | 0.0199 | 0.0122 - 0.0307 | 20 |
| PCM Equivalent Fibers-US | 15.2 | 0.0199 | 0.0122 - 0.0307 | 20 |
| PCM Equivalent Structures-US | 12.1 | 0.0159 | 0.00910 - 0.0259 | 16 |
| PROTOCOL ASB STRUCS 5-10 | 0.0 | <0.00298 | 0.00 - 0.00298 | 0 |
| PROTOCOL ASB STRUCS >10 | 0.8 | 0.000995 | 0.00 - 0.00472 | 1 |
| PROTOCOL ASB STRUCS TOTAL | 0.8 | 0.000995 | 0.00 - 0.00472 | 1 |
| PROTOCOL CHRYS STRUCS 5-10 | 0.0 | <0.00298 | 0.00 - 0.00298 | 0 |
| PROTOCOL CHRYS STRUCS >10 | 0.0 | <0.00298 | 0.00 - 0.00298 | 0 |
| PROTOCOL CHRYS STRUCS TOTAL | 0.0 | <0.00298 | 0.00 - 0.00298 | 0 |
| PROTOCOL AMPH STRUCS 5-10 | 0.0 | <0.00298 | 0.00 - 0.00298 | 0 |
| PROTOCOL AMPH STRUCS >10 | 0.8 | 0.000995 | 0.00 - 0.00472 | 1 |
| PROTOCOL AMPH STRUCS TOTAL | 0.8 | 0.000995 | 0.00 - 0.00472 | 1 |
| AHERA-like Total Structures 3:1 | 34.9 | 0.0458 | 0.0335 - 0.0611 (Poisson) | 46 |
| AHERA-like Asb Strucs >5 and 3:1 | 15.9 | 0.0209 | 0.0129 - 0.0319 | 21 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 10.6 | 0.0139 | 0.00762 - 0.0234 | 14 |
| AHERA-like Asb Strucs >10 and 3:1 | 5.3 | 0.00697 | 0.00280 - 0.0144 | 7 |
| 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 #0440.01 CP Sample Set #3 - FINAL RESULTS

## ANALYSIS DETAIL

Lab/Cor Sample No. B4773 S21 A1
Client Sample No. JOGB-L2-3AD-100704
Description
Analysis Date 10/26/2004
Analyst TM

Volume (L) 293.16
No. of Grid Openings 40
Filter Area (mm2) 385
Area Analyzed (mm2) 0.580
Analytical Sens. (struc/cc) 0.00227
Dectection Limit. (struc/cc) 0.00677

| Structure Type | Filter Density (s/mm2) | Concentratrion (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 91.4 | 0.123 | 0.09210 - 0.16078 | 53 |
| Total Asbestos Structures | 91.4 | 0.123 | 0.09210 - 0.16078 | 53 |
| Asbestos Structures > 5um | 56.9 | 0.0766 | 0.05266 - 0.10742 | 33 |
| Asbestos Fibers and Bundles > 5um | 51.8 | 0.0696 | 0.04686 - 0.09930 | 30 |
| PCM Equivalent Fibers-US | 44.9 | 0.0603 | 0.03944 - 0.08839 | 26 |
| PCM Equivalent Structures-US | 32.8 | 0.0441 | 0.02645 - 0.06890 | 19 |
| PROTOCOL ASB STRUCS 5-10 | 1.7 | <0.00697 | 0.00 - 0.00697 | 1 |
| PROTOCOL ASB STRUCS >10 | 0.0 | <0.00697 | 0.00 - 0.00697 | 0 |
| PROTOCOL ASB STRUCS TOTAL | 1.7 | 0.00232 | 0.00 - 0.01100 | 1 |
| PROTOCOL CHRYS STRUCS 5-10 | 0.0 | <0.00697 | 0.00 - 0.00697 | 0 |
| PROTOCOL CHRYS STRUCS >10 | 0.0 | <0.00697 | 0.00 - 0.00697 | 0 |
| PROTOCOL CHRYS STRUCS TOTAL | 0.0 | <0.00697 | 0.00 - 0.00697 | 0 |
| PROTOCOL AMPH STRUCS 5-10 | 1.7 | 0.00232 | 0.00 - 0.01100 | 1 |
| PROTOCOL AMPH STRUCS >10 | 0.0 | <0.00697 | 0.00 - 0.00697 | 0 |
| PROTOCOL AMPH STRUCS TOTAL | 1.7 | 0.00232 | 0.00 - 0.01100 | 1 |
| AHERA-like Total Structures 3:1 | 91.4 | 0.123 | 0.09210 - 0.16078 | 53 |
| AHERA-like Asb Strucs >5 and 3:1 | 56.9 | 0.0766 | 0.05266 - 0.10742 | 33 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 31.1 | 0.0418 | 0.02482 - 0.06589 | 18 |
| AHERA-like Asb Strucs >10 and 3:1 | 25.9 | 0.0348 | 0.01949 - 0.05730 | 15 |
| Total Other Amphibole Strucs 3:1 | 0.0 | <0.00697 | 0.00000 - 0.00697 | 0 |
| Other Amphibole Strucs >5 and 3:1 | 0.0 | <0.00697 | 0.00000 - 0.00697 | 0 |
| Other Amphibole Strucs 5 - 10 and 3:1 | 0.0 | <0.00697 | 0.00 - 0.00697 | 0 |
| Other Amphibole Strucs >10 and 3:1 | 0.0 | <0.00697 | 0.00000 - 0.00697 | 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 S22 A1
Client Sample No. JOGB-L2-4AD-100704
Description
Analysis Date 10/26/2004
Analyst KM

Volume (L) 298.2
No. of Grid Openings 90
Filter Area (mm2) 385
Area Analyzed (mm2) 1.30
Analytical Sens. (struc/cc) 0.000990
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 | 12.3 | 0.0158 | 0.00905 - 0.0257 | 16 |
| Total Asbestos Structures | 12.3 | 0.0158 | 0.00905 - 0.0257 | 16 |
| Asbestos Structures > 5um | 8.4 | 0.0109 | 0.00544 - 0.0195 | 11 |
| Asbestos Fibers and Bundles > 5um | 8.4 | 0.0109 | 0.00544 - 0.0195 | 11 |
| PCM Equivalent Fibers-US | 6.1 | 0.00792 | 0.00342 - 0.0156 | 8 |
| PCM Equivalent Structures-US | 6.1 | 0.00792 | 0.00342 - 0.0156 | 8 |
| 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 | 12.3 | 0.0158 | 0.00905 - 0.0257 | 16 |
| AHERA-like Asb Strucs >5 and 3:1 | 8.4 | 0.0109 | 0.00544 - 0.0195 | 11 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 4.6 | 0.00594 | 0.00218 - 0.0129 | 6 |
| AHERA-like Asb Strucs >10 and 3:1 | 3.8 | 0.00495 | 0.00161 - 0.0116 | 5 |
| 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

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**Lab/Cor Sample No.** B4773 S23 A1
**Client Sample No.** JOGB-L2-5AD-100704
**Description**
**Analysis Date** 10/26/2004
**Analyst** KM

**Volume (L)** 299.4
**No. of Grid Openings** 89
**Filter Area (mm2)** 385
**Area Analyzed (mm2)** 1.29
**Analytical Sens. (struc/cc)** 0.000997
**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 | 14.0 | 0.0179 | 0.0106 - 0.0284 | 18 |
| Total Asbestos Structures | 14.0 | 0.0179 | 0.0106 - 0.0284 | 18 |
| Asbestos Structures > 5um | 7.0 | 0.00897 | 0.00410 - 0.0170 | 9 |
| Asbestos Fibers and Bundles > 5um | 6.2 | 0.00798 | 0.00344 - 0.0157 | 8 |
| PCM Equivalent Fibers-US | 5.4 | 0.00698 | 0.00281 - 0.0144 | 7 |
| PCM Equivalent Structures-US | 4.7 | 0.00598 | 0.00220 - 0.0130 | 6 |
| PROTOCOL ASB STRUCS 5-10 | 0.0 | <0.00298 | 0.00 - 0.00298 | 0 |
| PROTOCOL ASB STRUCS >10 | 0.0 | <0.00298 | 0.00 - 0.00298 | 0 |
| PROTOCOL ASB STRUCS TOTAL | 0.0 | <0.00298 | 0.00 - 0.00298 | 0 |
| PROTOCOL CHRYS STRUCS 5-10 | 0.0 | <0.00298 | 0.00 - 0.00298 | 0 |
| PROTOCOL CHRYS STRUCS >10 | 0.0 | <0.00298 | 0.00 - 0.00298 | 0 |
| PROTOCOL CHRYS STRUCS TOTAL | 0.0 | <0.00298 | 0.00 - 0.00298 | 0 |
| 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 | 14.0 | 0.0179 | 0.0106 - 0.0284 | 18 |
| AHERA-like Asb Strucs >5 and 3:1 | 7.0 | 0.00897 | 0.00410 - 0.0170 | 9 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 4.7 | 0.00598 | 0.00220 - 0.0130 | 6 |
| AHERA-like Asb Strucs >10 and 3:1 | 2.3 | 0.00299 | 0.00 - 0.00773 | 3 |
| 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 S119 A1
**Client Sample No.** JOGB-L2-1NA-100704
**Description**
**Analysis Date** 11/23/2004
**Analyst** DW

**Volume (L)** 299.64
**No. of Grid Openings** 90
**Filter Area (mm2)** 385
**Area Analyzed (mm2)** 1.30
**Analytical Sens. (struc/cc)** 0.000985
**Dectection Limit. (struc/cc)** 0.00295

| Structure Type | Filter Density (s/mm2) | Concen-tration (struc/cc) | 95% Confidence Interval (struc/cc) | Struc. Count |
|---|---|---|---|---|
| Primary Asbestos Structures | 4.6 | 0.00591 | 0.00217 - 0.0129 | 6 |
| Total Asbestos Structures | 6.1 | 0.00788 | 0.00340 - 0.0155 | 8 |
| Asbestos Structures > 5um | 2.3 | 0.00296 | 0.00 - 0.00764 | 3 |
| Asbestos Fibers and Bundles > 5um | 1.5 | 0.00197 | 0.00 - 0.00621 | 2 |
| PCM Equivalent Fibers-US | 0.8 | 0.000985 | 0.00 - 0.00467 | 1 |
| PCM Equivalent Structures-US | 0.0 | <0.00295 | 0.00 - 0.00295 | 0 |
| PROTOCOL ASB STRUCS 5-10 | 0.0 | <0.00295 | 0.00 - 0.00295 | 0 |
| PROTOCOL ASB STRUCS >10 | 0.0 | <0.00295 | 0.00 - 0.00295 | 0 |
| PROTOCOL ASB STRUCS TOTAL | 0.0 | <0.00295 | 0.00 - 0.00295 | 0 |
| PROTOCOL CHRYS STRUCS 5-10 | 0.0 | <0.00295 | 0.00 - 0.00295 | 0 |
| PROTOCOL CHRYS STRUCS >10 | 0.0 | <0.00295 | 0.00 - 0.00295 | 0 |
| PROTOCOL CHRYS STRUCS TOTAL | 0.0 | <0.00295 | 0.00 - 0.00295 | 0 |
| PROTOCOL AMPH STRUCS 5-10 | 0.0 | <0.00295 | 0.00 - 0.00295 | 0 |
| PROTOCOL AMPH STRUCS >10 | 0.0 | <0.00295 | 0.00 - 0.00295 | 0 |
| PROTOCOL AMPH STRUCS TOTAL | 0.0 | <0.00295 | 0.00 - 0.00295 | 0 |
| AHERA-like Total Structures 3:1 | 4.6 | 0.00591 | 0.00217 - 0.0129 | 6 |
| AHERA-like Asb Strucs >5 and 3:1 | 2.3 | 0.00296 | 0.00 - 0.00764 | 3 |
| AHERA-like Asb Strucs 5 - 10 and 3:1 | 0.8 | 0.000985 | 0.00 - 0.00467 | 1 |
| AHERA-like Asb Strucs >10 and 3:1 | 1.5 | 0.00197 | 0.00 - 0.00621 | 2 |
| Total Other Amphibole Strucs 3:1 | 0.0 | <0.00295 | 0.00 - 0.00295 | 0 |
| Other Amphibole Strucs >5 and 3:1 | 0.0 | <0.00295 | 0.00 - 0.00295 | 0 |
| Other Amphibole Strucs 5 - 10 and 3:1 | 0.0 | <0.00295 | 0.00 - 0.00295 | 0 |
| Other Amphibole Strucs >10 and 3:1 | 0.0 | <0.00295 | 0.00 - 0.00295 | 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

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* JOGB-H2-1TR-100704 *Lab/Cor Sample No.:* B4773 S77 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 | D32 | | NSD | | | | | | | | | |
| A | 5 | D40 | | NSD | | | | | | | | | |
| A | 6 | D10 | | NSD | | | | | | | | | |
| A | 7 | A20 | AZQ | 1 | 1 | F | 11 | 3 | 3.7 | 1049 | 777 | Mg, Al, Si, Ca, Fe Actinolite Zone Axis [ 1 0 0] - JH | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 8 | A40 | AQ | 2 | 2 | B | 15 | 2 | 7.5 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 8 | A40 | AQ | 3 | 3 | F | 4.5 | 0.6 | 7.5 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| A | 9 | B41 | AQ | 4 | 4 | F | 8 | 0.7 | 11 | | | Mg, Al, Si, Ca, Feb11 Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 10 | B11 | | NSD | | | | | | | | | |
| A | 11 | C11 | | NSD | | | | | | | | | |
| A | 12 | C31 | AQ | 5 | 5 | F | 1.6 | 0.3 | 5.3 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| A | 13 | C43 | | NSD | | | | | | | | | |
| A | 14 | C23 | | NSD | | | | | | | | | |
| B | 15 | A33 | | NSD | | | | | | | | | |
| B | 16 | A3 | | NSD | | | | | | | | | |
| B | 17 | D23 | | NSD | | | | | | | | | |
| B | 18 | D41 | | NSD | | | | | | | | | |
| B | 19 | A1 | | NSD | | | | | | | | | |
| B | 20 | A31 | | NSD | | | | | | | | | |
| B | 21 | B40 | | NSD | | | | | | | | | |
| B | 22 | C10 | | 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.:* JOGB-H2-12TR-100704 *Lab/Cor Sample No.:* B4773 S76 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | A30 | AZQ | 1 | 1 | F | 2.6 | 0.5 | 5.2 | 1048 | 776 | Mg, Al, Si, Ca, Fe Actinolite Zone Axis [ 5 1 0] - JH | TAS_AHRA |
| A | 2 | A22 | | NSD | | | | | | | | | |
| A | 3 | D12 | AQ | 2 | 2 | F | 27 | 4 | 6.8 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 4 | D42 | | NSD | | | | | | | | | |
| A | 5 | D40 | | NSD | | | | | | | | | |
| A | 6 | D10 | | NSD | | | | | | | | | |
| A | 7 | B41 | | NSD | | | | | | | | | |
| A | 8 | B11 | | NSD | | | | | | | | | |
| A | 9 | C11 | | NSD | | | | | | | | | |
| A | 10 | C31 | | NSD | | | | | | | | | |
| A | 11 | C33 | | NSD | | | | | | | | | |
| B | 12 | B32 | | NSD | | | | | | | | | |
| B | 13 | B2 | | NSD | | | | | | | | | |
| B | 14 | C12 | | NSD | | | | | | | | | |
| B | 15 | C42 | AQ | 3 | 3 | F | 3.5 | 0.6 | 5.8 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 16 | C40 | | NSD | | | | | | | | | |
| B | 17 | C10 | | NSD | | | | | | | | | |
| B | 18 | B30 | | NSD | | | | | | | | | |
| B | 19 | A41 | | NSD | | | | | | | | | |
| B | 20 | A11 | | NSD | | | | | | | | | |
| B | 21 | D21 | | NSD | | | | | | | | | |
| B | 22 | D41 | | 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.:* JOGB-H2-2TR-100704 *Lab/Cor Sample No.:* B4773 S78 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | A33 | | NSD | | | | | | | | | |
| A | 2 | A13 | | NSD | | | | | | | | | |
| A | 3 | D3 | | NSD | | | | | | | | | |
| A | 4 | D33 | | NSD | | | | | | | | | |
| A | 5 | D41 | | NSD | | | | | | | | | |
| A | 6 | D11 | | NSD | | | | | | | | | |
| A | 7 | A11 | | NSD | | | | | | | | | |
| A | 8 | A41 | AZQ | 1 | 1 | F | 16 | 0.9 | 18 | 1050 | 778 | Mg, Al, Si, Ca, Fe Actinolite Zone Axis [ 1 3 0] - JH | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 9 | B40 | | NSD | | | | | | | | | |
| A | 10 | B20 | | NSD | | | | | | | | | |
| A | 11 | D10 | | NSD | | | | | | | | | |
| A | 12 | D30 | | NSD | | | | | | | | | |
| B | 13 | B33 | | NSD | | | | | | | | | |
| B | 14 | B3 | AQ | 2 | 2 | F | 12 | 1.5 | 8.0 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| B | 15 | C13 | AQ | 3 | 3 | F | 5.2 | 1.5 | 3.5 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| B | 16 | C41 | | NSD | | | | | | | | | |
| B | 17 | C11 | | NSD | | | | | | | | | |
| B | 18 | B21 | | NSD | | | | | | | | | |
| B | 19 | B41 | | NSD | | | | | | | | | |
| B | 20 | A40 | | NSD | | | | | | | | | |
| B | 21 | A20 | | NSD | | | | | | | | | |
| B | 22 | D10 | | 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.:* JOGB-H2-3TR-100704 *Lab/Cor Sample No.:* B4773 S79 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | A32 | | NSD | | | | | | | | | |
| A | 2 | A12 | | NSD | | | | | | | | | |
| A | 3 | D2 | | NSD | | | | | | | | | |
| A | 4 | D22 | | NSD | | | | | | | | | |
| A | 5 | D42 | | NSD | | | | | | | | | |
| A | 6 | D20 | | NSD | | | | | | | | | |
| A | 7 | A10 | | NSD | | | | | | | | | |
| A | 8 | A30 | | NSD | | | | | | | | | |
| A | 9 | B41 | | NSD | | | | | | | | | |
| A | 10 | B21 | | NSD | | | | | | | | | |
| A | 11 | B1 | | NSD | | | | | | | | | |
| A | 12 | C11 | | NSD | | | | | | | | | |
| B | 13 | A33 | | NSD | | | | | | | | | |
| B | 14 | A13 | | NSD | | | | | | | | | |
| B | 15 | D13 | | NSD | | | | | | | | | |
| B | 16 | D43 | | NSD | | | | | | | | | |
| B | 17 | D41 | | NSD | | | | | | | | | |
| B | 18 | D11 | | NSD | | | | | | | | | |
| B | 19 | A11 | | NSD | | | | | | | | | |
| B | 20 | A31 | | NSD | | | | | | | | | |
| B | 21 | B21 | | NSD | | | | | | | | | |
| B | 22 | C33 | | NSD | | | | | | | | | |
| B | 23 | C13 | AZQ | 1 | 1 | F | 11 | 2 | 5.5 | 1051 | 779 | 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, AS>10_AHRA |
| B | 24 | B13 | | 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.:* JOGB-H2-4TR-100704 *Lab/Cor Sample No.:* B4773 S80 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | B44 | | NSD | | | | | | | | | |
| A | 2 | B24 | | NSD | | | | | | | | | |
| A | 3 | B4 | | NSD | | | | | | | | | |
| A | 4 | C14 | AQ | 1 | | MD1-0 | 5 | 4.5 | 1.1 | | | Actinolite | TAS_AHRA |
| A | 4 | C14 | AQ | | 1 | MF | 4.75 | 0.8 | 5.9 | | | Mg, Si, Ca, Fe Actinolite | |
| A | 5 | C34 | AQ | 2 | 2 | B | 2 | 0.75 | 2.7 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| A | 6 | C43 | | NSD | | | | | | | | | |
| A | 7 | C23 | | NSD | | | | | | | | | |
| A | 8 | C3 | | NSD | | | | | | | | | |
| A | 9 | B13 | | NSD | | | | | | | | | |
| A | 10 | B33 | AQ | 3 | | MD1-0 | 1.75 | 0.75 | 2.3 | | | Actinolite | TAS_AHRA |
| A | 10 | B33 | AQ | | 3 | MF | 1.75 | 0.25 | 7.0 | | | Mg, Si, Ca, Fe Actinolite | |
| A | 11 | B42 | | NSD | | | | | | | | | |
| A | 12 | B22 | | NSD | | | | | | | | | |
| B | 13 | B44 | | NSD | | | | | | | | | |
| B | 14 | B24 | AZQ | 4 | | MD1-1 | 15 | 4 | 3.8 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| B | 14 | B24 | AZQ | | 4 | MF | 15 | 2.5 | 6.0 | 5573 | 15434 | Mg, Si, Ca, Fe Actinolite Zone Axis [ 5 1 2] - JH | AFB>5, PCMEF-US |
| B | 15 | B4 | | NSD | | | | | | | | | |
| B | 16 | C14 | | NSD | | | | | | | | | |
| B | 17 | C34 | | NSD | | | | | | | | | |
| B | 18 | C43 | | NSD | | | | | | | | | |
| B | 19 | C23 | | NSD | | | | | | | | | |
| B | 20 | C3 | | NSD | | | | | | | | | |
| B | 21 | B13 | | NSD | | | | | | | | | |
| B | 22 | B33 | | NSD | | | | | | | | | |
| B | 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.:* JOGB-H2-5TR-100704 *Lab/Cor Sample No.:* B4773 S81 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | B44 | | NSD | | | | | | | | | |
| A | 2 | B24 | | NSD | | | | | | | | | |
| A | 3 | B4 | | NSD | | | | | | | | | |
| A | 4 | C14 | AZQ | 1 | 1 | F | 1.2 | 0.2 | 6.0 | 1071 | 15373 | Mg, Si, Ca, Fe Actinolite Zone Axis [ 3 0 4] - JH | TAS_AHRA |
| A | 4 | C14 | AQ | 2 | 2 | F | 0.7 | 0.2 | 3.5 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| A | 5 | C34 | | NSD | | | | | | | | | |
| A | 6 | C43 | | NSD | | | | | | | | | |
| A | 7 | C23 | | NSD | | | | | | | | | |
| A | 8 | C3 | | NSD | | | | | | | | | |
| A | 9 | B13 | | NSD | | | | | | | | | |
| A | 10 | B33 | | NSD | | | | | | | | | |
| A | 11 | B42 | | NSD | | | | | | | | | |
| A | 12 | B22 | AQ | 3 | | MD1-1 | 12 | 3 | 4.0 | | | Actinolite | AS>5, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 12 | B22 | AQ | | 3 | MF | 7 | 0.55 | 13 | | | Mg, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| B | 13 | B44 | | NSD | | | | | | | | | |
| B | 14 | B24 | | NSD | | | | | | | | | |
| B | 15 | B4 | | NSD | | | | | | | | | |
| B | 16 | C14 | | NSD | | | | | | | | | |
| B | 17 | C34 | AQ | 4 | | MD1-0 | 2 | 1.5 | 1.3 | | | Actinolite | TAS_AHRA |
| B | 17 | C34 | AQ | | 4 | MF | 2 | 0.4 | 5.0 | | | Mg, Si, Ca, Fe Actinolite | |
| B | 18 | C43 | AQ | 5 | 5 | F | 3 | 0.95 | 3.2 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 19 | C23 | | NSD | | | | | | | | | |
| B | 20 | C3 | | NSD | | | | | | | | | |
| B | 21 | B13 | | NSD | | | | | | | | | |
| B | 22 | B33 | | NSD | | | | | | | | | |
| B | 23 | B42 | | 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.:* JOGB-H2-5TR-100704 *Lab/Cor Sample No.:* B4763 S35 A1

*Descripiton:* Duplicate Analysis of 041191-81 - Different Grid Openings

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 1 | B43 | | NSD | | | | | | | | | |
| C | 2 | B23 | ADQ | 1 | | MD1-0 | 4.5 | 2 | 2.2 | | | Actinolite | |
| C | 2 | B23 | ADQ | | 1 | MF | 3.5 | 0.5 | 7.0 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| C | 3 | B3 | AQ | 2 | | MD1-0 | 3.6 | 1.8 | 2.0 | | | Actinolite | |
| C | 3 | B3 | AQ | | 2 | MF | 3.6 | 0.6 | 6.0 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| C | 4 | C13 | AQ | 3 | | MD1-0 | 8 | 5 | 1.6 | | | Actinolite | |
| C | 4 | C13 | AQ | | 3 | MF | 4.2 | 0.7 | 6.0 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| C | 5 | C33 | AQ | 4 | 4 | F | 4.5 | 0.7 | 6.4 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| C | 6 | A41 | AQ | 5 | 5 | F | 3 | 0.6 | 5.0 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| C | 7 | A21 | | NSD | | | | | | | | | |
| C | 8 | A1 | | NSD | | | | | | | | | |
| C | 9 | D11 | | NSD | | | | | | | | | |
| C | 10 | D31 | | NSD | | | | | | | | | |
| C | 11 | A11 | | NSD | | | | | | | | | |
| C | 12 | D1 | | NSD | | | | | | | | | |
| D | 13 | B43 | | NSD | | | | | | | | | |
| D | 14 | B23 | | NSD | | | | | | | | | |
| D | 15 | B3 | | NSD | | | | | | | | | |
| D | 16 | C13 | | NSD | | | | | | | | | |
| D | 17 | C33 | | NSD | | | | | | | | | |
| D | 18 | B31 | | NSD | | | | | | | | | |
| D | 19 | B11 | | NSD | | | | | | | | | |
| D | 20 | C1 | AQ | 6 | 6 | F | 2 | 0.35 | 5.7 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| D | 21 | C21 | | NSD | | | | | | | | | |
| D | 22 | A40 | AQ | 7 | 7 | F | 3.8 | 0.7 | 5.4 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| D | 23 | A20 | AQ | 8 | 8 | F | 10.5 | 2 | 5.2 | | | 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.:* JOGB-H2-5TR-100704 *Lab/Cor Sample No.:* B4763 S36 A1

*Descripiton:* Duplicate Analysis of 041191-81 - Same Grid Openings

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | B44 | | NSD | | | | | | | | | |
| A | 2 | B24 | | NSD | | | | | | | | | |
| A | 3 | B4 | | NSD | | | | | | | | | |
| A | 4 | C14 | AQ | 1 | 1 | F | 0.75 | 0.25 | 3.0 | | | Actinolite | |
| A | 4 | C14 | AQ | 2 | 2 | F | 1.2 | 0.38 | 3.2 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| A | 5 | C34 | | NSD | | | | | | | | | |
| A | 6 | C43 | | NSD | | | | | | | | | |
| A | 7 | C23 | | NSD | | | | | | | | | |
| A | 8 | C3 | | NSD | | | | | | | | | |
| A | 9 | B13 | | NSD | | | | | | | | | |
| A | 10 | B33 | | NSD | | | | | | | | | |
| A | 11 | B42 | | NSD | | | | | | | | | |
| A | 12 | B22 | AQ | 3 | | MD1-1 | 12 | 3.8 | 3.2 | | | Actinolite | |
| A | 12 | B22 | AQ | | 3 | MF | 7.8 | 0.6 | 13 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| B | 13 | B44 | | NSD | | | | | | | | | |
| B | 14 | B24 | | NSD | | | | | | | | | |
| B | 15 | B4 | | NSD | | | | | | | | | |
| B | 16 | C14 | | NSD | | | | | | | | | |
| B | 17 | C34 | AQ | 4 | | MD1-0 | 2 | 1 | 2.0 | | | Actinolite | |
| B | 17 | C34 | AQ | | 4 | MF | 2 | 0.38 | 5.3 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| B | 18 | B42 | | NSD | | | | | | | | | |
| B | 19 | B33 | CD | 5 | 5 | F | 1.3 | 0.08 | 16 | | | Chrysotile | |
| B | 20 | B13 | | NSD | | | | | | | | | |
| B | 21 | C3 | | NSD | | | | | | | | | |
| B | 22 | C23 | | NSD | | | | | | | | | |
| B | 23 | C43 | | 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.:* JOGB-L2-1AD-100704 *Lab/Cor Sample No.:* B4773 S19 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | B44 | | NSD | | | | | | | | | |
| A | 2 | B34 | | NSD | | | | | | | | | |
| A | 3 | B14 | | NSD | | | | | | | | | |
| A | 4 | B4 | | NSD | | | | | | | | | |
| A | 5 | C24 | ADQ | 1 | 1 | F | 9 | 0.75 | 12 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 6 | C44 | | NSD | | | | | | | | | |
| A | 7 | C43 | AQ | 2 | | MD1-0 | 15 | 10 | 1.5 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 7 | C43 | AQ | | 2 | MF | 4 | 0.75 | 5.3 | | | Mg, Si, Ca, Fe Actinolite | |
| A | 8 | C33 | AQ | 3 | 3 | F | 5.5 | 1 | 5.5 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 8 | C33 | AQ | 4 | 4 | F | 11 | 2.5 | 4.4 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 9 | C13 | | NSD | | | | | | | | | |
| A | 10 | C3 | | NSD | | | | | | | | | |
| A | 11 | B13 | | NSD | | | | | | | | | |
| A | 12 | B23 | | NSD | | | | | | | | | |
| A | 13 | B43 | | NSD | | | | | | | | | |
| A | 14 | B42 | | NSD | | | | | | | | | |
| A | 15 | B32 | | NSD | | | | | | | | | |
| A | 16 | B12 | | NSD | | | | | | | | | |
| A | 17 | B2 | ADQ | 5 | | MD1-0 | 10 | 10 | 1.0 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 17 | B2 | ADQ | | 5 | MF | 2.5 | 0.5 | 5.0 | 5337 | 15246 | Mg,Si, Ca, Fe Actinolite Zone Axis [ 3 -1 0 ] - KM | |
| A | 17 | B2 | AQ | 6 | 6 | F | 7.5 | 2 | 3.8 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 18 | C12 | | NSD | | | | | | | | | |
| A | 19 | C22 | | NSD | | | | | | | | | |
| A | 20 | C42 | AQ | 7 | 7 | F | 10 | 2.75 | 3.6 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 21 | C41 | | NSD | | | | | | | | | |
| A | 22 | C31 | | 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.:* JOGB-L2-1AD-100704 *Lab/Cor Sample No.:* B4773 S19 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 23 | C11 | | NSD | | | | | | | | | |
| A | 24 | C1 | AQ | 8 | | MD1-0 | 6 | 6 | 1.0 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 24 | C1 | AQ | | 8 | MF | 1.2 | 0.3 | 4.0 | | | Mg, Si, Ca, Fe Actinolite | |
| A | 25 | B11 | | NSD | | | | | | | | | |
| A | 26 | B21 | | NSD | | | | | | | | | |
| A | 27 | B41 | | NSD | | | | | | | | | |
| A | 28 | A40 | | NSD | | | | | | | | | |
| A | 29 | A30 | AQ | 9 | | MD1-1 | 10 | 7.5 | 1.3 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 29 | A30 | AQ | | 9 | MF | 5.5 | 0.25 | 22 | | | Mg, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US, PSAS 5-10, PSAS TOT, PSAM 5-10, PSAM TOT |
| A | 30 | A31 | | NSD | | | | | | | | | |
| B | 31 | B44 | | NSD | | | | | | | | | |
| B | 32 | B34 | | NSD | | | | | | | | | |
| B | 33 | B24 | | NSD | | | | | | | | | |
| B | 34 | B14 | | NSD | | | | | | | | | |
| B | 35 | B4 | | NSD | | | | | | | | | |
| B | 36 | C4 | | NSD | | | | | | | | | |
| B | 37 | C14 | | NSD | | | | | | | | | |
| B | 38 | C3 | | NSD | | | | | | | | | |
| B | 39 | B3 | | NSD | | | | | | | | | |
| B | 40 | B13 | | NSD | | | | | | | | | |
| B | 41 | B23 | | NSD | | | | | | | | | |
| B | 42 | B33 | AQ | 10 | | MD1-1 | 22 | 20 | 1.1 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| B | 42 | B33 | AQ | | 10 | MF | 14 | 1.85 | 7.6 | | | Mg, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| B | 43 | B43 | AQ | 11 | 11 | F | 3 | 0.85 | 3.5 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 43 | B43 | AQ | 12 | | MD1-0 | 15 | 10 | 1.5 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| B | 43 | B43 | AQ | | 12 | MF | 5 | 0.85 | 5.9 | | | Mg, Si, Ca, Fe Actinolite | |
| B | 44 | B32 | | NSD | | | | | | | | | |
| B | 45 | B22 | | NSD | | | | | | | | | |
| B | 46 | B12 | | NSD | | | | | | | | | |
| B | 47 | 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.:* JOGB-L2-1AD-100704 *Lab/Cor Sample No.:* B4773 S19 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | 48 | B41 | | NSD | | | | | | | | | |
| B | 49 | B31 | | NSD | | | | | | | | | |
| B | 50 | B21 | | NSD | | | | | | | | | |
| B | 51 | B11 | | NSD | | | | | | | | | |
| B | 52 | B1 | | NSD | | | | | | | | | |
| B | 53 | C30 | | NSD | | | | | | | | | |
| B | 54 | C40 | | NSD | | | | | | | | | |
| C | 55 | B44 | | NSD | | | | | | | | | |
| C | 56 | B34 | | NSD | | | | | | | | | |
| C | 57 | B24 | | NSD | | | | | | | | | |
| C | 58 | B14 | | NSD | | | | | | | | | |
| C | 59 | B4 | AQ | 13 | | MD1-1 | 8 | 7.5 | 1.1 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| C | 59 | B4 | AQ | | 13 | MF | 6 | 1 | 6.0 | | | Mg, Al, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| C | 60 | B3 | AQ | 14 | 14 | F | 1.25 | 0.25 | 5.0 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| C | 61 | B13 | | NSD | | | | | | | | | |
| C | 62 | B23 | AQ | 15 | 15 | F | 2.5 | 0.65 | 3.8 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| C | 63 | B33 | | NSD | | | | | | | | | |
| C | 64 | B43 | | NSD | | | | | | | | | |
| C | 65 | B42 | CDQ | 16 | | MD1-1 | 12 | 5 | 2.4 | | | Chrysotile | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 65 | B42 | CDQ | | 16 | MB | 6 | 0.5 | 12 | 5339 | 15247 | Mg, Si Chrysotile Verified - KM | AFB>5, PCMEF-US, PSAS 5-10, PSAS TOT, PCAS 5-10, PCAS TOT |
| C | 66 | D20 | AQ | 17 | | MD1-1 | 12 | 8 | 1.5 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 66 | D20 | AQ | | 17 | MF | 6 | 1 | 6.0 | | | Mg, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| C | 67 | D10 | | NSD | | | | | | | | | |
| C | 68 | D30 | AQ | 18 | 18 | F | 13 | 1 | 13 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 68 | D30 | AQ | 19 | 19 | F | 4 | 0.75 | 5.3 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| C | 69 | D40 | | NSD | | | | | | | | | |
| C | 70 | C30 | CM | 20 | 20 | F | 1 | 0.01 | 100 | | | Chrysotile | TAS_AHRA |
| C | 70 | C30 | CM | 21 | 21 | F | 0.6 | 0.01 | 60 | | | Chrysotile | TAS_AHRA |
| C | 71 | C40 | | NSD | | | | | | | | | |
| C | 72 | C20 | AQ | 22 | 22 | F | 4 | 1.3 | 3.1 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |

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*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.:* JOGB-L2-1AD-100704 *Lab/Cor Sample No.:* B4773 S19 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 73 | C10 | AQ | 23 | 23 | F | 4.5 | 1.2 | 3.7 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| C | 74 | C11 | | NSD | | | | | | | | | |
| C | 75 | C21 | | NSD | | | | | | | | | |
| C | 76 | C31 | AQ | 24 | 24 | F | 9 | 1.2 | 7.5 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| C | 77 | C41 | AQ | 25 | | MD1-0 | 4.5 | 4.5 | 1.0 | | | Actinolite | TAS_AHRA |
| C | 77 | C41 | AQ | | 25 | MF | 1.25 | 0.4 | 3.1 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| C | 78 | C42 | | NSD | | | | | | | | | |
| C | 79 | C2 | | NSD | | | | | | | | | |
| C | 80 | B2 | AQ | 26 | | MD1-0 | 10 | 4 | 2.5 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| C | 80 | B2 | AQ | | 26 | MF | 4 | 0.4 | 10 | | | Mg, Si, Ca, Fe Actinolite | |
| C | 81 | A30 | | NSD | | | | | | | | | |
| C | 82 | A40 | | NSD | | | | | | | | | |
| C | 83 | A41 | | NSD | | | | | | | | | |
| C | 84 | A31 | | NSD | | | | | | | | | |
| C | 85 | A21 | | NSD | | | | | | | | | |
| C | 86 | A11 | | NSD | | | | | | | | | |
| C | 87 | A1 | | NSD | | | | | | | | | |
| C | 88 | A2 | AQ | 27 | 27 | F | 2.75 | 0.5 | 5.5 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| C | 88 | A2 | AQ | 28 | | MD1-0 | 13 | 5 | 2.6 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 88 | A2 | AQ | | 28 | MF | 11 | 2.5 | 4.4 | | | 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.:* JOGB-L2-12AD-100704

*Descripiton:*

*Lab/Cor Sample No.:* B4773 S18 A1

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | B44 | AQ | 1 | | MD1-1 | 17 | 5.5 | 3.1 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 1 | B44 | AQ | | 1 | MF | 17 | 2.5 | 6.8 | | | Mg, Al, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| A | 2 | B34 | AZQ | 2 | 2 | F | 2.5 | 0.5 | 5.0 | 5338 | 670 | Mg, Al, Si, Ca, Fe Actinolite . Zone Axis [ 5 1 4 ] - KM | TAS_AHRA |
| A | 2 | B34 | AQ | 3 | | MD1-1 | 13 | 7.5 | 1.7 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 2 | B34 | AQ | | 3 | MF | 13 | 1.2 | 11 | | | Mg, Al, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| A | 3 | B24 | | NSD | | | | | | | | | |
| A | 4 | B14 | AQ | 4 | 4 | F | 6 | 1.5 | 4.0 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 5 | B4 | | NSD | | | | | | | | | |
| A | 6 | C4 | | NSD | | | | | | | | | |
| A | 7 | C24 | AQ | 5 | | MD1-1 | 12 | 12 | 1.0 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 7 | C24 | AQ | | 5 | MF | 12 | 2.5 | 4.8 | | | Mg, Al, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| A | 8 | C34 | | NSD | | | | | | | | | |
| A | 9 | C44 | AQ | 6 | | MD1-1 | 20 | 17 | 1.2 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 9 | C44 | AQ | | 6 | MF | 10 | 2 | 5.0 | | | Mg, Al, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| A | 9 | C44 | AQ | 7 | 7 | F | 7 | 0.6 | 12 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 10 | C43 | | NSD | | | | | | | | | |
| A | 11 | C23 | | NSD | | | | | | | | | |
| A | 12 | C13 | | NSD | | | | | | | | | |
| A | 13 | C3 | | NSD | | | | | | | | | |
| A | 14 | B3 | AQ | 8 | | MD1-0 | 6 | 5 | 1.2 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 14 | B3 | AQ | | 8 | MF | 2 | 0.2 | 10 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| A | 15 | B13 | | NSD | | | | | | | | | |
| A | 16 | B23 | AQ | 9 | | MD1-1 | 10 | 6 | 1.7 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 16 | B23 | AQ | | 9 | MF | 10 | 2.5 | 4.0 | | | Mg, Al, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| A | 17 | B43 | AQ | 10 | | MD1-1 | 10 | 10 | 1.0 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 17 | B43 | AQ | | 10 | MF | 6.5 | 1 | 6.5 | | | Mg, Al, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| A | 18 | B33 | | 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.:* JOGB-L2-12AD-100704 *Lab/Cor Sample No.:* B4773 S18 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 19 | B42 | | NSD | | | | | | | | | |
| A | 20 | B32 | | NSD | | | | | | | | | |
| A | 21 | B22 | AQ | 11 | | MD1-0 | 10 | 4 | 2.5 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 21 | B22 | AQ | | 11 | MF | 5 | 1 | 5.0 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| A | 21 | B22 | AQ | 12 | 12 | F | 7.5 | 0.85 | 8.8 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 21 | B22 | AQ | 13 | | MD1-1 | 17 | 10 | 1.7 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 21 | B22 | AQ | | 13 | MF | 7.5 | 1.5 | 5.0 | | | Mg, Al, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| A | 22 | B12 | | NSD | | | | | | | | | |
| A | 23 | B2 | | NSD | | | | | | | | | |
| A | 24 | C2 | | NSD | | | | | | | | | |
| A | 25 | C12 | | NSD | | | | | | | | | |
| A | 26 | C22 | | NSD | | | | | | | | | |
| A | 27 | C32 | AQ | 14 | | MD1-1 | 15 | 10 | 1.5 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 27 | C32 | AQ | | 14 | MF | 11 | 1 | 11 | | | Mg, Al, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| A | 28 | C31 | AQ | 15 | | MD1-0 | 10 | 7.5 | 1.3 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 28 | C31 | AQ | | 15 | MF | 2.75 | 0.15 | 18 | | | Mg, Si, Ca, Fe Actinolite | |
| B | 29 | C14 | | NSD | | | | | | | | | |
| B | 30 | C24 | AQ | 16 | 16 | F | 5 | 0.6 | 8.3 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 31 | C34 | AQ | 17 | 17 | F | 10 | 2 | 5.0 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| B | 32 | C44 | | NSD | | | | | | | | | |
| B | 33 | C3 | | NSD | | | | | | | | | |
| B | 34 | C13 | AZQ | 18 | | MD1-0 | 6 | 4.5 | 1.3 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| B | 34 | C13 | AZQ | | 18 | MF | 1.5 | 0.4 | 3.8 | 928 | 671 | Mg, Al, Si, Ca, Fe Actinolite Zone Axis [ 3 2 5 ] - KM | |
| B | 35 | C23 | | NSD | | | | | | | | | |
| B | 36 | C33 | | NSD | | | | | | | | | |
| B | 37 | C43 | AZQ | 19 | | MD1-0 | 12 | 10 | 1.2 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| B | 37 | C43 | AZQ | | 19 | MF | 4.5 | 0.8 | 5.6 | 940 | 672 | Mg, Al, Si, Ca, Fe Actinolite Zone Axis [ 4 1 2 ] - KM | |

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*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.:* JOGB-L2-12AD-100704 *Lab/Cor Sample No.:* B4773 S18 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | 38 | C2 | | NSD | | | | | | | | | |
| B | 39 | C12 | | NSD | | | | | | | | | |
| B | 40 | C22 | | NSD | | | | | | | | | |
| B | 41 | C32 | | NSD | | | | | | | | | |
| B | 42 | C42 | | NSD | | | | | | | | | |
| B | 43 | C1 | | NSD | | | | | | | | | |
| B | 44 | C11 | | NSD | | | | | | | | | |
| B | 45 | C21 | AQ | 20 | 20 | F | 17 | 4 | 4.2 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| B | 46 | C31 | AQ | 21 | 21 | F | 5.8 | 0.7 | 8.3 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| B | 47 | C41 | | NSD | | | | | | | | | |
| B | 48 | C10 | AQ | 22 | 22 | F | 3.5 | 0.4 | 8.8 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 49 | C20 | | NSD | | | | | | | | | |
| B | 50 | C30 | AQ | 23 | 23 | F | 3.8 | 0.7 | 5.4 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 51 | C40 | AQ | 24 | 24 | F | 3.5 | 0.5 | 7.0 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 52 | D10 | | NSD | | | | | | | | | |
| B | 53 | D20 | | NSD | | | | | | | | | |
| B | 54 | D30 | | NSD | | | | | | | | | |
| B | 55 | D40 | | NSD | | | | | | | | | |
| B | 56 | A1 | AQ | 25 | 25 | F | 9 | 0.8 | 11 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| B | 57 | D1 | | NSD | | | | | | | | | |
| B | 58 | D11 | | NSD | | | | | | | | | |
| B | 59 | D21 | | NSD | | | | | | | | | |
| B | 60 | A32 | | NSD | | | | | | | | | |
| C | 61 | B44 | AQ | 26 | 26 | F | 13 | 1 | 13 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 62 | B24 | | NSD | | | | | | | | | |
| C | 63 | B4 | | NSD | | | | | | | | | |
| C | 64 | C14 | AQ | 27 | 27 | F | 9 | 1 | 9.0 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| C | 65 | C34 | | NSD | | | | | | | | | |
| C | 66 | B33 | | NSD | | | | | | | | | |

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*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.:* JOGB-L2-12AD-100704 *Lab/Cor Sample No.:* B4773 S18 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 67 | B23 | | NSD | | | | | | | | | |
| C | 68 | B13 | | NSD | | | | | | | | | |
| C | 69 | B3 | | NSD | | | | | | | | | |
| C | 70 | C3 | | NSD | | | | | | | | | |
| C | 71 | C13 | AQ | 28 | | MD1-0 | 11 | 8 | 1.4 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 71 | C13 | AQ | | 28 | MF | 4 | 0.5 | 8.0 | | | Mg, Si, Ca, Fe Actinolite | |
| C | 72 | C23 | | NSD | | | | | | | | | |
| C | 73 | C33 | | NSD | | | | | | | | | |
| C | 74 | C43 | | NSD | | | | | | | | | |
| C | 75 | B32 | | NSD | | | | | | | | | |
| C | 76 | B12 | | NSD | | | | | | | | | |
| C | 77 | C2 | | NSD | | | | | | | | | |
| C | 78 | C22 | AQ | 29 | 29 | F | 5.3 | 1 | 5.3 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| C | 79 | C42 | | NSD | | | | | | | | | |
| C | 80 | B32 | AQ | 30 | 30 | F | 15 | 1.8 | 8.3 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 81 | B22 | AQ | 31 | 31 | F | 5.1 | 0.7 | 7.3 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| C | 82 | C2 | | NSD | | | | | | | | | |
| C | 83 | C12 | AQ | 32 | 32 | F | 1.5 | 0.5 | 3.0 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| C | 84 | C22 | | NSD | | | | | | | | | |
| C | 85 | C32 | | NSD | | | | | | | | | |
| C | 86 | C42 | | NSD | | | | | | | | | |
| C | 87 | C10 | | NSD | | | | | | | | | |
| C | 88 | C30 | | NSD | | | | | | | | | |
| C | 89 | D10 | AQ | 33 | 33 | B | 5.1 | 1.7 | 3.0 | | | Mg, Si, Ca, Fe Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| C | 90 | 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.:* JOGB-L2-2AD-100704 *Lab/Cor Sample No.:* B4773 S20 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | B44 | AQ | 1 | 1 | F | 4 | 0.4 | 10 | | | Mg, Al, Si, Ca, Fe Actinolite Ferrianactinolite | TAS_AHRA |
| A | 2 | B24 | | NSD | | | | | | | | | |
| A | 3 | B4 | | NSD | | | | | | | | | |
| A | 4 | C14 | AQ | 2 | 2 | F | 4.5 | 0.9 | 5.0 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| A | 5 | B33 | AD | 3 | 3 | F | 5.2 | 1 | 5.2 | | | Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 6 | C34 | | NSD | | | | | | | | | |
| A | 7 | B13 | ADQ | 4 | 4 | F | 14 | 1.5 | 9.3 | | 673 | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 8 | C3 | AZQ | 5 | 5 | F | 4.9 | 0.9 | 5.4 | 930 | 674 | Mg, Al, Si, Ca, Fe Actinolite Zone Axis [ 3 -1 0 ] - KM | TAS_AHRA |
| 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 | AQ | 6 | 6 | F | 4.9 | 1.2 | 4.1 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| A | 16 | B31 | AQ | 7 | 7 | F | 5.8 | 0.7 | 8.3 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 17 | B11 | AQ | 8 | 8 | F | 4.8 | 1.2 | 4.0 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| A | 18 | C1 | AQ | 9 | | MD1-1 | 8 | 7 | 1.1 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 18 | C1 | AQ | | 9 | MF | 7.5 | 0.9 | 8.3 | | | Mg, Al, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| A | 19 | C21 | AQ | 10 | 10 | 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 |
| A | 20 | C41 | | NSD | | | | | | | | | |
| A | 21 | B30 | | NSD | | | | | | | | | |
| A | 22 | B10 | AQ | 11 | 11 | F | 8 | 1.2 | 6.7 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 23 | C10 | | NSD | | | | | | | | | |
| A | 24 | C30 | AQ | 12 | 12 | F | 3 | 0.6 | 5.0 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| A | 25 | A40 | | NSD | | | | | | | | | |
| A | 26 | A30 | | 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.:* JOGB-L2-2AD-100704 *Lab/Cor Sample No.:* B4773 S20 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 27 | D20 | | NSD | | | | | | | | | |
| A | 28 | D40 | | NSD | | | | | | | | | |
| A | 29 | D21 | | NSD | | | | | | | | | |
| A | 30 | D41 | AQ | 13 | 13 | F | 9.5 | 2.5 | 3.8 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 30 | D41 | AQ | 14 | 14 | F | 4.5 | 0.7 | 6.4 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| A | 31 | D31 | | NSD | | | | | | | | | |
| B | 32 | B44 | | NSD | | | | | | | | | |
| B | 33 | B34 | | NSD | | | | | | | | | |
| B | 34 | B24 | | NSD | | | | | | | | | |
| B | 35 | B14 | | NSD | | | | | | | | | |
| B | 36 | B4 | | NSD | | | | | | | | | |
| B | 37 | C4 | | NSD | | | | | | | | | |
| B | 38 | B43 | AQ | 15 | 15 | F | 1.5 | 0.25 | 6.0 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 38 | B43 | ADQ | 16 | 16 | F | 3.2 | 0.6 | 5.3 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 38 | B43 | ADQ | 17 | 17 | F | 1.8 | 0.4 | 4.5 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 38 | B43 | AQ | 18 | 18 | B | 4.5 | 1.5 | 3.0 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 39 | B33 | AQ | 19 | 19 | F | 7.5 | 1 | 7.5 | | | Mg, Al, Si, Ca, Feq Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| B | 40 | B23 | AQ | 20 | 20 | F | 3 | 1 | 3.0 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 41 | B13 | AQ | 21 | 21 | F | 8.5 | 1.2 | 7.1 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| B | 42 | B3 | ADQ | 22 | 22 | F | 4.3 | 0.2 | 22 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 43 | C3 | | NSD | | | | | | | | | |
| B | 44 | B42 | AQ | 23 | 23 | F | 3.8 | 0.6 | 6.3 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 44 | B42 | ADQ | 24 | 24 | F | 5.1 | 0.6 | 8.5 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| B | 45 | B32 | AQ | 25 | 25 | F | 3.2 | 1 | 3.2 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 46 | B22 | | NSD | | | | | | | | | |
| B | 47 | B12 | | NSD | | | | | | | | | |
| B | 48 | B2 | | NSD | | | | | | | | | |
| B | 49 | C2 | | NSD | | | | | | | | | |
| B | 50 | B41 | | 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.:* JOGB-L2-2AD-100704 *Lab/Cor Sample No.:* B4773 S20 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | 51 | B31 | AQ | 26 | | MD1-1 | 14 | 4 | 3.5 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| B | 51 | B31 | AQ | | 26 | MF | 11.5 | 1.2 | 9.6 | | | Mg, Al, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| B | 52 | B21 | | NSD | | | | | | | | | |
| B | 53 | B11 | AQ | 27 | 27 | F | 7.5 | 2 | 3.8 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| B | 54 | B1 | | NSD | | | | | | | | | |
| B | 55 | C1 | AQ | 28 | | MD1-0 | 7.5 | 6 | 1.2 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| B | 55 | C1 | AQ | | 28 | MF | 2 | 0.6 | 3.3 | | | Actinolite | |
| B | 56 | A41 | ADQ | 29 | 29 | F | 4.8 | 0.8 | 6.0 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 56 | A41 | AQ | 30 | 30 | F | 2.5 | 0.2 | 12 | | | Actinolite | TAS_AHRA |
| B | 57 | A31 | | NSD | | | | | | | | | |
| B | 58 | A21 | ADQ | 31 | 31 | F | 3.8 | 0.5 | 7.6 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 58 | A21 | AQ | 32 | | MD1-0 | 4.5 | 4 | 1.1 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 58 | A21 | AQ | | 32 | MF | 2.5 | 0.5 | 5.0 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| B | 58 | A21 | ADQ | 33 | 33 | F | 3.3 | 0.48 | 6.9 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 59 | A11 | AQ | 34 | 34 | F | 16 | 1.5 | 11 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| B | 60 | A1 | ADQ | 35 | 35 | F | 9.5 | 2 | 4.8 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| B | 61 | D1 | AQ | 36 | 36 | F | 4 | 0.8 | 5.0 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| C | 62 | A23 | | NSD | | | | | | | | | |
| C | 63 | A3 | ADQ | 37 | 37 | B | 3.5 | 0.6 | 5.8 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| C | 64 | D13 | AQ | 38 | 38 | B | 8 | 0.7 | 11 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| C | 65 | D33 | AQ | 39 | 39 | F | 2.5 | 0.5 | 5.0 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| C | 66 | D43 | | NSD | | | | | | | | | |
| C | 67 | D31 | | NSD | | | | | | | | | |
| C | 68 | D11 | | NSD | | | | | | | | | |
| C | 69 | A1 | AQ | 40 | 40 | F | 2.5 | 0.5 | 5.0 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| C | 70 | A21 | | NSD | | | | | | | | | |
| C | 71 | A41 | AQ | 41 | 41 | F | 4 | 0.6 | 6.7 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| C | 72 | 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.:* JOGB-L2-2AD-100704 *Lab/Cor Sample No.:* B4773 S20 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 73 | A20 | AQ | 42 | 42 | F | 11 | 0.9 | 12 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 74 | D10 | AQ | 43 | 43 | F | 8 | 1 | 8.0 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| C | 75 | C21 | AQ | 44 | | MD1-1 | 20 | 15 | 1.3 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 75 | C21 | AQ | | 44 | MF | 15 | 2.6 | 5.8 | | | Mg, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| C | 76 | C1 | | NSD | | | | | | | | | |
| C | 77 | B11 | | NSD | | | | | | | | | |
| C | 78 | B31 | AQ | 45 | | MD1-1 | 12 | 8 | 1.5 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 78 | B31 | AQ | | 45 | MF | 12 | 0.4 | 30 | | | Mg, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US, PSAS >10, PSAS TOT, PSAM >10, PSAM TOT |
| C | 79 | B41 | | NSD | | | | | | | | | |
| C | 80 | B43 | | NSD | | | | | | | | | |
| C | 81 | B23 | | NSD | | | | | | | | | |
| C | 82 | C3 | | NSD | | | | | | | | | |
| C | 83 | C23 | | NSD | | | | | | | | | |
| C | 84 | C22 | | NSD | | | | | | | | | |
| C | 85 | C20 | | NSD | | | | | | | | | |
| C | 86 | D20 | | NSD | | | | | | | | | |
| C | 87 | D21 | | NSD | | | | | | | | | |
| C | 88 | D24 | | NSD | | | | | | | | | |
| C | 89 | D23 | | NSD | | | | | | | | | |
| C | 90 | A14 | | NSD | | | | | | | | | |
| C | 91 | A13 | AQ | 46 | 46 | F | 11 | 0.9 | 12 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

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

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* JOGB-L2-3AD-100704 *Lab/Cor Sample No.:* B4773 S21 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | B22 | AQ | 1 | 1 | F | 33 | 4 | 8.2 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 1 | B22 | AQ | 2 | 2 | F | 6 | 2 | 3.0 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 1 | B22 | AQ | 3 | 3 | F | 6 | 1 | 6.0 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 2 | B12 | AQ | 4 | | MD1-0 | 15 | 15 | 1.0 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 2 | B12 | AQ | | 4 | MF | 2.75 | 0.75 | 3.7 | | | Mg, Al, Si, Ca, FeMg, Al, Si, Ca, Fe Actinolite | |
| A | 3 | B2 | | NSD | | | | | | | | | |
| A | 4 | C2 | | NSD | | | | | | | | | |
| A | 5 | C12 | AQ | 5 | 5 | F | 4 | 0.75 | 5.3 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| A | 6 | C32 | AQ | 6 | 6 | F | 6 | 1 | 6.0 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 6 | C32 | AQ | 7 | | MD1-1 | 25 | 15 | 1.7 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 6 | C32 | AQ | | 7 | MF | 6 | 1.2 | 5.0 | | | Mg, Al, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| A | 7 | C42 | | NSD | | | | | | | | | |
| A | 8 | C41 | AQ | 8 | 8 | F | 11 | 2 | 5.5 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 8 | C41 | AQ | 9 | | MD1-0 | 5 | 4 | 1.2 | | | Actinolite | TAS_AHRA |
| A | 8 | C41 | AQ | | 9 | MF | 5 | 0.65 | 7.7 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| A | 8 | C41 | AQ | 10 | | MD1-1 | 10 | 10 | 1.0 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 8 | C41 | AQ | | 10 | MF | 9 | 0.7 | 13 | | | Mg, Al, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| A | 9 | C31 | | NSD | | | | | | | | | |
| A | 10 | C21 | AQ | 11 | 11 | F | 1.2 | 0.35 | 3.4 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| A | 11 | C11 | AQ | 12 | 12 | F | 4.5 | 0.4 | 11 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| A | 12 | C1 | AQ | 13 | | MD1-1 | 20 | 15 | 1.3 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 12 | C1 | AQ | | 13 | MF | 9 | 2 | 4.5 | | | Mg, Al, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| A | 12 | C1 | AQ | 14 | 14 | F | 7.5 | 0.65 | 12 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 13 | B11 | AZQ | 15 | 15 | F | 18.75 | 0.55 | 34 | 5347 | 15250 | Mg, Al, 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 |

# *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.:* JOGB-L2-3AD-100704 *Lab/Cor Sample No.:* B4773 S21 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 13 | B11 | AQ | 16 | 16 | B | 10 | 1.2 | 8.3 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 13 | B11 | AQ | 17 | 17 | F | 5.75 | 0.5 | 12 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, PSAS 5-10, PSAS TOT, PSAM 5-10, PSAM TOT, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 14 | B31 | AQ | 18 | 18 | F | 3.7 | 1 | 3.7 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| A | 15 | B40 | AQ | 19 | 19 | F | 12.5 | 3 | 4.2 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 16 | B20 | AQ | 20 | 20 | F | 4.5 | 0.55 | 8.2 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| A | 17 | C10 | | NSD | | | | | | | | | |
| A | 18 | C30 | | NSD | | | | | | | | | |
| A | 19 | D40 | AQ | 21 | 21 | F | 7.5 | 0.8 | 9.4 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 20 | D20 | AQ | 22 | | MD1-1 | 17 | 15 | 1.1 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 20 | D20 | AQ | | 22 | MF | 10 | 1.7 | 5.9 | | | Mg, Al, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| A | 21 | A10 | AQ | 23 | | MD1-0 | 8 | 4 | 2.0 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 21 | A10 | AQ | | 23 | MF | 2 | 0.3 | 6.7 | | | Mg, Si, Ca, Fe Actinolite | |
| A | 21 | A10 | AQ | 24 | 24 | F | 8.5 | 2.5 | 3.4 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 22 | A30 | | NSD | | | | | | | | | |
| A | 23 | A31 | | NSD | | | | | | | | | |
| A | 24 | A11 | AQ | 25 | 25 | F | 5.5 | 1.3 | 4.2 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 25 | D1 | AQ | 26 | 26 | F | 8 | 1.5 | 5.3 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 26 | D21 | AQ | 27 | 27 | F | 4 | 1 | 4.0 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| A | 26 | D21 | AQ | 28 | 28 | F | 22.5 | 5 | 4.5 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 27 | D41 | | NSD | | | | | | | | | |
| A | 28 | D42 | | NSD | | | | | | | | | |
| A | 29 | D10 | AQ | 29 | 29 | F | 3.5 | 0.7 | 5.0 | | | 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.:* JOGB-L2-3AD-100704 *Lab/Cor Sample No.:* B4773 S21 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 30 | B10 | AQ | 30 | | MD1-1 | 9 | 8 | 1.1 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 30 | B10 | AQ | | 30 | MF | 8 | 0.8 | 10 | | | Mg, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| A | 30 | B10 | AQ | 31 | 31 | F | 12.5 | 2.25 | 5.6 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| B | 31 | | | NSD | | | | | | | | Film is Doubled up over entire grid | |
| C | 32 | B41 | AQ | 32 | | MD1-0 | 4.5 | 2.5 | 1.8 | | | Actinolite | TAS_AHRA |
| C | 32 | B41 | AQ | | 32 | MF | 2.5 | 0.7 | 3.6 | | | Mg, Si, Ca, Fe Actinolite | |
| C | 32 | B41 | AQ | 33 | 33 | F | 6.25 | 0.7 | 8.9 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| C | 33 | B31 | | NSD | | | | | | | | | |
| C | 34 | B21 | CDQ | 34 | 34 | B | 1.85 | 0.4 | 4.6 | 5355 | 15258 | Mg, Si, Fe Chrysotile Verified - KM | TAS_AHRA |
| C | 34 | B21 | AQ | 35 | 35 | F | 39 | 3.5 | 11 | | | Mg, Si, Ca, Fe Actinolite Intersects right grid bar | AS>5, AFB>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 34 | B21 | AQ | 36 | 36 | F | 3.8 | 0.75 | 5.1 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| C | 34 | B21 | AQ | 37 | 37 | F | 6.75 | 1.1 | 6.1 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| C | 34 | B21 | AQ | 38 | 38 | F | 10.1 | 1.45 | 7.0 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 35 | B11 | AQ | 39 | 39 | F | 3.5 | 1.1 | 3.2 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| C | 35 | B11 | AQ | 40 | 40 | F | 2.5 | 0.45 | 5.6 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| C | 35 | B11 | AQ | 41 | 41 | F | 1.4 | 0.25 | 5.6 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| C | 36 | B1 | AQ | 42 | | MD1-1 | 11 | 8 | 1.4 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 36 | B1 | AQ | | 42 | MF | 11 | 2 | 5.5 | | | Mg, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| C | 37 | B10 | AQ | 43 | 43 | F | 15.5 | 4 | 3.9 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 38 | B30 | AQ | 44 | 44 | F | 3.75 | 0.75 | 5.0 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| C | 38 | B30 | AQ | 45 | | MD1-0 | 4.75 | 1.5 | 3.2 | | | Actinolite | TAS_AHRA |
| C | 38 | B30 | AQ | | 45 | MF | 4.25 | 0.45 | 9.4 | | | Mg, Si, Ca, Fe Actinolite | |
| C | 38 | B30 | AQ | 46 | 46 | F | 3.2 | 0.95 | 3.4 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| C | 38 | B30 | AQ | 47 | 47 | F | 4.25 | 1 | 4.2 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| C | 38 | B30 | AQ | 48 | 48 | F | 10.5 | 2.5 | 4.2 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |

# *Lab/Cor, Inc.*

*A Professional Service Corporation in the Northwest*

*Report #* 041191R6

*Client:* Ecology and Environment, Inc.

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

## TEM ASBESTOS STRUCTURE COUNT - RAW DATA

*Sample No.:* JOGB-L2-3AD-100704 *Lab/Cor Sample No.:* B4773 S21 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 38 | B30 | AQ | 49 | 49 | F | 1.3 | 0.25 | 5.2 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| C | 39 | A30 | AQ | 50 | 50 | F | 3 | 0.6 | 5.0 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| C | 40 | A10 | AQ | 51 | | MD1-0 | 6.75 | 6 | 1.1 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| C | 40 | A10 | AQ | | 51 | MF | 4.5 | 0.45 | 10 | | | Mg, Al, Si, Ca, Fe Actinolite | |
| C | 40 | A10 | AQ | 52 | 52 | F | 6.2 | 1.7 | 3.6 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| C | 40 | A10 | AQ | 53 | | MD1-1 | 7.25 | 6.25 | 1.2 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| C | 40 | A10 | AQ | | 53 | MF | 6.25 | 0.85 | 7.4 | | | Mg, Al, Si, Ca, Fe Actinolite Ferri-actinolite | AFB>5, PCMEF-US |

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*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.:* JOGB-L2-4AD-100704 *Lab/Cor Sample No.:* B4773 S22 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | B44 | | NSD | | | | | | | | | |
| A | 2 | B34 | | NSD | | | | | | | | | |
| A | 3 | B24 | | NSD | | | | | | | | | |
| A | 4 | B43 | | NSD | | | | | | | | | |
| A | 5 | B33 | | NSD | | | | | | | | | |
| A | 6 | B23 | AZQ | 1 | 1 | F | 6 | 0.6 | 10 | 935 | 680 | Mg, Al, Si, Ca, Fe Actinolite Zone Axis [ 1 0 0 ] - KM | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 7 | B42 | | NSD | | | | | | | | | |
| A | 8 | B32 | | NSD | | | | | | | | | |
| A | 9 | B22 | | NSD | | | | | | | | | |
| A | 10 | A41 | | NSD | | | | | | | | | |
| A | 11 | A31 | | NSD | | | | | | | | | |
| A | 12 | A21 | | NSD | | | | | | | | | |
| A | 13 | A11 | | NSD | | | | | | | | | |
| A | 14 | A1 | | NSD | | | | | | | | | |
| A | 15 | D1 | | NSD | | | | | | | | | |
| A | 16 | D11 | | NSD | | | | | | | | | |
| A | 17 | D21 | ADQ | 2 | 2 | F | 7.8 | 1 | 7.8 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 18 | D31 | | NSD | | | | | | | | | |
| A | 19 | D41 | | NSD | | | | | | | | | |
| A | 20 | A42 | | NSD | | | | | | | | | |
| A | 21 | A32 | | NSD | | | | | | | | | |
| A | 22 | A22 | | NSD | | | | | | | | | |
| A | 23 | A12 | | NSD | | | | | | | | | |
| A | 24 | A2 | | NSD | | | | | | | | | |
| A | 25 | D2 | | NSD | | | | | | | | | |
| A | 26 | D12 | | NSD | | | | | | | | | |
| A | 27 | D22 | | NSD | | | | | | | | | |
| A | 28 | D32 | | NSD | | | | | | | | | |
| A | 29 | D42 | | NSD | | | | | | | | | |
| A | 30 | D10 | | NSD | | | | | | | | | |
| B | 31 | B44 | | NSD | | | | | | | | | |
| B | 32 | B24 | | 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.:* JOGB-L2-4AD-100704 *Lab/Cor Sample No.:* B4773 S22 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | 33 | B4 | | NSD | | | | | | | | | |
| B | 34 | C14 | | NSD | | | | | | | | | |
| B | 35 | C34 | AQ | 3 | 3 | B | 39 | 5 | 7.8 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| B | 35 | C34 | AQ | 4 | 4 | F | 2.5 | 0.5 | 5.0 | | | Actinolite | TAS_AHRA |
| B | 36 | B33 | | NSD | | | | | | | | | |
| B | 37 | B13 | | NSD | | | | | | | | | |
| B | 38 | C3 | | NSD | | | | | | | | | |
| B | 39 | C23 | AQ | 5 | 5 | F | 4.5 | 1.2 | 3.7 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 40 | C43 | ADQ | 6 | 6 | F | 2 | 0.22 | 9.1 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 41 | B42 | | NSD | | | | | | | | | |
| B | 42 | B22 | | NSD | | | | | | | | | |
| B | 43 | B2 | | NSD | | | | | | | | | |
| B | 44 | C12 | AQ | 7 | 7 | F | 4.5 | 0.6 | 7.5 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 45 | C32 | | NSD | | | | | | | | | |
| B | 46 | B31 | AQ | 8 | 8 | F | 5.5 | 1.2 | 4.6 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| B | 47 | B11 | | NSD | | | | | | | | | |
| B | 48 | C1 | AQ | 9 | 9 | F | 16 | 4.5 | 3.6 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| B | 49 | C21 | | NSD | | | | | | | | | |
| B | 50 | C41 | | NSD | | | | | | | | | |
| B | 51 | C20 | AQ | 10 | 10 | F | 4.5 | 1.1 | 4.1 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 52 | C30 | | NSD | | | | | | | | | |
| B | 53 | C40 | | NSD | | | | | | | | | |
| B | 54 | A40 | | NSD | | | | | | | | | |
| B | 55 | A30 | | NSD | | | | | | | | | |
| B | 56 | A10 | | NSD | | | | | | | | | |
| B | 57 | A41 | | NSD | | | | | | | | | |
| B | 58 | A11 | | NSD | | | | | | | | | |
| B | 59 | D1 | | NSD | | | | | | | | | |
| B | 60 | D21 | | NSD | | | | | | | | | |
| C | 61 | A14 | | NSD | | | | | | | | | |
| C | 62 | A4 | | NSD | | | | | | | | | |
| C | 63 | D4 | | 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.:* JOGB-L2-4AD-100704 *Lab/Cor Sample No.:* B4773 S22 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 64 | D14 | | NSD | | | | | | | | | |
| C | 65 | D24 | | NSD | | | | | | | | | |
| C | 66 | D34 | | NSD | | | | | | | | | |
| C | 67 | D44 | | NSD | | | | | | | | | |
| C | 68 | A3 | | NSD | | | | | | | | | |
| C | 69 | D3 | | NSD | | | | | | | | | |
| C | 70 | D13 | | NSD | | | | | | | | | |
| C | 71 | D23 | AQ | 11 | 11 | F | 12 | 0.8 | 15 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 72 | D43 | | NSD | | | | | | | | | |
| C | 73 | A2 | | NSD | | | | | | | | | |
| C | 74 | D2 | | NSD | | | | | | | | | |
| C | 75 | D12 | | NSD | | | | | | | | | |
| C | 76 | D22 | | NSD | | | | | | | | | |
| C | 77 | D32 | AQ | 12 | 12 | F | 11.5 | 1.7 | 6.8 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 78 | D42 | | NSD | | | | | | | | | |
| C | 79 | A1 | | NSD | | | | | | | | | |
| C | 80 | D1 | | NSD | | | | | | | | | |
| C | 81 | D11 | | NSD | | | | | | | | | |
| C | 82 | D21 | | NSD | | | | | | | | | |
| C | 83 | D31 | AQ | 13 | 13 | 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 |
| C | 84 | D41 | | NSD | | | | | | | | | |
| C | 85 | D10 | | NSD | | | | | | | | | |
| C | 86 | D20 | AQ | 14 | | MD1-1 | 6 | 1.5 | 4.0 | | | Actinolite | AS>5, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| C | 86 | D20 | AQ | | 14 | MF | 5.3 | 0.6 | 8.8 | | | Mg, Al, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| C | 87 | D30 | | NSD | | | | | | | | | |
| C | 88 | D40 | | NSD | | | | | | | | | |
| C | 89 | C42 | AQ | 15 | 15 | F | 6.2 | 0.6 | 10 | | | 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

*Sample No.:* JOGB-L2-4AD-100704 *Lab/Cor Sample No.:* B4773 S22 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 90 | C43 | AQ | 16 | 16 | F | 13 | 3.5 | 3.7 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |

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*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.:* JOGB-L2-5AD-100704 *Lab/Cor Sample No.:* B4773 S23 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | B44 | | NSD | | | | | | | | | |
| A | 2 | B34 | CDQ | 1 | 1 | F | 1.5 | 0.11 | 14 | 937 | 681 | Mg, Si Chrysotile Verified - KM | TAS_AHRA |
| A | 3 | B24 | | NSD | | | | | | | | | |
| A | 4 | B14 | | NSD | | | | | | | | | |
| A | 5 | B4 | | NSD | | | | | | | | | |
| A | 6 | C14 | AQ | 2 | 2 | F | 6.5 | 1.7 | 3.8 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 7 | B33 | | NSD | | | | | | | | | |
| A | 8 | B13 | | NSD | | | | | | | | | |
| A | 9 | C3 | | NSD | | | | | | | | | |
| A | 10 | C23 | | NSD | | | | | | | | | |
| A | 11 | C43 | | NSD | | | | | | | | | |
| A | 12 | B42 | | NSD | | | | | | | | | |
| A | 13 | B22 | AZQ | 3 | 3 | F | 4 | 0.6 | 6.7 | 938 | 682 | Mg, Al, Si, Ca, Fe Actinolite Zone Axis [ 3 -1 0 ] - KM | TAS_AHRA |
| A | 13 | B22 | AQ | 4 | 4 | F | 5.5 | 1.8 | 3.1 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 14 | B2 | AQ | 5 | 5 | F | 3 | 0.4 | 7.5 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| A | 15 | C12 | AQ | 6 | 6 | F | 10 | 2 | 5.0 | | | Mg, Al, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 16 | C32 | | NSD | | | | | | | | | |
| A | 17 | B31 | AQ | 7 | 7 | F | 3 | 0.5 | 6.0 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| A | 18 | B11 | CD | 8 | | MD1-0 | 1.8 | 1 | 1.8 | | | Chrysotile | TAS_AHRA |
| A | 18 | B11 | CD | | 8 | MF | 0.7 | 0.08 | 8.8 | | | Chrysotile | |
| A | 18 | B11 | AQ | 9 | | MD1-0 | 5.8 | 3.88 | 1.5 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 18 | B11 | AQ | | 9 | MF | 3.8 | 1.2 | 3.2 | | 683 | Mg, Al, Si, Ca, Fe Actinolite Alumino-actinolite | |
| A | 19 | C1 | | NSD | | | | | | | | | |
| A | 20 | C21 | | NSD | | | | | | | | | |
| A | 21 | C41 | CD | 10 | | MD1-0 | 3 | 1 | 3.0 | | | Chrysotile | TAS_AHRA |
| A | 21 | C41 | CD | | 10 | MF | 1 | 0.1 | 10 | | | Chrysotile | |
| A | 22 | B40 | | NSD | | | | | | | | | |
| A | 23 | B30 | | NSD | | | | | | | | | |
| A | 24 | B20 | | 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.:* JOGB-L2-5AD-100704 *Lab/Cor Sample No.:* B4773 S23 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 25 | B10 | | NSD | | | | | | | | | |
| A | 26 | C10 | AQ | 11 | 11 | F | 4.2 | 0.5 | 8.4 | | | Mg, Al, Si, Ca, Fe Actinolite | TAS_AHRA |
| A | 27 | C20 | | NSD | | | | | | | | | |
| A | 28 | A41 | AQ | 12 | | MD1-1 | 15 | 4.5 | 3.3 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| A | 28 | A41 | AQ | | 12 | MF | 15 | 1.2 | 12 | | | Mg, Al, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| A | 29 | A21 | | NSD | | | | | | | | | |
| A | 30 | A11 | | NSD | | | | | | | | | |
| B | 31 | A23 | | NSD | | | | | | | | | |
| B | 32 | A3 | | NSD | | | | | | | | | |
| B | 33 | D23 | | NSD | | | | | | | | | |
| B | 34 | D43 | | NSD | | | | | | | | | |
| B | 35 | D41 | | NSD | | | | | | | | | |
| B | 36 | A11 | | NSD | | | | | | | | | |
| B | 37 | A31 | | NSD | | | | | | | | | |
| B | 38 | A41 | AQ | 13 | 13 | F | 14 | 1.5 | 9.3 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| B | 39 | B40 | | NSD | | | | | | | | | |
| B | 40 | C10 | AQ | 14 | 14 | F | 4 | 0.6 | 6.7 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 41 | C30 | AQ | 15 | 15 | F | 23 | 4.8 | 4.8 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| B | 42 | C40 | | NSD | | | | | | | | | |
| B | 43 | C42 | | NSD | | | | | | | | | |
| B | 44 | C22 | | NSD | | | | | | | | | |
| B | 45 | C2 | | NSD | | | | | | | | | |
| B | 46 | B12 | | NSD | | | | | | | | | |
| B | 47 | B32 | | NSD | | | | | | | | | |
| B | 48 | B42 | | NSD | | | | | | | | | |
| B | 49 | B44 | | NSD | | | | | | | | | |
| B | 50 | B24 | | NSD | | | | | | | | | |
| B | 51 | B4 | | NSD | | | | | | | | | |
| B | 52 | C14 | | NSD | | | | | | | | | |
| B | 53 | C44 | | NSD | | | | | | | | | |
| B | 54 | C33 | | NSD | | | | | | | | | |
| B | 55 | C31 | | 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.:* JOGB-L2-5AD-100704 *Lab/Cor Sample No.:* B4773 S23 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | 56 | D32 | | NSD | | | | | | | | | |
| B | 57 | D34 | | NSD | | | | | | | | | |
| B | 58 | D14 | | NSD | | | | | | | | | |
| B | 59 | D12 | | NSD | | | | | | | | | |
| B | 60 | C11 | AQ | 16 | 16 | F | 5.1 | 0.6 | 8.5 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| C | 61 | B44 | | NSD | | | | | | | | | |
| C | 62 | B24 | | NSD | | | | | | | | | |
| C | 63 | B4 | | NSD | | | | | | | | | |
| C | 64 | C14 | | NSD | | | | | | | | | |
| C | 65 | C34 | | NSD | | | | | | | | | |
| C | 66 | C42 | | NSD | | | | | | | | | |
| C | 67 | C22 | AQ | 17 | 17 | F | 9 | 1 | 9.0 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, PCMEF-US, PCMES-US, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| C | 68 | C12 | | NSD | | | | | | | | | |
| C | 69 | B12 | | NSD | | | | | | | | | |
| C | 70 | B32 | | NSD | | | | | | | | | |
| C | 71 | B42 | | NSD | | | | | | | | | |
| C | 72 | B40 | | NSD | | | | | | | | | |
| C | 73 | B20 | | NSD | | | | | | | | | |
| C | 74 | B10 | | NSD | | | | | | | | | |
| C | 75 | C10 | | NSD | | | | | | | | | |
| C | 76 | C40 | | NSD | | | | | | | | | |
| C | 77 | D21 | | NSD | | | | | | | | | |
| C | 78 | D1 | | NSD | | | | | | | | | |
| C | 79 | A11 | | NSD | | | | | | | | | |
| C | 80 | A31 | | NSD | | | | | | | | | |
| C | 81 | A41 | | NSD | | | | | | | | | |
| C | 82 | A3 | | NSD | | | | | | | | | |
| C | 83 | D13 | | NSD | | | | | | | | | |
| C | 84 | D14 | | NSD | | | | | | | | | |
| C | 85 | A4 | | NSD | | | | | | | | | |
| C | 86 | A2 | | NSD | | | | | | | | | |
| C | 87 | 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.:* JOGB-L2-5AD-100704 *Lab/Cor Sample No.:* B4773 S23 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 88 | B1 | AZQ | 18 | | MD1-0 | 3.5 | 1.5 | 2.3 | | | Tremolite | TAS_AHRA |
| C | 88 | B1 | AZQ | | 18 | MF | 3.5 | 0.25 | 14 | 944 | 688 | Mg, Si, Ca, Fe Tremolite Zone Axis [ 4 1 1 ] - KM | |
| C | 89 | B3 | | NSD | | | | | | | | | |

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*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.:* JOGB-L2-1NA-100704 *Lab/Cor Sample No.:* B4773 S119 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 1 | B44 | | NSD | | | | | | | | | |
| A | 2 | B34 | | NSD | | | | | | | | | |
| A | 3 | B14 | | NSD | | | | | | | | | |
| A | 4 | B4 | | NSD | | | | | | | | | |
| A | 5 | C14 | | NSD | | | | | | | | | |
| A | 6 | C24 | | NSD | | | | | | | | | |
| A | 7 | C43 | | NSD | | | | | | | | | |
| A | 8 | C33 | | NSD | | | | | | | | | |
| A | 9 | C23 | | NSD | | | | | | | | | |
| A | 10 | C13 | | NSD | | | | | | | | | |
| A | 11 | C3 | | NSD | | | | | | | | | |
| A | 12 | B13 | | NSD | | | | | | | | | |
| A | 13 | B33 | | NSD | | | | | | | | | |
| A | 14 | B43 | | NSD | | | | | | | | | |
| A | 15 | B32 | | NSD | | | | | | | | | |
| A | 16 | B22 | | NSD | | | | | | | | | |
| A | 17 | B12 | | NSD | | | | | | | | | |
| A | 18 | B2 | | NSD | | | | | | | | | |
| A | 19 | C22 | AQ | 1 | | MD1-1 | 10 | 6 | 1.7 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS5-10_AHRA |
| A | 19 | C22 | AQ | | 1 | MF | 10 | 1.2 | 8.3 | | | Mg, Si, Ca, Fe Actinolite | AFB>5, PCMEF-US |
| A | 20 | C12 | | NSD | | | | | | | | | |
| A | 21 | C42 | | NSD | | | | | | | | | |
| A | 22 | C41 | | NSD | | | | | | | | | |
| A | 23 | C31 | | NSD | | | | | | | | | |
| A | 24 | C11 | | NSD | | | | | | | | | |
| A | 25 | C1 | | NSD | | | | | | | | | |
| A | 26 | B1 | | NSD | | | | | | | | | |
| A | 27 | B21 | | NSD | | | | | | | | | |
| A | 28 | B31 | | NSD | | | | | | | | | |
| A | 29 | B41 | | NSD | | | | | | | | | |
| A | 30 | A40 | | NSD | | | | | | | | | |
| A | 31 | A31 | | NSD | | | | | | | | | |
| A | 32 | A20 | | 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.:* JOGB-L2-1NA-100704 *Lab/Cor Sample No.:* B4773 S119 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 33 | A11 | | NSD | | | | | | | | | |
| A | 34 | A1 | | NSD | | | | | | | | | |
| B | 35 | A43 | AZQ | 2 | 2 | F | 2.5 | 0.6 | 4.2 | 5567 | 15423 | Mg, Si, Ca, Fe Actinolite Zone Axis [ 5 3 0] - DW | TAS_AHRA |
| B | 36 | A33 | | NSD | | | | | | | | | |
| B | 37 | A23 | | NSD | | | | | | | | | |
| B | 38 | A13 | | NSD | | | | | | | | | |
| B | 39 | A3 | | NSD | | | | | | | | | |
| B | 40 | D13 | | NSD | | | | | | | | | |
| B | 41 | D23 | AQ | 3 | 3 | F | 20 | 5 | 4.0 | | | Mg, Si, Ca, Fe Actinolite | AS>5, AFB>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| B | 42 | D43 | | NSD | | | | | | | | | |
| B | 43 | D42 | | NSD | | | | | | | | | |
| B | 44 | D32 | | NSD | | | | | | | | | |
| B | 45 | D22 | | NSD | | | | | | | | | |
| B | 46 | D2 | AQ | 4 | 4 | F | 4 | 1 | 4.0 | | | Mg, Si, Ca, Fe Actinolite | TAS_AHRA |
| B | 47 | A2 | | NSD | | | | | | | | | |
| B | 48 | A12 | | NSD | | | | | | | | | |
| B | 49 | A32 | | NSD | | | | | | | | | |
| B | 50 | A42 | | NSD | | | | | | | | | |
| B | 51 | A31 | | NSD | | | | | | | | | |
| B | 52 | A21 | | NSD | | | | | | | | | |
| B | 53 | A11 | | NSD | | | | | | | | | |
| B | 54 | A1 | | NSD | | | | | | | | | |
| B | 55 | D1 | | NSD | | | | | | | | | |
| B | 56 | C10 | | NSD | | | | | | | | | |
| B | 57 | C20 | | NSD | | | | | | | | | |
| B | 58 | C30 | | NSD | | | | | | | | | |
| B | 59 | C40 | | NSD | | | | | | | | | |
| B | 60 | C31 | | NSD | | | | | | | | | |
| B | 61 | C21 | | NSD | | | | | | | | | |
| B | 62 | C1 | | NSD | | | | | | | | | |
| B | 63 | B1 | | NSD | | | | | | | | | |
| B | 64 | B21 | | NSD | | | | | | | | | |
| B | 65 | B41 | | 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.:* JOGB-L2-1NA-100704 *Lab/Cor Sample No.:* B4773 S119 A1

*Descripiton:*

| Gr | No. | Loc. | ID | Prim | Tot | Class | Len | Wid | Asp | Neg# | EDS# | Comment | Count Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 66 | B44 | | NSD | | | | | | | | | |
| C | 67 | B34 | | NSD | | | | | | | | | |
| C | 68 | B24 | | NSD | | | | | | | | | |
| C | 69 | B14 | | NSD | | | | | | | | | |
| C | 70 | B4 | | NSD | | | | | | | | | |
| C | 71 | C4 | | NSD | | | | | | | | | |
| C | 72 | C14 | | NSD | | | | | | | | | |
| C | 73 | C24 | | NSD | | | | | | | | | |
| C | 74 | C34 | | NSD | | | | | | | | | |
| C | 75 | C44 | | NSD | | | | | | | | | |
| C | 76 | C42 | | NSD | | | | | | | | | |
| C | 77 | C32 | | NSD | | | | | | | | | |
| C | 78 | B2 | | NSD | | | | | | | | | |
| C | 79 | B12 | | NSD | | | | | | | | | |
| C | 80 | B22 | AZQ | 5 | | MD1-0 | 12 | 12 | 1.0 | | | Actinolite | AS>5, TAS_AHRA, AS>5_AHRA, AS>10_AHRA |
| C | 80 | B22 | AZQ | | 5 | MF | 5 | 1.5 | 3.3 | 5568 | 15424 | Mg, Si, Ca, Fe Actinolite Zone Axis - [ 3 1 2] - DW | |
| C | 81 | B32 | | NSD | | | | | | | | | |
| C | 82 | B42 | | NSD | | | | | | | | | |
| C | 83 | A41 | | NSD | | | | | | | | | |
| C | 84 | A31 | | NSD | | | | | | | | | |
| C | 85 | A21 | CDQ | 6 | | MD3-0 | 5 | 5 | 1.0 | | | Mg, Si Chrysotile | TAS_AHRA |
| C | 85 | A21 | CDQ | | 6 | MB | 5 | 0.5 | 10 | 1064 | 792 | Mg, Si Chrysotile Verified - JH | |
| C | 85 | A21 | CQ | | 7 | MF | 1.5 | 0.1 | 15 | | | Mg, Si Chrysotile | |
| C | 85 | A21 | CQ | | 8 | MF | 1 | 0.1 | 10 | | | Mg, Si Chrysotile | |
| C | 86 | A1 | | NSD | | | | | | | | | |
| C | 87 | D1 | | NSD | | | | | | | | | |
| C | 88 | A2 | | NSD | | | | | | | | | |
| C | 89 | A12 | | NSD | | | | | | | | | |
| C | 90 | A22 | | 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

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

CF = Cleavage Fragments
TS = Transitional Structures

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

PChS = Primary Chrysotile Structures
PAmS = Primary Amphibole Structures

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