ASBESTOS DUST ANALYSIS

By: TRANSMISSION ELECTRON MICROSCOPY

Client: SAQ Environmental Engineers, Inc.
PO Box 155
Manati, PR 00674

Project: Jorge Lucas Perez Valdivieso

CEI Lab Code: T14-1399
Date Received: 06-30-14
Date Analyzed: 07-01-14
Date Reported: 07-01-14

TEM DUST WIPE (ASTM D6480-05)

Client ID Lab ID	Area Sampled (cm^2)	Area Analyzed (mm^2)	Filtration Factor	Analytical Sensitivity (s/cm^2)	# of Structures	Asbestos Type	Concentration (s/cm^2)
HOM-062614-W-FB-01 T27406	blank	0.095	10		0	None Detected	
HOM-062614-W-DO -02 T27407	100	0.095	10	1,000	0	None Detected	<1,000
HOM-062614-W-DO -03 T27408	100	0.095	10	1,000	0	None Detected	<1,000
HOM-062614-W-DO -04 T27409	100	0.095	10	1,000	0	None Detected	<1,000
HOM-062614-W-DO -05 T27410	100	0.095	10	1,000	0	None Detected	<1,000
HOM-062614-W-DO -06 T27411	100	0.095	10	1,000	0	None Detected	<1,000

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ANALYST: Rachael Polmanteer

APPROVED BY: Tianbao Bai, Ph.D.
Laboratory Director

T14-1399 (6)
T27406-T27411

CEI LABS

107 New Edition Court, Cary, NC 27511
Tel: 866-481-1412; Fax: 919-481-1442

CHAIN OF CUSTODY

LAB USE ONLY:
CEI Lab Code:
CEI Lab I.D. Range:

Applied Building Sciences	
Company: SAQ Environmental Engineers, Inc	**Client #:**
Address: PO Box 155, Manati P.R. 00674	**Job Contact:** Samuel Quiñonez
Project Name: Jorge Lucas Perez Valdivieso	**Email:** samuelq@saqee.com
	Tel: 787-374-6187

ASBESTOS	METHOD	4 HR*	8 HR*	24 HR	2 DAY	3 DAY	5 DAY
PLM BULK	EPA 600	☐	☐	☐	☐	☐	☐
TEM BULK	CHATFIELD		☐	☐	☐	☐	☐
PLM POINT COUNT (400)	EPA 600	☐	☐	☐	☐	☐	☐
PLM POINT COUNT (1000)	EPA 600	☐	☐	☐	☐	☐	☐
PLM GRAVIMETRIC	EPA 600		☐	☐	☐	☐	☐
PLM GRAV w POINT COUNT	EPA 600		☐	☐	☐	☐	☐
PCM AIR	NIOSH 7400		☐	☐	☐	☐	☐
TEM AIR NIOSH	NIOSH 7402	☐	☐	☐	☐	☐	☐
TEM MICROVAC	ASTM D5755-09	☐	☐	☐	☐	☐	☐
TEM DUST WIPES	ASTM D6480-05	☐	☐	☐	X	☐	☐
POSITIVE STOP ANALYSIS			☐				
SOUTH CAROLINA SAMPLES			☐				

TEM INSTRUCTIONS	
BEGIN TEM ANALYSIS AFTER NEGATIVE PLM	☐
ANALYZE TEM SAMPLES SIMULTANEOUSLY WITH PLM	☐

REMARKS: **Analyzed by ASTM D6480.05**

Collected by Carlos E. Casiee
June-26-14

☑ Accept Samples
☐ Reject Samples

Relinquished By:	Date/Time	Received By:	Date/Time
Carlos E. Casiee	June-26-14	[signature]	06/26/14 8:00
[signature]	June-27-14 8:01	[signature]	6/30 8:00

*Call to confirm RUSH analysis.

Samples will be disposed of 30 days after analysis

T14-1399

CEI LABS

SAMPLING FORM

COMPANY CONTACT INFORMATION	
Company: SAQ Environmental Engineers	Job Contact: Samuel Quiñones
Project Name:	
Project ID #:	Tel: 787-374-6187

SAMPLE ID#	DESCRIPTION / LOCATION	TEST			
HOM-062614-W-FB-01	Field Blank	PLM	☐	TEM	☒
HOM-062614-W-DO-02	Wipe Floor 10cmX10cm, Director office, office space # 1	PLM	☐	TEM	☒
HOM-062614-W-DO-03	Wipe Floor 10cmX10cm, Director office, Hallway area	PLM	☐	TEM	☒
HOM-062614-W-DO-04	Wipe Floor 10cmX10cm, Director office, office space # 4	PLM	☐	TEM	☒
HOM-062614-W-DO-05	Wipe Floor 10cmX10cm, Director office, office space # 3	PLM	☐	TEM	☒
HOM-062614-W-DO-06	Wipe Floor 10cmX10cm, Director office, office space # 2		☐	TEM	☒
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[signature]			☐		☐
June-26-14			☐		☐

Page _______ of _______

ALTOL Environmental Services, Inc.

ALTOL ENVIRONMENTAL SERVICES, INC.
RECORD OF SAMPLE CUSTODY

1528

ALTOL Environmental Services, Inc.

NAME OF CLIENT & POSTAL ADDRESS: Homeca Recycling

SAMPLE COLLECTED BY: Carlos E. Ocasio / Carlos E. Ocasio

SAMPLING WITNESSED BY: SIGNATURE:

REMARKS: Jorge L. Perez Valdiveso
ENJ-1161
Director office, office spaces
Analyzed wipes by ASTM D6480.05

SAMPLE NO.	DATE	TIME	SAMPLE IDENTIFICATION
Hom-062614-W-FB-01	June-26-14	1130	Field Blank
Hom-062614-W-DO-02	June-26-14	1133	wipe from stem 10cm x 10cm Director office, office #1
Hom-062614-W-DO-03	June-26-14	1137	wipe Floor 10cm x 10cm, Director office, Hallway area
Hom-062614-W-DO-04	June-26-14	1145	wipe Floor 10cm x 10cm, Director office, office space #4
Hom-062614-W-DO-05	June-26-14	1147	wipe Floor 10cm x 10cm, Director office, office space #3
Hom-062614-W-DO-06	June-26-14	1153	wipe Floor 10cm x 10cm, Director office, office space #2

RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
Carlos E. Ocasio	June-26-14		[signature]	06/26/14	18:00
RELINQUISHED BY: [signature]	DATE: 06/27/14	TIME:	RECEIVED FOR LABORATORY BY:	DATE:	TIME:

Parque Industrial Sabanetas • Edif. 1380-M • Ponce, P.R.
P.O. Box 359, Mercedita, Puerto Rico 00715
Tel. (787)848-6050 / Fax. (787)848-6299

ALTOL Environmental Services, Inc.

ALTOL ENVIRONMENTAL SERVICES, INC.
RECORD OF SAMPLE CUSTODY

1528

ALTOL Environmental Services, Inc.

NAME OF CLIENT & POSTAL ADDRESS: Homeca Recycling

SAMPLE COLLECTED BY: Carlos E. Crosio / Carlos E. Crosio

SAMPLING WITNESSED BY: SIGNATURE:

REMARKS: Jorge L. Perez Valdivoso EAJ-1161 Director office, office spaces Analyzed wipes by ASTM D6480-05

SAMPLE NO.	DATE	TIME	SAMPLE IDENTIFICATION
Hom-062614-W-FB-01	June 26-14	1130	Field Blank
Hom-062614-W-DO-02	June 26-14	1133	wipe from 10cm x 10cm Director office, office #1
Hom-062614-W-DO-03	June 26-14	1137	wipe floor 10cm x 10cm, Director office, Hallway area
Hom-062614-W-DO-04	June 26-14	1145	wipe floor 10cm x 10cm, Director office, office space #4
Hom-062614-W-DO-05	June 26-14	1147	wipe floor 10cm x 10cm, Director office, office space #3
Hom-062614-W-DO-06	June 26-14	1153	wipe floor 10cm x 10cm, Director office, office space #2

RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
Carlos E. Crosio	June 26-14		[illegible]	06/26/14	1820
RELINQUISHED BY: [illegible]	DATE: 06/27/14	TIME:	RECEIVED FOR LABORATORY BY:	DATE:	TIME:

Parque Industrial Sabanetas • Edif. 1380-M • Ponce, P.R.
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