ASBESTOS AIR ANALYSIS

By: PHASE CONTRAST MICROSCOPY

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

CEI Lab Code: P14-1469
Date Received: 06-18-14
Date Analyzed: 06-18-14
Date Reported: 06-18-14

Project: HOMECA/Jorge Lucas Perez Valdivieso

ASBESTOS FIBER COUNT, NIOSH 7400 METHOD

Client ID	Lab ID	Volume (Liters)	Fibers	Fields	Fibers / cc
HOM-061614-A-FB-01 Field Blank	P93521	Blank	0	100	
HOM-061614-A-FB-02 Field Blank	P93522	Blank	0	100	
HOM-061614-A-CR-03-03	P93523	5265	23.5	100	**0.0022**
HOM-061614-A-CR-03-04	P93524	5250	15	100	**0.0014**
HOM-061614-A-CR-03-05	P93525	5160	22	100	**0.0021**
HOM-061614-A-CR-23-06	P93526	4995	16	100	**0.0016**
HOM-061614-A-CR-23-07	P93527	4980	14	100	**0.0014**
HOM-061614-A-CR-23-08	P93528	4965	18.5	100	**0.0018**
HOM-061614-A-CR-24-09	P93529	4890	13.5	100	**0.0014**
HOM-061614-A-CR-24-10	P93530	4935	20	100	**0.002**
HOM-061614-A-CR-24-11	P93531	4995	13.5	100	**0.0013**

REGULATORY LIMITS: OSHA: Excursion Level (EL) is 1.0 fibers per cc based on a 30 minute sample.
OSHA: Permissible Exposure Level (PEL) is 0.10 fibers per cc based on 8 hour TWA.
EPA: Final Clearance Standard is 0.01 fibers per cc.

METHOD: NIOSH 7400, A RULES

Please note that the results have not been corrected for contamination based on the field blank or lab blank. The results relate only to the items tested. The overall relative standard deviation (Sr) for the lab = 0.20. The detection limit is 7 fibers/mm^2. Samples were received in acceptable condition.

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ANALYST: _____
Marti Bowers

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

AIHA IHLAP #103025

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: P14-1409 (11)
CEI Lab I.D. Range: P13521-P13531

Applied Building Sciences	
Company: SAQ Environmental Engineers, Inc	**Client #:**
Address: PO Box 155, Manati P.R. 00674	**Job Contact:** Samuel Quiñonez
Project Name: HOMECA / 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			X			
TEM AIR NIOSH	NIOSH 7402	☐	☐	☐	X	☐	☐
TEM MICROVAC	ASTM D5755-09	☐	☐	☐	☐	☐	☐
TEM DUST WIPES	ASTM D6480-05	☐	☐	☐	☐	☐	☐
POSITIVE STOP ANALYSIS			☐				
SOUTH CAROLINA SAMPLES			☐				

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

REMARKS: If NIOSH 7400 result is > 0.0009f/cc, Them Anlyzed also for NIOSH 7402.

☑ Accept Samples
☐ Reject Samples

Relinquished By:	Date/Time	Received By:	Date/Time
Carlos Ocasio	6/16/2014 18:00	Samuel Quinones	6/16/2014 18:00
Samuel Quinones 6/17/14 3:32P	6/17/2014		6/18/14 11:10a

*Call to confirm RUSH analysis.

Samples will be disposed of 30 days after analysis

P14-1469

CEI LABS

SAMPLING FORM

COMPANY CONTACT INFORMATION	
Company:	Job Contact:
Project Name:	
Project ID #:	Tel:

SAMPLE ID#	DESCRIPTION / LOCATION	TEST			
HOM-061614-A-FB-01	Field Blank	PLM	☐	TEM	☒
HOM-061614-A-FB-02	Field Blank	PLM	☐	TEM	☒
HOM-061614-A-CR-03-03	North West Sample, Room 03, Air Sample	PLM	☐	TEM	☒ 5,265
HOM-061614-A-CR-03-04	South West Sample, Room 03, Air Sample	PLM	☐	TEM	☒ 5,250
HOM-061614-A-CR-03-05	Center East Sample, Room 03, Air Sample	PLM	☐	TEM	☒ 5,160
HOM-061614-A-CR-23-06	North West Sample, Room 23, Air Sample	PLM	☐	TEM	☒ 4,995
HOM-061614-A-CR-23-07	South West Sample, Room 23, Air Sample	PLM	☐	TEM	☒ 4,980
HOM-061614-A-CR-23-08	Center East Sample, Room 23, Air Sample	PLM	☐	TEM	☒ 4,965
HOM-061614-A-CR-24-09	North West Sample, Room 24, Air Sample	PLM	☐	TEM	☒ 4,890
HOM-061614-A-CR-24-10	South West Sample, Room 24, Air Sample	PLM	☐	TEM	☒ 4,935
HOM-061614-A-CR-24-11	North East Sample, Room 24, Air Sample	PLM	☐	TEM	☒ 4,995
		PLM	☐	TEM	☐
		PLM	☐	TEM	☐
		PLM	☐	TEM	☐
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