



March 17, 2008

Maria Barajas-Albalawi
 ERM
 2525 Natomas Park Drive
 Suite 350
 Sacramento, CA 95833
 Email: maria.barajas@erm.com

RE: EMSL Order ID# 040801461
 Project: 006 90 73.00 BEC PARCELS H

Report Date: March 17, 2008

Dear Maria:

Attached please find the results of your soil samples from the above referenced order number. These samples were analyzed for asbestos content and for asbestos structure quantification via the Draft Modified Elutriator Method for the Determination of Asbestos in Soils and Bulk Material (adopted from EPA-540-R97-028 EPA Superfund). A summary of the results is given in the table below, explanatory notes follow.

| <u>Customer Sample ID</u> | <u>Lab Sample ID</u> | <u>Collection Date</u> | <u>% Moisture</u> | <u>Regulated Asbestos Detected₁</u> | <u>Countable Asbestos Structures₂</u> | <u>Excluded (Non-Countable) Asbestos Structures₃</u> | <u>Non-Regulated Amphiboles₄</u> |
|---------------------------|----------------------|------------------------|-------------------|--|--|---|---|
| TSB-HJ-10 | 040801461-0001 | 1/18/08 | 1.1 | None Detected | None Detected | None Detected | None Detected |
| TSB-HJ-09 | 040801461-0002 | 1/18/08 | 1.6 | Chrysotile Actinolite | Chrysotile Actinolite | None Detected | None Detected |
| TSB-HJ-09 FD | 040801461-0003 | 1/18/08 | 1.5 | Chrysotile Actinolite | Chrysotile Actinolite | Chrysotile Actinolite | None Detected |
| TSB-HJ-01 | 040801461-0004 | 1/18/08 | 1.0 | None Detected | None Detected | None Detected | None Detected |
| TSB-HR-01 | 040801461-0005 | 1/18/08 | 0.7 | None Detected | None Detected | None Detected | None Detected |
| TSB-HR-02 | 040801461-0006 | 1/18/08 | 0.9 | Chrysotile Actinolite | Chrysotile | Chrysotile Actinolite | None Detected |
| TSB-HJ-11 | 040801461-0007 | 1/18/08 | 1.1 | Chrysotile | Chrysotile | Chrysotile | None Detected |
| TSB-HR-03 | 040801461-0008 | 1/18/08 | 0.9 | Chrysotile | Chrysotile | None Detected | None Detected |
| TSB-HJ-03 | 040801461-0009 | 1/18/08 | 0.7 | None Detected | None Detected | None Detected | None Detected |
| TSB-HJ-02 | 040801461-0010 | 1/18/08 | 0.3 | Chrysotile | Chrysotile | None Detected | None Detected |
| TSB-HJ-05 | 040801461-0011 | 1/18/08 | 0.1 | Chrysotile | Chrysotile | None Detected | None Detected |
| TSB-HR-04 | 040801461-0012 | 1/18/08 | 0.1 | Chrysotile | Chrysotile | None Detected | None Detected |
| TSB-HJ-04 | 040801461-0013 | 1/18/08 | 0.6 | None Detected | None Detected | None Detected | None Detected |
| TSB-HJ-06 | 040801461-0014 | 1/18/08 | 0.6 | None Detected | None Detected | None Detected | None Detected |
| TSB-HJ-07 | 040801461-0015 | 1/18/08 | 0.7 | None Detected | None Detected | None Detected | None Detected |
| TSB-HR-07 | 040801461-0016 | 1/18/08 | 0.9 | None Detected | None Detected | None Detected | None Detected |
| TSB-HR-07-FD | 040801461-0017 | 1/18/08 | 0.9 | Chrysotile | Chrysotile | None Detected | None Detected |
| TSB-HR-08 | 040801461-0018 | 1/18/08 | 4.1 | Chrysotile | None Detected | Chrysotile | None Detected |

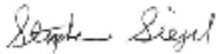
| <u>Customer Sample ID</u> | <u>Lab Sample ID</u> | <u>Collection Date</u> | <u>% Moisture</u> | <u>Regulated Asbestos Detected₁</u> | <u>Countable Asbestos Structures₂</u> | <u>Excluded (Non-Countable) Asbestos Structures₃</u> | <u>Non-Regulated Amphiboles₄</u> |
|---------------------------|----------------------|------------------------|-------------------|--|--|---|---|
| TSB-HR-06 | 040801461-0019 | 1/18/08 | 1.2 | Crocidolite | Crocidolite | None Detected | None Detected |
| TSB-HJ-08 | 040801461-0020 | 1/18/08 | 0.8 | Chrysotile Actinolite | Chrysotile | Chrysotile Actinolite | None Detected |
| TSB-HR-05 | 040801461-0021 | 1/18/08 | 1.2 | None Detected | None Detected | None Detected | None Detected |

Notes:

1. Regulated asbestos types include Chrysotile and Amphibole Asbestos (Amosite, Actinolite, Tremolite, Crocidolite, and Anthophyllite).
2. Countable asbestos structures represent all asbestos structures that meet the reporting requirements based on size as stated in the EPA Superfund Method. These structures must be <0.5µm in diameter and >5µm in length. Protocol asbestos structures represent all asbestos structures that meet the requirements of Notes 1 and 2 and are >5µm in length. Long asbestos structures represent all asbestos structures that meet the requirements of Notes 1 and 2 and are >10µm in length.
3. Excluded asbestos structures represent all asbestos structures that meet the requirements of Note 1 but do not meet the size requirements of Notes 2.
4. Non-regulated Amphiboles represent a newer class of amphibole categories that have been identified by the USEPA Region 8 in conjunction with the Libby, MT project. These include richterite and winchite. These are also termed "Libby Amphiboles" and are not currently classified as regulated asbestos but those performing the risk assessment and exposure modeling from the sample results may take this mineral fiber data into consideration.

If you have any questions or need further information please do not hesitate to contact me at 800-220-3675X 1209.

Sincerely,



Stephen Siegel, CIH
Asbestos Lab Manager
EMSL Analytical Inc- Westmont, NJ
800-220-3675x1209

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 Contacts: Stephen Siegel, CIH
 Phone:856-858-4800 Fax:856-858-4960

Report Date 2/14/2008
 Project Name BEC PARCEL H
 Methods Draft Modified Elutriator Method for the Determination of Asbestos in Soils and Bulk Material Method (dated May 23, 2000, Revision 1)
 EMSL Order ID 040801461

Date Started 1/31/2008
 Date Completed 2/8/2008
 Analyst Ken Dunbar

Lab Sample# 040801461-001
 Field Subsample# TSB-HJ-10
 Field Preparation Technique N/A
 Sample Drying Yes
 Sample Splitting No
 Other N/A

TEM Analysis

Effective Area of Analytical Filter (sq mm) 385 (IST)
 Magnification 19,000 X
 Grid Opening Area (sq mm) 0.013
 Number of Grid Openings Scanned 64
 Asbestos Structure Size and Type Categories of Interest Protocol Fiber
 >5um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Long Fiber
 >10um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Minimum Acceptable Structure Identification Category >5um Length
 <0.5um Diameter

Dust Generator-Total Dried Sample Weights

>3/8" (g) 81.28
 <3/8" Not Used (g) 311.4
 <3/8" In Tumbler(g) 44.53
 Air Flow Rate Through ME opening of Dust Generator (ml/min) 1430
 Air Flow Rate Through IST opening of Dust Generator (ml/min) 72
 Estimated Total Air Flow Rate Through Elutriator (ml/min) 1502

Filters from the IST opening of Dust Generator of the Elutriator

Mass of Respirable Dust on Filter(g) 0.000155

| Asbestos Analysis Results | Total | Protocol Structures |
|--------------------------------------|-------|---------------------|
| | | Long(>10um) |
| No.of Chrysotile Asbestos Structures | 0 | 0 |
| No.of Amphibole Asbestos Structures | 0 | 0 |
| Amphibole Mineral Type(s) | | |
| Total Asbestos Structures | 0 | 0 |

ESTIMATED ASBESTOS CONCENTRATIONS (s/gPM10)

| | Concentrations | |
|---|----------------|-------------|
| | Mean | 95% UCL |
| Total Chrysotile Protocol Structures | < 2.985E+06 | < 1.102E+07 |
| Long Chrysotile Protocol Structures | < 2.985E+06 | < 1.102E+07 |
| Total Amphibole Protocol Structures | < 2.985E+06 | < 1.102E+07 |
| Long Amphibole Protocol Structures | < 2.985E+06 | < 1.102E+07 |
| Long Asbestos Protocol Structures | < 2.985E+06 | < 1.102E+07 |
| Total Asbestos Protocol Structures | < 2.985E+06 | < 1.102E+07 |
| Estimated Analytical Sensitivity: (s/gPM10) | 2.985E+06 | 1.102E+07 |

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Report Date 2/15/2008
 Project Name BEC PARCEL H
 Methods Draft Modified Elutriator Method for the Determination of Asbestos in Soils and Bulk Material Method (dated May 23, 2000, Revision 1)
 EMSL Order ID 040801461

Date Started 1/31/2008
 Date Completed 2/14/2008
 Analyst Ken Dunbar

Lab Sample# 040801461-0002
 Field Subsample# TSB-HJ-09
 Field Preparation Technique N/A
 Sample Drying Yes
 Sample Splitting No
 Other N/A

TEM Analysis

Effective Area of Analytical Filter (sq mm) 385 (IST)
 Magnification 19,000 X
 Grid Opening Area (sq mm) 0.013
 Number of Grid Openings Scanned 67
 Asbestos Structure Size and Type Categories of Interest
 Protocol Fiber
 >5um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Long Fiber
 >10um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Minimum Acceptable Structure Identification Category >5um Length
 <0.5um Diameter

Dust Generator-Total Dried Sample Weights

>3/8" (g) 38.32
 <3/8" Not Used (g) 252.82
 <3/8" In Tumbler(g) 49.9
 Air Flow Rate Through ME opening of Dust Generator (ml/min) 1430
 Air Flow Rate Through IST opening of Dust Generator (ml/min) 72
 Estimated Total Air Flow Rate Through Elutriator (ml/min) 1502

Filters from the IST opening of Dust Generator of the Elutriator

Mass of Respirable Dust on Filter(g) 0.000106

| Asbestos Analysis Results | Protocol Structures | |
|--------------------------------------|---------------------|-------------|
| | Total | Long(>10um) |
| No.of Chrysotile Asbestos Structures | 23 | 8 |
| No.of Amphibole Asbestos Structures | 3 | 2 |
| Amphibole Mineral Type(s) | | |
| Total Asbestos Structures | 26 | 10 |

ESTIMATED ASBESTOS CONCENTRATIONS (s/gPM10)

| | Concentrations | |
|---|----------------|-----------|
| | Mean | 95% UCL |
| Total Chrysotile Protocol Structures | 9.591E+07 | 1.439E+08 |
| Long Chrysotile Protocol Structures | 3.336E+07 | 6.505E+07 |
| Total Amphibole Protocol Structures | 1.251E+07 | 3.653E+07 |
| Long Amphibole Protocol Structures | 8.340E+06 | 3.011E+07 |
| Long Asbestos Protocol Structures | 4.170E+07 | 7.669E+07 |
| Total Asbestos Protocol Structures | 1.084E+08 | 1.588E+08 |
| Estimated Analytical Sensitivity: (s/gPM10) | 4.170E+06 | 1.539E+07 |

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Report Date 2/15/2008
 Project Name BEC PARCEL H
 Methods Draft Modified Elutriator Method for the Determination of Asbestos in Soils and Bulk Material Method (dated May 23, 2000, Revision 1)
 EMSL Order ID 040801461

Date Started 2/5/2008
 Date Completed 2/14/2008
 Analyst Kelly Favaro

Lab Sample# 040801461-0003
 Field Subsample# TSB-HJ-09-FD
 Field Preparation Technique N/A
 Sample Drying Yes
 Sample Splitting No
 Other N/A

TEM Analysis

Effective Area of Analytical Filter (sq mm) 385 (IST)
 Magnification 19,000 X
 Grid Opening Area (sq mm) 0.013
 Number of Grid Openings Scanned 63
 Asbestos Structure Size and Type Categories of Interest Protocol Fiber
 >5um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Long Fiber
 >10um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Minimum Acceptable Structure Identification Category >5um Length
 <0.5um Diameter

Dust Generator-Total Dried Sample Weights

>3/8" (g) 42.51
 <3/8" Not Used (g) 208.03
 <3/8" In Tumbler(g) 45.2
 Air Flow Rate Through ME opening of Dust Generator (ml/min) 1430
 Air Flow Rate Through IST opening of Dust Generator (ml/min) 72
 Estimated Total Air Flow Rate Through Elutriator (ml/min) 1502

Filters from the IST opening of Dust Generator of the Elutriator

Mass of Respirable Dust on Filter(g) 0.000158

| Asbestos Analysis Results | Protocol Structures | |
|--------------------------------------|---------------------|-------------|
| | Total | Long(>10um) |
| No.of Chrysotile Asbestos Structures | 16 | 3 |
| No.of Amphibole Asbestos Structures | 2 | 1 |
| Amphibole Mineral Type(s) | | |
| Total Asbestos Structures | 18 | 4 |

ESTIMATED ASBESTOS CONCENTRATIONS (s/gPM10)

| | Concentrations | |
|---|----------------|-----------|
| | Mean | 95% UCL |
| Total Chrysotile Protocol Structures | 4.760E+07 | 7.731E+07 |
| Long Chrysotile Protocol Structures | 8.926E+06 | 2.606E+07 |
| Total Amphibole Protocol Structures | 5.950E+06 | 2.148E+07 |
| Long Amphibole Protocol Structures | 2.975E+06 | 1.657E+07 |
| Long Asbestos Protocol Structures | 1.190E+07 | 3.047E+07 |
| Total Asbestos Protocol Structures | 5.355E+07 | 8.467E+07 |
| Estimated Analytical Sensitivity: (s/gPM10) | 2.975E+06 | 1.098E+07 |

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Report Date 2/19/2008
 Project Name BEC PARCEL H
 Methods Draft Modified Elutriator Method for the Determination of Asbestos in Soils and Bulk Material Method (dated May 23, 2000, Revision 1)
 EMSL Order ID 040801461

Date Started 2/6/2008
 Date Completed 2/14/2008
 Analyst Kelly Favaro

Lab Sample# 040801461-0004
 Field Subsample# TSB-HJ-01
 Field Preparation Technique N/A
 Sample Drying Yes
 Sample Splitting No
 Other N/A

TEM Analysis

Effective Area of Analytical Filter (sq mm) 385 (IST)
 Magnification 19,000 X
 Grid Opening Area (sq mm) 0.013
 Number of Grid Openings Scanned 79
 Asbestos Structure Size and Type Categories of Interest Protocol Fiber
 >5um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Long Fiber
 >10um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Minimum Acceptable Structure Identification Category >5um Length
 <0.5um Diameter

Dust Generator-Total Dried Sample Weights

>3/8" (g) 50.13
 <3/8" Not Used (g) 353.59
 <3/8" In Tumbler(g) 51.69
 Air Flow Rate Through ME opening of Dust Generator (ml/min) 1430
 Air Flow Rate Through IST opening of Dust Generator (ml/min) 72
 Estimated Total Air Flow Rate Through Elutriator (ml/min) 1502

Filters from the IST opening of Dust Generator of the Elutriator

Mass of Respirable Dust on Filter(g) 0.000125

| Asbestos Analysis Results | Total | Protocol Structures |
|---------------------------------------|-------|---------------------|
| | | Long(>10um) |
| No. of Chrysotile Asbestos Structures | 0 | 0 |
| No. of Amphibole Asbestos Structures | 0 | 0 |
| Amphibole Mineral Type(s) | | |
| Total Asbestos Structures | 0 | 0 |

ESTIMATED ASBESTOS CONCENTRATIONS (s/gPM10)

| | Concentrations | |
|---|----------------|-------------|
| | Mean | 95% UCL |
| Total Chrysotile Protocol Structures | < 2.999E+06 | < 1.107E+07 |
| Long Chrysotile Protocol Structures | < 2.999E+06 | < 1.107E+07 |
| Total Amphibole Protocol Structures | < 2.999E+06 | < 1.107E+07 |
| Long Amphibole Protocol Structures | < 2.999E+06 | < 1.107E+07 |
| Long Asbestos Protocol Structures | < 2.999E+06 | < 1.107E+07 |
| Total Asbestos Protocol Structures | < 2.999E+06 | < 1.107E+07 |
| Estimated Analytical Sensitivity: (s/gPM10) | 2.999E+06 | 1.107E+07 |

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Report Date 2/29/2008
 Project Name BEC PARCEL H
 Methods Draft Modified Elutriator Method for the Determination of Asbestos in Soils and Bulk Material Method (dated May 23, 2000, Revision 1)
 EMSL Order ID 040801461

Date Started 2/7/2008
 Date Completed 2/17/2008
 Analyst Ken Dunbar

Lab Sample# 040801461-0005
 Field Subsample# TSB-HR-01
 Field Preparation Technique N/A
 Sample Drying Yes
 Sample Splitting No
 Other N/A

TEM Analysis

Effective Area of Analytical Filter (sq mm) 385 (IST)
 Magnification 19,000 X
 Grid Opening Area (sq mm) 0.013
 Number of Grid Openings Scanned 61
 Asbestos Structure Size and Type Categories of Interest Protocol Fiber
 >5um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Long Fiber
 >10um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Minimum Acceptable Structure Identification Category >5um Length
 <0.5um Diameter

Dust Generator-Total Dried Sample Weights

>3/8" (g) 29.25
 <3/8" Not Used (g) 362.41
 <3/8" In Tumbler(g) 58.31
 Air Flow Rate Through ME opening of Dust Generator (ml/min) 1430
 Air Flow Rate Through IST opening of Dust Generator (ml/min) 72
 Estimated Total Air Flow Rate Through Elutriator (ml/min) 1502

Filters from the IST opening of Dust Generator of the Elutriator

Mass of Respirable Dust on Filter(g) 0.000163

| Asbestos Analysis Results | Total | Protocol Structures |
|--------------------------------------|-------|---------------------|
| | | Long(>10um) |
| No.of Chrysotile Asbestos Structures | 0 | 0 |
| No.of Amphibole Asbestos Structures | 0 | 0 |
| Amphibole Mineral Type(s) | | |
| Total Asbestos Structures | 0 | 0 |

ESTIMATED ASBESTOS CONCENTRATIONS (s/gPM10)

| | Concentrations | |
|---|----------------|-------------|
| | Mean | 95% UCL |
| Total Chrysotile Protocol Structures | < 2.979E+06 | < 1.099E+07 |
| Long Chrysotile Protocol Structures | < 2.979E+06 | < 1.099E+07 |
| Total Amphibole Protocol Structures | < 2.979E+06 | < 1.099E+07 |
| Long Amphibole Protocol Structures | < 2.979E+06 | < 1.099E+07 |
| Long Asbestos Protocol Structures | < 2.979E+06 | < 1.099E+07 |
| Total Asbestos Protocol Structures | < 2.979E+06 | < 1.099E+07 |
| Estimated Analytical Sensitivity: (s/gPM10) | 2.979E+06 | 1.099E+07 |

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Report Date 2/26/2008
 Project Name BEC PARCEL H
 Methods Draft Modified Elutriator Method for the Determination of Asbestos in Soils and Bulk Material Method (dated May 23, 2000, Revision 1)
 EMSL Order ID 040801461

Date Started 2/11/2008
 Date Completed 2/22/2008
 Analyst Kelly Favaro

Lab Sample# 040801461-0006
 Field Subsample# TSB-HR-02
 Field Preparation Technique N/A
 Sample Drying Yes
 Sample Splitting No
 Other N/A

TEM Analysis

Effective Area of Analytical Filter (sq mm) 385 (IST)
 Magnification 19,000 X
 Grid Opening Area (sq mm) 0.013
 Number of Grid Openings Scanned 97
 Asbestos Structure Size and Type Categories of Interest Protocol Fiber
 >5um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Long Fiber
 >10um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Minimum Acceptable Structure Identification Category >5um Length
 <0.5um Diameter

Dust Generator-Total Dried Sample Weights

>3/8" (g) 76.52
 <3/8" Not Used (g) 330.3
 <3/8" In Tumbler(g) 57.28
 Air Flow Rate Through ME opening of Dust Generator (ml/min) 1430
 Air Flow Rate Through IST opening of Dust Generator (ml/min) 72
 Estimated Total Air Flow Rate Through Elutriator (ml/min) 1502

Filters from the IST opening of Dust Generator of the Elutriator

Mass of Respirable Dust on Filter(g) 0.000102

| Asbestos Analysis Results | Total | Protocol Structures |
|--------------------------------------|-------|---------------------|
| | | Long(>10um) |
| No.of Chrysotile Asbestos Structures | 1 | 0 |
| No.of Amphibole Asbestos Structures | 0 | 0 |
| Amphibole Mineral Type(s) | | |
| Total Asbestos Structures | 1 | 0 |

ESTIMATED ASBESTOS CONCENTRATIONS (s/gPM10)

| | Concentrations | |
|---|----------------|-------------|
| | Mean | 95% UCL |
| Total Chrysotile Protocol Structures | 2.993E+06 | 1.667E+07 |
| Long Chrysotile Protocol Structures | < 2.993E+06 | < 1.105E+07 |
| Total Amphibole Protocol Structures | < 2.993E+06 | < 1.105E+07 |
| Long Amphibole Protocol Structures | < 2.993E+06 | < 1.105E+07 |
| Long Asbestos Protocol Structures | < 2.993E+06 | < 1.105E+07 |
| Total Asbestos Protocol Structures | 2.993E+06 | 1.667E+07 |
| Estimated Analytical Sensitivity: (s/gPM10) | 2.993E+06 | 1.105E+07 |

EMSL Analytical Inc.
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Report Date 2/19/2008
 Project Name BEC PARCEL H
 Methods Draft Modified Elutriator Method for the Determination of Asbestos in Soils and Bulk Material Method (dated May 23, 2000, Revision 1)
 EMSL Order ID 040801461

Date Started 2/6/2008
 Date Completed 2/14/2008
 Analyst Kelly Favaro

Lab Sample# 040801461-0007
 Field Subsample# TSB-HJ-11
 Field Preparation Technique N/A
 Sample Drying Yes
 Sample Splitting No
 Other N/A

TEM Analysis

Effective Area of Analytical Filter (sq mm) 385 (IST)
 Magnification 19,000 X
 Grid Opening Area (sq mm) 0.013
 Number of Grid Openings Scanned 59
 Asbestos Structure Size and Type Categories of Interest Protocol Fiber
 >5um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Long Fiber
 >10um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Minimum Acceptable Structure Identification Category >5um Length
 <0.5um Diameter

Dust Generator-Total Dried Sample Weights

>3/8" (g) 68.12
 <3/8" Not Used (g) 322.88
 <3/8" In Tumbler(g) 40.32
 Air Flow Rate Through ME opening of Dust Generator (ml/min) 1430
 Air Flow Rate Through IST opening of Dust Generator (ml/min) 72
 Estimated Total Air Flow Rate Through Elutriator (ml/min) 1502

Filters from the IST opening of Dust Generator of the Elutriator

Mass of Respirable Dust on Filter(g) 0.000175

| | <u>Total</u> | <u>Protocol Structures</u> | |
|--------------------------------------|--------------|----------------------------|--|
| | | <u>Long(>10um)</u> | |
| Asbestos Analysis Results | | | |
| No.of Chrysotile Asbestos Structures | 2 | 1 | |
| No.of Amphibole Asbestos Structures | 0 | 0 | |
| Amphibole Mineral Type(s) | | | |
| Total Asbestos Structures | 2 | 1 | |

ESTIMATED ASBESTOS CONCENTRATIONS (s/gPM10)

| | <u>Concentrations</u> | |
|---|-----------------------|----------------|
| | <u>Mean</u> | <u>95% UCL</u> |
| Total Chrysotile Protocol Structures | 5.737E+06 | 2.071E+07 |
| Long Chrysotile Protocol Structures | 2.868E+06 | 1.598E+07 |
| Total Amphibole Protocol Structures | < 2.868E+06 | < 1.058E+07 |
| Long Amphibole Protocol Structures | < 2.868E+06 | < 1.058E+07 |
| Long Asbestos Protocol Structures | 2.868E+06 | 1.598E+07 |
| Total Asbestos Protocol Structures | 5.737E+06 | 2.071E+07 |
| Estimated Analytical Sensitivity: (s/gPM10) | 2.868E+06 | 1.058E+07 |

EMSL Analytical Inc.
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Report Date 3/3/2008
 Project Name BEC PARCEL H
 Methods Draft Modified Elutriator Method for the Determination of Asbestos in Soils and Bulk Material Method (dated May 23, 2000, Revision 1)
 EMSL Order ID 040801461

Date Started 2/13/2008
 Date Completed 3/1/2008
 Analyst Kelly Favaro

Lab Sample# 040801461-0008
 Field Subsample# TSB-HR-03
 Field Preparation Technique N/A
 Sample Drying Yes
 Sample Splitting No
 Other N/A

TEM Analysis

Effective Area of Analytical Filter (sq mm) 385 (IST)
 Magnification 19,000 X
 Grid Opening Area (sq mm) 0.013
 Number of Grid Openings Scanned 64
 Asbestos Structure Size and Type Categories of Interest
 Protocol Fiber
 >5um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Long Fiber
 >10um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Minimum Acceptable Structure Identification Category
 >5um Length
 <0.5um Diameter

Dust Generator-Total Dried Sample Weights

>3/8" (g) 35.96
 <3/8" Not Used (g) 383.55
 <3/8" In Tumbler(g) 52.45
 Air Flow Rate Through ME opening of Dust Generator (ml/min) 1430
 Air Flow Rate Through IST opening of Dust Generator (ml/min) 72
 Estimated Total Air Flow Rate Through Elutriator (ml/min) 1502

Filters from the IST opening of Dust Generator of the Elutriator

Mass of Respirable Dust on Filter(g) 0.000155

| Asbestos Analysis Results | Total | Protocol Structures |
|---------------------------------------|-------|---------------------|
| | | Long(>10um) |
| No. of Chrysotile Asbestos Structures | 2 | 1 |
| No. of Amphibole Asbestos Structures | 0 | 0 |
| Amphibole Mineral Type(s) | | |
| Total Asbestos Structures | 2 | 1 |

ESTIMATED ASBESTOS CONCENTRATIONS (s/gPM10)

| | Concentrations | |
|---|----------------|-------------|
| | Mean | 95% UCL |
| Total Chrysotile Protocol Structures | 5.971E+06 | 2.155E+07 |
| Long Chrysotile Protocol Structures | 2.985E+06 | 1.663E+07 |
| Total Amphibole Protocol Structures | < 2.985E+06 | < 1.102E+07 |
| Long Amphibole Protocol Structures | < 2.985E+06 | < 1.102E+07 |
| Long Asbestos Protocol Structures | 2.985E+06 | 1.663E+07 |
| Total Asbestos Protocol Structures | 5.971E+06 | 2.155E+07 |
| Estimated Analytical Sensitivity: (s/gPM10) | 2.985E+06 | 1.102E+07 |

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Report Date 3/3/2008
 Project Name BEC PARCEL H
 Methods Draft Modified Elutriator Method for the Determination of Asbestos in Soils and Bulk Material Method (dated May 23, 2000, Revision 1)
 EMSL Order ID 040801461

Date Started 2/14/2008
 Date Completed 3/2/2008
 Analyst Ken Dunbar

Lab Sample# 040801461-0009
 Field Subsample# TSB-HJ-03
 Field Preparation Technique N/A
 Sample Drying Yes
 Sample Splitting No
 Other N/A

TEM Analysis

Effective Area of Analytical Filter (sq mm) 385 (IST)
 Magnification 19,000 X
 Grid Opening Area (sq mm) 0.013
 Number of Grid Openings Scanned 74
 Asbestos Structure Size and Type Categories of Interest
 Protocol Fiber
 >5um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Long Fiber
 >10um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Minimum Acceptable Structure Identification Category
 >5um Length
 <0.5um Diameter

Dust Generator-Total Dried Sample Weights

>3/8" (g) 67.17
 <3/8" Not Used (g) 318.53
 <3/8" In Tumbler(g) 52.95
 Air Flow Rate Through ME opening of Dust Generator (ml/min) 1430
 Air Flow Rate Through IST opening of Dust Generator (ml/min) 72
 Estimated Total Air Flow Rate Through Elutriator (ml/min) 1502

Filters from the IST opening of Dust Generator of the Elutriator

Mass of Respirable Dust on Filter(g) 0.000134

| Asbestos Analysis Results | Total | Protocol Structures | |
|--------------------------------------|-------|---------------------|---|
| | | Long(>10um) | |
| No.of Chrysotile Asbestos Structures | 0 | 0 | 0 |
| No.of Amphibole Asbestos Structures | 0 | 0 | 0 |
| Amphibole Mineral Type(s) | | | |
| Total Asbestos Structures | 0 | 0 | 0 |

ESTIMATED ASBESTOS CONCENTRATIONS (s/gPM10)

| | Concentrations | |
|---|----------------|-------------|
| | Mean | 95% UCL |
| Total Chrysotile Protocol Structures | < 2.987E+06 | < 1.102E+07 |
| Long Chrysotile Protocol Structures | < 2.987E+06 | < 1.102E+07 |
| Total Amphibole Protocol Structures | < 2.987E+06 | < 1.102E+07 |
| Long Amphibole Protocol Structures | < 2.987E+06 | < 1.102E+07 |
| Long Asbestos Protocol Structures | < 2.987E+06 | < 1.102E+07 |
| Total Asbestos Protocol Structures | < 2.987E+06 | < 1.102E+07 |
| Estimated Analytical Sensitivity: (s/gPM10) | 2.987E+06 | 1.102E+07 |

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Report Date 3/6/2008
 Project Name BEC PARCEL H
 Methods Draft Modified Elutriator Method for the Determination of Asbestos in Soils and Bulk Material Method (dated May 23, 2000, Revision 1)
 EMSL Order ID 040801461

Date Started 2/13/2008
 Date Completed 3/2/2008
 Analyst Kelly Favaro

Lab Sample# 040801461-0010
 Field Subsample# TSB-HJ-02
 Field Preparation Technique N/A
 Sample Drying Yes
 Sample Splitting No
 Other N/A

TEM Analysis

Effective Area of Analytical Filter (sq mm) 385 (IST)
 Magnification 19,000 X
 Grid Opening Area (sq mm) 0.013
 Number of Grid Openings Scanned 75
 Asbestos Structure Size and Type Categories of Interest
 Protocol Fiber
 >5um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Long Fiber
 >10um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Minimum Acceptable Structure Identification Category >5um Length
 <0.5um Diameter

Dust Generator-Total Dried Sample Weights

>3/8" (g) 52.56
 <3/8" Not Used (g) 340.4
 <3/8" In Tumbler(g) 52.97
 Air Flow Rate Through ME opening of Dust Generator (ml/min) 1430
 Air Flow Rate Through IST opening of Dust Generator (ml/min) 72
 Estimated Total Air Flow Rate Through Elutriator (ml/min) 1502

Filters from the IST opening of Dust Generator of the Elutriator

Mass of Respirable Dust on Filter(g) 0.000132

| Asbestos Analysis Results | Total | Protocol Structures |
|---------------------------------------|-------|---------------------|
| | | Long(>10um) |
| No. of Chrysotile Asbestos Structures | 1 | 0 |
| No. of Amphibole Asbestos Structures | 0 | 0 |
| Amphibole Mineral Type(s) | | |
| Total Asbestos Structures | 1 | 0 |

ESTIMATED ASBESTOS CONCENTRATIONS (s/gPM10)

| | Concentrations | |
|---|----------------|-------------|
| | Mean | 95% UCL |
| Total Chrysotile Protocol Structures | 2.991E+06 | 1.666E+07 |
| Long Chrysotile Protocol Structures | < 2.991E+06 | < 1.104E+07 |
| Total Amphibole Protocol Structures | < 2.991E+06 | < 1.104E+07 |
| Long Amphibole Protocol Structures | < 2.991E+06 | < 1.104E+07 |
| Long Asbestos Protocol Structures | < 2.991E+06 | < 1.104E+07 |
| Total Asbestos Protocol Structures | 2.991E+06 | 1.666E+07 |
| Estimated Analytical Sensitivity: (s/gPM10) | 2.991E+06 | 1.104E+07 |

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Report Date 3/3/2008
 Project Name BEC PARCEL H
 Methods Draft Modified Elutriator Method for the Determination of Asbestos in Soils and Bulk Material Method (dated May 23, 2000, Revision 1)
 EMSL Order ID 040801461

Date Started 2/15/2008
 Date Completed 3/1/2008
 Analyst Kelly Favaro

Lab Sample# 040801461-0011
 Field Subsample# TSB-HJ-05
 Field Preparation Technique N/A
 Sample Drying Yes
 Sample Splitting No
 Other N/A

TEM Analysis

Effective Area of Analytical Filter (sq mm) 385 (IST)
 Magnification 19,000 X
 Grid Opening Area (sq mm) 0.013
 Number of Grid Openings Scanned 61
 Asbestos Structure Size and Type Categories of Interest
 Protocol Fiber
 >5um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Long Fiber
 >10um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Minimum Acceptable Structure Identification Category
 >5um Length
 <0.5um Diameter

Dust Generator-Total Dried Sample Weights

>3/8" (g) 14
 <3/8" Not Used (g) 368.9
 <3/8" In Tumbler(g) 56.06
 Air Flow Rate Through ME opening of Dust Generator (ml/min) 1430
 Air Flow Rate Through IST opening of Dust Generator (ml/min) 72
 Estimated Total Air Flow Rate Through Elutriator (ml/min) 1502

Filters from the IST opening of Dust Generator of the Elutriator

Mass of Respirable Dust on Filter(g) 0.000164

| Asbestos Analysis Results | Protocol Structures | |
|---------------------------------------|---------------------|-------------|
| | Total | Long(>10um) |
| No. of Chrysotile Asbestos Structures | 1 | 0 |
| No. of Amphibole Asbestos Structures | 0 | 0 |
| Amphibole Mineral Type(s) | | |
| Total Asbestos Structures | 1 | 0 |

ESTIMATED ASBESTOS CONCENTRATIONS (s/gPM10)

| | Concentrations | |
|---|----------------|-------------|
| | Mean | 95% UCL |
| Total Chrysotile Protocol Structures | 2.960E+06 | 1.649E+07 |
| Long Chrysotile Protocol Structures | < 2.960E+06 | < 1.092E+07 |
| Total Amphibole Protocol Structures | < 2.960E+06 | < 1.092E+07 |
| Long Amphibole Protocol Structures | < 2.960E+06 | < 1.092E+07 |
| Long Asbestos Protocol Structures | < 2.960E+06 | < 1.092E+07 |
| Total Asbestos Protocol Structures | 2.960E+06 | 1.649E+07 |
| Estimated Analytical Sensitivity: (s/gPM10) | 2.960E+06 | 1.092E+07 |

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Report Date 3/7/2008
 Project Name BEC PARCEL H
 Methods Draft Modified Elutriator Method for the Determination of Asbestos in Soils and Bulk Material Method (dated May 23, 2000, Revision 1)
 EMSL Order ID 040801461

Date Started 2/13/2008
 Date Completed 3/5/2008
 Analyst Ken Dunbar

Lab Sample# 040801461-0012
 Field Subsample# TSB-HR-04
 Field Preparation Technique N/A
 Sample Drying Yes
 Sample Splitting No
 Other N/A

TEM Analysis

Effective Area of Analytical Filter (sq mm) 385 (IST)
 Magnification 19,000 X
 Grid Opening Area (sq mm) 0.013
 Number of Grid Openings Scanned 89
 Asbestos Structure Size and Type Categories of Interest
 Protocol Fiber
 >5um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Long Fiber
 >10um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Minimum Acceptable Structure Identification Category
 >5um Length
 <0.5um Diameter

Dust Generator-Total Dried Sample Weights

>3/8" (g) 34.44
 <3/8" Not Used (g) 335
 <3/8" In Tumbler(g) 53.53
 Air Flow Rate Through ME opening of Dust Generator (ml/min) 1430
 Air Flow Rate Through IST opening of Dust Generator (ml/min) 72
 Estimated Total Air Flow Rate Through Elutriator (ml/min) 1502

Filters from the IST opening of Dust Generator of the Elutriator

Mass of Respirable Dust on Filter(g) 0.000112

| | <u>Total</u> | <u>Protocol Structures</u> |
|--------------------------------------|--------------|----------------------------|
| | | <u>Long(>10um)</u> |
| Asbestos Analysis Results | | |
| No.of Chrysotile Asbestos Structures | 1 | 0 |
| No.of Amphibole Asbestos Structures | 0 | 0 |
| Amphibole Mineral Type(s) | | |
| Total Asbestos Structures | 1 | 0 |

ESTIMATED ASBESTOS CONCENTRATIONS (s/gPM10)

| | <u>Concentrations</u> | |
|---|-----------------------|----------------|
| | <u>Mean</u> | <u>95% UCL</u> |
| Total Chrysotile Protocol Structures | 2.971E+06 | 1.655E+07 |
| Long Chrysotile Protocol Structures | < 2.971E+06 | < 1.096E+07 |
| Total Amphibole Protocol Structures | < 2.971E+06 | < 1.096E+07 |
| Long Amphibole Protocol Structures | < 2.971E+06 | < 1.096E+07 |
| Long Asbestos Protocol Structures | < 2.971E+06 | < 1.096E+07 |
| Total Asbestos Protocol Structures | 2.971E+06 | 1.655E+07 |
| Estimated Analytical Sensitivity: (s/gPM10) | 2.971E+06 | 1.096E+07 |

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Report Date 3/7/2008
 Project Name BEC PARCEL H
 Methods Draft Modified Elutriator Method for the Determination of Asbestos in Soils and Bulk Material Method (dated May 23, 2000, Revision 1)
 EMSL Order ID 040801461

Date Started 2/20/2008
 Date Completed 3/3/2008
 Analyst Ken Dunbar

Lab Sample# 040801461-0014
 Field Subsample# TSB-HJ-04
 Field Preparation Technique N/A
 Sample Drying Yes
 Sample Splitting No
 Other N/A

TEM Analysis

Effective Area of Analytical Filter (sq mm) 385 (IST)
 Magnification 19,000 X
 Grid Opening Area (sq mm) 0.013
 Number of Grid Openings Scanned 79
 Asbestos Structure Size and Type Categories of Interest
 Protocol Fiber
 >5um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Long Fiber
 >10um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Minimum Acceptable Structure Identification Category >5um Length
 <0.5um Diameter

Dust Generator-Total Dried Sample Weights

>3/8" (g) 60.11
 <3/8" Not Used (g) 340.49
 <3/8" In Tumbler(g) 57.35
 Air Flow Rate Through ME opening of Dust Generator (ml/min) 1430
 Air Flow Rate Through IST opening of Dust Generator (ml/min) 72
 Estimated Total Air Flow Rate Through Elutriator (ml/min) 1502

Filters from the IST opening of Dust Generator of the Elutriator

Mass of Respirable Dust on Filter(g) 0.000125

| Asbestos Analysis Results | Total | Protocol Structures |
|--------------------------------------|-------|---------------------|
| | | Long(>10um) |
| No.of Chrysotile Asbestos Structures | 0 | 0 |
| No.of Amphibole Asbestos Structures | 0 | 0 |
| Amphibole Mineral Type(s) | | |
| Total Asbestos Structures | 0 | 0 |

ESTIMATED ASBESTOS CONCENTRATIONS (s/gPM10)

| | Concentrations | |
|---|----------------|-------------|
| | Mean | 95% UCL |
| Total Chrysotile Protocol Structures | < 2.999E+06 | < 1.107E+07 |
| Long Chrysotile Protocol Structures | < 2.999E+06 | < 1.107E+07 |
| Total Amphibole Protocol Structures | < 2.999E+06 | < 1.107E+07 |
| Long Amphibole Protocol Structures | < 2.999E+06 | < 1.107E+07 |
| Long Asbestos Protocol Structures | < 2.999E+06 | < 1.107E+07 |
| Total Asbestos Protocol Structures | < 2.999E+06 | < 1.107E+07 |
| Estimated Analytical Sensitivity: (s/gPM10) | 2.999E+06 | 1.107E+07 |

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Report Date 3/6/2008
 Project Name BEC PARCEL H
 Methods Draft Modified Elutriator Method for the Determination of Asbestos in Soils and Bulk Material Method (dated May 23, 2000, Revision 1)
 EMSL Order ID 040801461

Date Started 2/21/2008
 Date Completed 3/5/2008
 Analyst Ken Dunbar

Lab Sample# 040801461-0014
 Field Subsample# TSB-HJ-06
 Field Preparation Technique N/A
 Sample Drying Yes
 Sample Splitting No
 Other N/A

TEM Analysis

Effective Area of Analytical Filter (sq mm) 385 (IST)
 Magnification 19,000 X
 Grid Opening Area (sq mm) 0.013
 Number of Grid Openings Scanned 69
 Asbestos Structure Size and Type Categories of Interest
 Protocol Fiber
 >5um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Long Fiber
 >10um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Minimum Acceptable Structure Identification Category
 >5um Length
 <0.5um Diameter

Dust Generator-Total Dried Sample Weights

>3/8" (g) 21.63
 <3/8" Not Used (g) 387.3
 <3/8" In Tumbler(g) 59.29
 Air Flow Rate Through ME opening of Dust Generator (ml/min) 1430
 Air Flow Rate Through IST opening of Dust Generator (ml/min) 72
 Estimated Total Air Flow Rate Through Elutriator (ml/min) 1502

Filters from the IST opening of Dust Generator of the Elutriator

Mass of Respirable Dust on Filter(g) 0.000145

| Asbestos Analysis Results | Total | Protocol Structures |
|--------------------------------------|-------|---------------------|
| | | Long(>10um) |
| No.of Chrysotile Asbestos Structures | 0 | 0 |
| No.of Amphibole Asbestos Structures | 0 | 0 |
| Amphibole Mineral Type(s) | | |
| Total Asbestos Structures | 0 | 0 |

ESTIMATED ASBESTOS CONCENTRATIONS (s/gPM10)

| | Concentrations | |
|---|----------------|-------------|
| | Mean | 95% UCL |
| Total Chrysotile Protocol Structures | < 2.960E+06 | < 1.092E+07 |
| Long Chrysotile Protocol Structures | < 2.960E+06 | < 1.092E+07 |
| Total Amphibole Protocol Structures | < 2.960E+06 | < 1.092E+07 |
| Long Amphibole Protocol Structures | < 2.960E+06 | < 1.092E+07 |
| Long Asbestos Protocol Structures | < 2.960E+06 | < 1.092E+07 |
| Total Asbestos Protocol Structures | < 2.960E+06 | < 1.092E+07 |
| Estimated Analytical Sensitivity: (s/gPM10) | 2.960E+06 | 1.092E+07 |

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Report Date 3/13/2008
 Project Name BEC PARCEL H
 Methods Draft Modified Elutriator Method for the Determination of Asbestos in Soils and Bulk Material Method (dated May 23, 2000, Revision 1)
 EMSL Order ID 040801461

Date Started 2/19/2008
 Date Completed 3/13/2008
 Analyst Ken Dunbar

Lab Sample# 040801461-0015
 Field Subsample# TSB-HJ-07
 Field Preparation Technique N/A
 Sample Drying Yes
 Sample Splitting No
 Other N/A

TEM Analysis

Effective Area of Analytical Filter (sq mm) 385 (IST)
 Magnification 19,000 X
 Grid Opening Area (sq mm) 0.013
 Number of Grid Openings Scanned 89
 Asbestos Structure Size and Type Categories of Interest
 Protocol Fiber
 >5um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Long Fiber
 >10um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Minimum Acceptable Structure Identification Category
 >5um Length
 <0.5um Diameter

Dust Generator-Total Dried Sample Weights

>3/8" (g) 40.16
 <3/8" Not Used (g) 336.76
 <3/8" In Tumbler(g) 59.45
 Air Flow Rate Through ME opening of Dust Generator (ml/min) 1430
 Air Flow Rate Through IST opening of Dust Generator (ml/min) 72
 Estimated Total Air Flow Rate Through Elutriator (ml/min) 1502

Filters from the IST opening of Dust Generator of the Elutriator

Mass of Respirable Dust on Filter(g) 0.000144

| Asbestos Analysis Results | Protocol Structures | |
|---------------------------------------|---------------------|-------------|
| | Total | Long(>10um) |
| No. of Chrysotile Asbestos Structures | 0 | 0 |
| No. of Amphibole Asbestos Structures | 0 | 0 |
| Amphibole Mineral Type(s) | | |
| Total Asbestos Structures | 0 | 0 |

ESTIMATED ASBESTOS CONCENTRATIONS (s/gPM10)

| | Concentrations | |
|---|----------------|-------------|
| | Mean | 95% UCL |
| Total Chrysotile Protocol Structures | < 2.311E+06 | < 8.527E+06 |
| Long Chrysotile Protocol Structures | < 2.311E+06 | < 8.527E+06 |
| Total Amphibole Protocol Structures | < 2.311E+06 | < 8.527E+06 |
| Long Amphibole Protocol Structures | < 2.311E+06 | < 8.527E+06 |
| Long Asbestos Protocol Structures | < 2.311E+06 | < 8.527E+06 |
| Total Asbestos Protocol Structures | < 2.311E+06 | < 8.527E+06 |
| Estimated Analytical Sensitivity: (s/gPM10) | 2.311E+06 | 8.527E+06 |

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Report Date 3/6/2008
 Project Name BEC PARCEL H
 Methods Draft Modified Elutriator Method for the Determination
 of Asbestos in Soils and Bulk Material Method
 (dated May 23, 2000, Revision 1)
 EMSL Order ID 040801461

Date Started 2/25/2008
 Date Completed 3/11/2008
 Analyst Ken Dunbar

Lab Sample# 040801461-0016
 Field Subsample# TSB-HR-07
 Field Preparation Technique N/A
 Sample Drying Yes
 Sample Splitting No
 Other N/A

TEM Analysis

Effective Area of Analytical Filter (sq mm) 385 (IST)
 Magnification 19,000 X
 Grid Opening Area (sq mm) 0.013
 Number of Grid Openings Scanned 63
 Asbestos Structure Size and Type Categories of Interest
 Protocol Fiber
 >5um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Long Fiber
 >10um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Minimum Acceptable Structure Identification Category
 >5um Length
 <0.5um Diameter

Dust Generator-Total Dried Sample Weights

>3/8" (g) 44.16
 <3/8" Not Used (g) 375.86
 <3/8" In Tumbler(g) 60.1
 Air Flow Rate Through ME opening of Dust Generator (ml/min) 1430
 Air Flow Rate Through IST opening of Dust Generator (ml/min) 72
 Estimated Total Air Flow Rate Through Elutriator (ml/min) 1502

Filters from the IST opening of Dust Generator of the Elutriator

Mass of Respirable Dust on Filter(g) 0.000159

| | <u>Total</u> | <u>Protocol Structures</u> |
|--------------------------------------|--------------|----------------------------|
| | | <u>Long(>10um)</u> |
| Asbestos Analysis Results | | |
| No.of Chrysotile Asbestos Structures | 0 | 0 |
| No.of Amphibole Asbestos Structures | 0 | 0 |
| Amphibole Mineral Type(s) | | |
| Total Asbestos Structures | 0 | 0 |

ESTIMATED ASBESTOS CONCENTRATIONS (s/gPM10)

| | <u>Concentrations</u> | |
|---|-----------------------|----------------|
| | <u>Mean</u> | <u>95% UCL</u> |
| Total Chrysotile Protocol Structures | < 2.957E+06 | < 1.091E+07 |
| Long Chrysotile Protocol Structures | < 2.957E+06 | < 1.091E+07 |
| Total Amphibole Protocol Structures | < 2.957E+06 | < 1.091E+07 |
| Long Amphibole Protocol Structures | < 2.957E+06 | < 1.091E+07 |
| Long Asbestos Protocol Structures | < 2.957E+06 | < 1.091E+07 |
| Total Asbestos Protocol Structures | < 2.957E+06 | < 1.091E+07 |
| Estimated Analytical Sensitivity: (s/gPM10) | 2.957E+06 | 1.091E+07 |

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Report Date 3/6/2008
 Project Name BEC PARCEL H
 Methods Draft Modified Elutriator Method for the Determination of Asbestos in Soils and Bulk Material Method (dated May 23, 2000, Revision 1)
 EMSL Order ID 040801461

Date Started 2/29/2008
 Date Completed 3/9/2008
 Analyst Ken Dunbar

Lab Sample# 040801461-0017
 Field Subsample# TSB-HR-07FD
 Field Preparation Technique N/A
 Sample Drying Yes
 Sample Splitting No
 Other N/A

TEM Analysis

Effective Area of Analytical Filter (sq mm) 385 (IST)
 Magnification 19,000 X
 Grid Opening Area (sq mm) 0.013
 Number of Grid Openings Scanned 86
 Asbestos Structure Size and Type Categories of Interest Protocol Fiber
 >5um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Long Fiber
 >10um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Minimum Acceptable Structure Identification Category >5um Length
 <0.5um Diameter

Dust Generator-Total Dried Sample Weights

>3/8" (g) 76.58
 <3/8" Not Used (g) 308.2
 <3/8" In Tumbler(g) 45.48
 Air Flow Rate Through ME opening of Dust Generator (ml/min) 1430
 Air Flow Rate Through IST opening of Dust Generator (ml/min) 72
 Estimated Total Air Flow Rate Through Elutriator (ml/min) 1502

Filters from the IST opening of Dust Generator of the Elutriator

Mass of Respirable Dust on Filter(g) 0.000115

| Asbestos Analysis Results | Protocol Structures | |
|---------------------------------------|---------------------|-------------|
| | Total | Long(>10um) |
| No. of Chrysotile Asbestos Structures | 1 | 1 |
| No. of Amphibole Asbestos Structures | 0 | 0 |
| Amphibole Mineral Type(s) | | |
| Total Asbestos Structures | 1 | 1 |

ESTIMATED ASBESTOS CONCENTRATIONS (s/gPM10)

| | Concentrations | |
|---|----------------|-------------|
| | Mean | 95% UCL |
| Total Chrysotile Protocol Structures | 2.994E+06 | 1.668E+07 |
| Long Chrysotile Protocol Structures | 2.994E+06 | 1.668E+07 |
| Total Amphibole Protocol Structures | < 2.994E+06 | < 1.105E+07 |
| Long Amphibole Protocol Structures | < 2.994E+06 | < 1.105E+07 |
| Long Asbestos Protocol Structures | 2.994E+06 | 1.668E+07 |
| Total Asbestos Protocol Structures | 2.994E+06 | 1.668E+07 |
| Estimated Analytical Sensitivity: (s/gPM10) | 2.994E+06 | 1.105E+07 |

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Report Date 3/15/2008
 Project Name BEC PARCEL H
 Methods Draft Modified Elutriator Method for the Determination of Asbestos in Soils and Bulk Material Method (dated May 23, 2000, Revision 1)
 EMSL Order ID 040801461

Date Started 2/29/2008
 Date Completed 3/13/2008
 Analyst Ken Dunbar

Lab Sample# 040801461-0018
 Field Subsample# TSB-HR-08
 Field Preparation Technique N/A
 Sample Drying Yes
 Sample Splitting No
 Other N/A

TEM Analysis

Effective Area of Analytical Filter (sq mm) 385 (IST)
 Magnification 19,000 X
 Grid Opening Area (sq mm) 0.013
 Number of Grid Openings Scanned 88
 Asbestos Structure Size and Type Categories of Interest Protocol Fiber
 >5um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Long Fiber
 >10um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Minimum Acceptable Structure Identification Category >5um Length
 <0.5um Diameter

Dust Generator-Total Dried Sample Weights

>3/8" (g) 40.16
 <3/8" Not Used (g) 336.76
 <3/8" In Tumbler(g) 59.45
 Air Flow Rate Through ME opening of Dust Generator (ml/min) 1430
 Air Flow Rate Through IST opening of Dust Generator (ml/min) 72
 Estimated Total Air Flow Rate Through Elutriator (ml/min) 1502

Filters from the IST opening of Dust Generator of the Elutriator

Mass of Respirable Dust on Filter(g) 0.000113

| Asbestos Analysis Results | Total | Protocol Structures |
|--------------------------------------|-------|---------------------|
| | | Long(>10um) |
| No.of Chrysotile Asbestos Structures | 0 | 0 |
| No.of Amphibole Asbestos Structures | 0 | 0 |
| Amphibole Mineral Type(s) | | |
| Total Asbestos Structures | 0 | 0 |

ESTIMATED ASBESTOS CONCENTRATIONS (s/gPM10)

| | Concentrations | |
|---|----------------|-------------|
| | Mean | 95% UCL |
| Total Chrysotile Protocol Structures | < 2.978E+06 | < 1.099E+07 |
| Long Chrysotile Protocol Structures | < 2.978E+06 | < 1.099E+07 |
| Total Amphibole Protocol Structures | < 2.978E+06 | < 1.099E+07 |
| Long Amphibole Protocol Structures | < 2.978E+06 | < 1.099E+07 |
| Long Asbestos Protocol Structures | < 2.978E+06 | < 1.099E+07 |
| Total Asbestos Protocol Structures | < 2.978E+06 | < 1.099E+07 |
| Estimated Analytical Sensitivity: (s/gPM10) | 2.978E+06 | 1.099E+07 |

EMSL Analytical Inc.
 107 Haddon Avenue
 Westmont, NJ 08108
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 Phone:856-858-4800 Fax:856-858-4960

Report Date 3/15/2008
 Project Name BEC PARCEL H
 Methods Draft Modified Elutriator Method for the Determination of Asbestos in Soils and Bulk Material Method (dated May 23, 2000, Revision 1)
 EMSL Order ID 040801461

Date Started 2/29/2008
 Date Completed 3/13/2008
 Analyst Ken Dunbar

Lab Sample# 040801461-0019
 Field Subsample# TSB-HR-06
 Field Preparation Technique N/A
 Sample Drying Yes
 Sample Splitting No
 Other N/A

TEM Analysis

Effective Area of Analytical Filter (sq mm) 385 (IST)
 Magnification 19,000 X
 Grid Opening Area (sq mm) 0.013
 Number of Grid Openings Scanned 61
 Asbestos Structure Size and Type Categories of Interest
 Protocol Fiber
 >5um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Long Fiber
 >10um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Minimum Acceptable Structure Identification Category >5um Length
 <0.5um Diameter

Dust Generator-Total Dried Sample Weights

>3/8" (g) 46.84
 <3/8" Not Used (g) 324.3
 <3/8" In Tumbler(g) 46.35
 Air Flow Rate Through ME opening of Dust Generator (ml/min) 1430
 Air Flow Rate Through IST opening of Dust Generator (ml/min) 72
 Estimated Total Air Flow Rate Through Elutriator (ml/min) 1502

Filters from the IST opening of Dust Generator of the Elutriator

Mass of Respirable Dust on Filter(g) 0.000164

| | <u>Total</u> | <u>Protocol Structures</u> |
|--------------------------------------|--------------|----------------------------|
| | | <u>Long(>10um)</u> |
| Asbestos Analysis Results | | |
| No.of Chrysotile Asbestos Structures | 0 | 0 |
| No.of Amphibole Asbestos Structures | 1 | 1 |
| Amphibole Mineral Type(s) | Crocidlite | |
| Total Asbestos Structures | 1 | 1 |

ESTIMATED ASBESTOS CONCENTRATIONS (s/gPM10)

| | <u>Concentrations</u> | |
|---|-----------------------|----------------|
| | <u>Mean</u> | <u>95% UCL</u> |
| Total Chrysotile Protocol Structures | < 2.960E+06 | < 1.092E+07 |
| Long Chrysotile Protocol Structures | < 2.960E+06 | < 1.092E+07 |
| Total Amphibole Protocol Structures | 2.960E+06 | 1.649E+07 |
| Long Amphibole Protocol Structures | 2.960E+06 | 1.649E+07 |
| Long Asbestos Protocol Structures | 2.960E+06 | 1.649E+07 |
| Total Asbestos Protocol Structures | 2.960E+06 | 1.649E+07 |
| Estimated Analytical Sensitivity: (s/gPM10) | 2.960E+06 | 1.092E+07 |

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Report Date 3/17/2008
 Project Name BEC PARCEL H
 Methods Draft Modified Elutriator Method for the Determination of Asbestos in Soils and Bulk Material Method (dated May 23, 2000, Revision 1)
 EMSL Order ID 040801461

Date Started 2/29/2008
 Date Completed 3/2/1910
 Analyst Ken Dunbar

Lab Sample# 040801461-0020
 Field Subsample# TSB-HJ-08
 Field Preparation Technique N/A
 Sample Drying Yes
 Sample Splitting No
 Other N/A

TEM Analysis

Effective Area of Analytical Filter (sq mm) 385 (IST)
 Magnification 19,000 X
 Grid Opening Area (sq mm) 0.013
 Number of Grid Openings Scanned 76
 Asbestos Structure Size and Type Categories of Interest
 Protocol Fiber
 >5um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Long Fiber
 >10um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Minimum Acceptable Structure Identification Category
 >5um Length
 <0.5um Diameter

Dust Generator-Total Dried Sample Weights

>3/8" (g) 38.11
 <3/8" Not Used (g) 352.55
 <3/8" In Tumbler(g) 53.25
 Air Flow Rate Through ME opening of Dust Generator (ml/min) 1430
 Air Flow Rate Through IST opening of Dust Generator (ml/min) 72
 Estimated Total Air Flow Rate Through Elutriator (ml/min) 1502

Filters from the IST opening of Dust Generator of the Elutriator

Mass of Respirable Dust on Filter(g) 0.000131

| Asbestos Analysis Results | Total | Protocol Structures |
|--------------------------------------|-------|---------------------|
| | | Long(>10um) |
| No.of Chrysotile Asbestos Structures | 1 | 1 |
| No.of Amphibole Asbestos Structures | 0 | 0 |
| Amphibole Mineral Type(s) | | |
| Total Asbestos Structures | 1 | 1 |

ESTIMATED ASBESTOS CONCENTRATIONS (s/gPM10)

| | Concentrations | |
|---|----------------|-------------|
| | Mean | 95% UCL |
| Total Chrysotile Protocol Structures | 2.975E+06 | 1.657E+07 |
| Long Chrysotile Protocol Structures | 2.975E+06 | 1.657E+07 |
| Total Amphibole Protocol Structures | < 2.975E+06 | < 1.098E+07 |
| Long Amphibole Protocol Structures | < 2.975E+06 | < 1.098E+07 |
| Long Asbestos Protocol Structures | 2.975E+06 | 1.098E+07 |
| Total Asbestos Protocol Structures | 2.975E+06 | 1.098E+07 |
| Estimated Analytical Sensitivity: (s/gPM10) | 2.975E+06 | 1.098E+07 |

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Report Date 3/17/2008
 Project Name BEC PARCEL H
 Methods Draft Modified Elutriator Method for the Determination of Asbestos in Soils and Bulk Material Method (dated May 23, 2000, Revision 1)
 EMSL Order ID 040801461

Date Started 2/29/2008
 Date Completed 3/14/2008
 Analyst Kelly Favaro

Lab Sample# 040801461-0021
 Field Subsample# TSB-HR-05
 Field Preparation Technique N/A
 Sample Drying Yes
 Sample Splitting No
 Other N/A

TEM Analysis

Effective Area of Analytical Filter (sq mm) 385 (IST)
 Magnification 19,000 X
 Grid Opening Area (sq mm) 0.013
 Number of Grid Openings Scanned 54
 Asbestos Structure Size and Type Categories of Interest
 Protocol Fiber
 >5um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Long Fiber
 >10um Length
 <0.5um Diameter
 Amphiboles/Chrysotile
 Minimum Acceptable Structure Identification Category >5um Length
 <0.5um Diameter

Dust Generator-Total Dried Sample Weights

>3/8" (g) 56.6
 <3/8" Not Used (g) 343.38
 <3/8" In Tumbler(g) 50.45
 Air Flow Rate Through ME opening of Dust Generator (ml/min) 1430
 Air Flow Rate Through IST opening of Dust Generator (ml/min) 72
 Estimated Total Air Flow Rate Through Elutriator (ml/min) 1502

Filters from the IST opening of Dust Generator of the Elutriator

Mass of Respirable Dust on Filter(g) 0.000183

| Asbestos Analysis Results | Total | Protocol Structures |
|--------------------------------------|-------|---------------------|
| | | Long(>10um) |
| No.of Chrysotile Asbestos Structures | 0 | 0 |
| No.of Amphibole Asbestos Structures | 0 | 0 |
| Amphibole Mineral Type(s) | | |
| Total Asbestos Structures | 0 | 0 |

ESTIMATED ASBESTOS CONCENTRATIONS (s/gPM10)

| | Concentrations | |
|---|----------------|-------------|
| | Mean | 95% UCL |
| Total Chrysotile Protocol Structures | < 2.997E+06 | < 1.106E+07 |
| Long Chrysotile Protocol Structures | < 2.997E+06 | < 1.106E+07 |
| Total Amphibole Protocol Structures | < 2.997E+06 | < 1.106E+07 |
| Long Amphibole Protocol Structures | < 2.997E+06 | < 1.106E+07 |
| Long Asbestos Protocol Structures | < 2.997E+06 | < 1.106E+07 |
| Total Asbestos Protocol Structures | < 2.997E+06 | < 1.106E+07 |
| Estimated Analytical Sensitivity: (s/gPM10) | 2.997E+06 | 1.106E+07 |