

**Appendix G**  
**Analytical Reports – Asbestos (LabCor - Soil)**  
**Preliminary Data**

Dynamac Corporation

This document was prepared by Dynamac Corporation, expressly for EPA. It shall not be released or disclosed in whole or in part without the express, written permission of EPA.

**USEPA**

DateShipped: 1/25/2012

CarrierName: FedEx

**AirbillNo: 793158099537**

## CHAIN OF CUSTODY RECORD

## SW Vermiculite Removal

**Contact Name:** John Koehnen

**Contact Phone: 9093315102**

**No: 01/25/12-0**

## Cooler:

Lab: Lab/Cor Portlan

Lab Phone: 503-224-1

[illegible]

**Special Instructions:**

**SAMPLES TRANSFERRED FROM**

**CHAIN OF CUSTODY #**

[illegible]

**Client:** Dynamac  
1202 Executive Drive West  
Richardson, TX 75081

**Report Number:** 120151R01  
**Report Date:** 01/31/2012

**P.O. No:** n/a

**Job Number:** 120151

**Project Name:** SW Vermiculite Removal

**Project Number:** 01/25/12-00

**Project Notes:**

<b>Client Sample ID:</b>	<b>AC7-001C-03</b>		<b>Sample ID:</b>	S1		<b>Date Analyzed:</b>	01/31/2012	
<b>Client Sample Description:</b>	AC7-001					<b>Analyst:</b>	Karyn Patridge	
<b>Asbestos Mineral Fibers</b>	Layer							<b>Percent Asbestos:</b>
	Percent:	Chrysotile	Amosite	Crocidolite				
<b>Homogeneous</b>								
fine powder, brown	100 %	-	-	-				<b>NAD</b>
<b>Other Fibers</b>	Fibrous	Mineral						
	Glass	Wool	Synthetic	Other			Matrix	
	-	Trace	-	-	-	-	100 %	

<b>Client Sample ID:</b>	<b>AC7-050C-03</b>		<b>Sample ID:</b>	S2		<b>Date Analyzed:</b>	01/31/2012	
<b>Client Sample Description:</b>	AC7-001					<b>Analyst:</b>	Karyn Patridge	
<b>Asbestos Mineral Fibers</b>	Layer							<b>Percent Asbestos:</b>
	Percent:	Chrysotile	Amosite	Crocidolite				
<b>Homogeneous</b>								
fine powder, brown	100 %	-	-	-				<b>NAD</b>
<b>Other Fibers</b>	Fibrous	Mineral						
	Glass	Wool	Synthetic	Other			Matrix	
	-	Trace	-	-	-	-	100 %	

<b>Client Sample ID:</b>	<b>AC8-006C-03</b>		<b>Sample ID:</b>	S3		<b>Date Analyzed:</b>	01/31/2012	
<b>Client Sample Description:</b>	AC8-006					<b>Analyst:</b>	Karyn Patridge	
<b>Asbestos Mineral Fibers</b>	Layer							<b>Percent Asbestos:</b>
	Percent:	Chrysotile	Amosite	Crocidolite				
<b>Homogeneous</b>								
fine powder, brown	100 %	-	-	-				<b>NAD</b>
<b>Other Fibers</b>	Fibrous	Mineral						
	Glass	Wool	Synthetic	Other			Matrix	
	-	Trace	-	-	-	-	100 %	

Comments: A few suspicious fibers observed, but could not be identified by R.I. data.

<b>Client Sample ID:</b>	<b>AC8-007C-03</b>		<b>Sample ID:</b>	S4		<b>Date Analyzed:</b>	01/31/2012	
<b>Client Sample Description:</b>	AC8-007					<b>Analyst:</b>	Karyn Patridge	
<b>Asbestos Mineral Fibers</b>	Layer							<b>Percent Asbestos:</b>
	Percent:	Chrysotile	Amosite	Crocidolite				
<b>Homogeneous</b>								
fine powder, brown	100 %	-	-	-				<b>NAD</b>
<b>Other Fibers</b>	Fibrous	Mineral						
	Glass	Wool	Synthetic	Other			Matrix	
	-	Trace	-	-	-	-	100 %	

Comments: One suspicious fiber observed, but could not be identified by R.I. data.



# Lab/Cor Portland, Inc.

4321 SW Corbett Ave., Ste A  
Portland, OR 97239

## BULK SAMPLE ASBESTOS ANALYSIS

Phone: (503) 224-5055  
Fax: (503) 228-8282  
<http://www.labcorpdx.net>

### Asbestos and Environmental Analysis

Job Number: 120151

Report Number: 120151R01

Report Date: 01/31/2012

<b>Client Sample ID:</b>	AC8-008C-03	<b>Sample ID:</b>	S5	<b>Date Analyzed:</b>	01/31/2012	
<b>Client Sample Description:</b>	AC8-008			<b>Analyst:</b>	Karyn Patridge	
<b>Asbestos Mineral Fibers</b>	Layer					<b>Percent Asbestos:</b>
	Percent:	Chrysotile	Amosite	Crocidolite		
<b>Homogeneous</b>						
fine powder, brown	100 %	-	-	-		<b>NAD</b>
<b>Other Fibers</b>	Fibrous	Mineral				
	Glass	Wool	Synthetic	Other		Matrix
	-	-	-	-	-	100 %

Comments: One suspicious fiber observed, but could not be identified by R.I. data.

This laboratory participates in the National Voluntary Laboratory Accreditation Program (NVLAP).

Testing method is per 40 CFR 763 Subpart F, Appendix A, PLM.

Layered samples are considered non-homogeneous. "Misc" is miscellaneous. "NAD" is No Asbestos Detected.

Asbestos consists of the following minerals: chrysotile, amosite, crocidolite, tremolite, actinolite, anthophyllite.

Small diameter fibers such as those found in vinyl floor tiles, may not be detected by PLM.

Asbestos detection interferences may result from material binders.

Qualitative and quantitative TEM analysis may be recommended for difficult samples.


Quantitative analysis by PLM point count or TEM is recommended for samples testing at < or = to 1% asbestos.

The following estimate of error for this method by visual estimation of asbestos percent are as follows:

1% asbestos: 0-3% error, 5% asbestos: 1-9% error, 10% asbestos: 5-15% error, 20% asbestos: 10-30% error.

This report pertains only to the samples listed on the report. Report considered valid only when signed by analyst.

#### Reviewed by:

  
X

Karyn Patridge

PLM Analyst

**USEPA**

DateShipped: 2/2/2012

CarrierName: Fedex

**AirbillNo: 798014721285**

### CHAIN OF CUSTODY RECORD

### SW Vermiculite Removal

**Contact Name:** John Koehnen

**Contact Phone: 9093315102**

**No: 02/02/12-0012**

Cooler #: 1

Lab: Lab/Cor Portland Inc

Lab Phone: 503-224-5055

[illegible]

**Special Instructions:**

SAMPLES TRANSFERRED FROM	
1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18
19	20
21	22
23	24
25	26
27	28
29	30
31	32
33	34
35	36
37	38
39	40
41	42
43	44
45	46
47	48
49	50
51	52
53	54
55	56
57	58
59	60
61	62
63	64
65	66
67	68
69	70
71	72
73	74
75	76
77	78
79	80
81	82
83	84
85	86
87	88
89	90
91	92
93	94
95	96
97	98
99	100

**CHAIN OF CUSTODY #**

Items/Reason	Relinquished by	Date	Received by	Date	Time
1	[Signature]	2/2/12	FED EX	2/2/12	0800
			Sprule	2/3/12	8:35 AM

**Client:** Dynamac  
1202 Executive Drive West  
Richardson, TX 75081

**Report Number:** 120217R01  
**Report Date:** 02/07/2012

**P.O. No:** n/a

**Job Number:** 120217  
**Project Name:** SW Vermiculite Removal  
**Project Number:** 02/02/12-0012  
**Project Notes:**

<b>Client Sample ID:</b> AC8-005C-03		<b>Sample ID:</b> S1			<b>Date Analyzed:</b> 02/07/2012	
<b>Client Sample Description:</b> AC8-005		<b>Analyst:</b> Karyn Patridge				
<b><u>Asbestos Mineral Fibers</u></b>		Layer				<b>Percent Asbestos:</b>
	Percent:	Chrysotile	Amosite	Crocidolite		
<b>Homogeneous</b>					<b>Point Count:</b> 0	<b>Point Count Fields:</b> 400
fine powder, brown	100 %	-	-	-		<b>NAD</b>
<b><u>Other Fibers</u></b>		Fibrous	Mineral			
	Glass	Cellulose	Wool	Synthetic	Other	Matrix
	-	Trace	-	-	-	100 %

This laboratory participates in the National Voluntary Laboratory Accreditation Program (NVLAP).  
Testing method is per 40 CFR 763 Subpart F, Appendix A, PLM.

Layered samples are considered non-homogeneous. "Misc" is miscellaneous. "NAD" is No Asbestos Detected.

Asbestos consists of the following minerals: chrysotile, amosite, crocidolite, tremolite, actinolite, anthophyllite.

Small diameter fibers such as those found in vinyl floor tiles, may not be detected by PLM.

Asbestos detection interferences may result from material binders.

Qualitative and quantitative TEM analysis may be recommended for difficult samples.


Quantitative analysis by PLM point count or TEM is recommended for samples testing at < or = to 1% asbestos.

The following estimate of error for this method by visual estimation of asbestos percent are as follows:

1% asbestos: 0-3% error, 5% asbestos: 1-9% error, 10% asbestos: 5-15% error, 20% asbestos: 10-30% error.

This report pertains only to the samples listed on the report. Report considered valid only when signed by analyst.

**Reviewed by:**

  
Karyn Patridge  
PLM Analyst

**USEPA**

DateShipped: 2/6/2012

CarrierName: FedEx

**AirbillNo: 793194445775**

## CHAIN OF CUSTODY RECORD

### SW Vermiculite Removal

**Contact Name:** John Koehnen

**Contact Phone: 9093315102**

**No: 02/04/12-0014**

Cooler #: 1

Lab: Lab/Cor Portland Inc

**Lab Phone: 503-224-5055**

[illegible]

Special Instructions:	SAMPLES TRANSFERRED FROM
	CHAIN OF CUSTODY #

[illegible]









**Job Number: 120266**

**Report Number: 120266R01**

**Report Date: 02/13/2012**

This laboratory participates in the National Voluntary Laboratory Accreditation Program (NVLAP).  
Testing method is per 40 CFR 763 Subpart F, Appendix A, PLM.

Layered samples are considered non-homogeneous. "Misc" is miscellaneous. "NAD" is No Asbestos Detected.

Asbestos consists of the following minerals: chrysotile, amosite, crocidolite, tremolite, actinolite, anthophyllite.

Small diameter fibers such as those found in vinyl floor tiles, may not be detected by PLM.

Asbestos detection interferences may result from material binders.

Qualitative and quantitative TEM analysis may be recommended for difficult samples.

Quantitative analysis by PLM point count or TEM is recommended for samples testing at < or = to 1% asbestos.

The following estimate of error for this method by visual estimation of asbestos percent are as follows:

1% asbestos: 0-3% error, 5% asbestos: 1-9% error, 10% asbestos: 5-15% error, 20% asbestos: 10-30% error.

This report pertains only to the samples listed on the report. Report considered valid only when signed by analyst.

**Reviewed by:**

*Karyn Patridge*

**Karyn Patridge**

**PLM Analyst**