

**AAS Environmental, Inc.**

Environmental Engineering Consultants

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643 Lofstrand Lane
Rockville, MD 20850-1309
(301) 294-3211
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72 Madison Avenue
New York, NY 10015-8731
(212) 213-8700
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225 North Calvert Street
Baltimore, MD 21202
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(410) 605-8379 FAX

Arlington, VA
2345 Crystal Drive
Suite 1000
Arlington, VA 22202-4801
(703) 769-8296
(703) 769-1063 FAX

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200 South 18th Street
Harrisburg, PA 17104-1205
(717) 234-8820
(717) 238-2350 FAX

October 31, 2001

Mr. Richard Rubel
Cedar Management Corp.
20 Vesey Street
New York, NY 10007

Re: Air and Wipe Sampling

Dear Mr. Rubel:

On October 25, 2001, AAS Environmental, Inc., represented by Vincent Hetsberger, collected ambient air samples at five locations at 20 Vesey Street for testing for the presence of airborne asbestos fibers. The five locations were the Suite 200, Suite 300, 7th Floor Law Office, Lobby and Room 610. Samples were collected by high volume air samplers at approximately 15 liters per minute (lpm) and analyzed by an independent laboratory by Phase Contrast Microscopy (PCM).

All five samples indicated levels of asbestos well below the clearance criteria for reoccupancy following an abatement project of 0.01 fibers per cubic centimeter (f/cc) established by the New York City Department of Environmental Protection and the New York State Department of Labor. Copies of the laboratory results are attached for your records.

A total of two (2) dust wipe samples were collected at locations specified by Cedar Management Corp. All samples were delivered to an independent laboratory and analyzed by Polarized Light Microscopy (PLM). The laboratory analysis indicate that the dust wipe samples resulted in no visible asbestos (NVA).

Area air monitoring for nuisance dust performed in the Room 610 and Suite 300 resulted in 8-hour time weighted averages (TWA) of <0.03 milligrams per cubic meter (mg/m³) and 0.07 (mg/m³) respectively. The results are well below the OSHA Permissible Exposure Limit (PEL) for total nuisance dust in air of 15 mg/m³.

Please see the attached sample results. If you have any questions or concerns, please call me at (212) 213-8700.

Sincerely,

Doug Glorie
Project Manager

Health and Safety

Investigations and Audits

Environmental Site Assessments

Remediation Design and Management

A Consolidated Engineering Affiliate

SciLab Job #: 201103471
Client Name: AAS Environmental, Inc.

Page 1 of 1

Phase Contrast Microscopy (PCM) Fiber Results

3762.002; 20 Vesey Street

SciLab Sample #	Client Sample # / Location	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (fibers/mm ²)	Fibers Conc. (Fibers/cc)	TWA
01	01 2nd Floor Suite 200	10/25/01	15	120	1800	100	12	15.29	0.003	
02	02 3rd Floor Suite 300	10/25/01	15	120	1800	100	14	17.83	0.004	
03	03 7th Floor (Law Office Work)	10/25/01	15	120	1800	100	16	20.38	0.004	
04	04 Lobby (Near Elevator)	10/25/01	15	120	1800	100	22	28.03	0.006	
05	05 Room 610	10/25/01	15	120	1800	100	4	5.10	< 0.004	
06	06 Field Blank	10/25/01	0	0	0	100	0.5	0.64		

Reporting Notes:

(1) Fibers are calculated for samples (or blanks) with no air volume.
Analyzed by David Ayres *David Ayres* Date Analyzed 10/16/01

*MADAMS - no indicators detected. NA = not analyzed; NYLAP Lab #200546-6; New York samples 04VSP001 ELAP Lab # 11480; National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. AHS # 102863.

P. 02/03

2126793114 TO 2137808

SciLab 2001 02:15 PM SCIENTIFIC LABS

AAS Environmental, Inc.

Environmental Engineering Consultants

20 Vesey Street

SEND RESULTS TO:

9. New York, NY Office
(212) 213-8700
(212) 213-7808 Fax

Rockville, MD Office
(301) 294-3211
(301) 294-3212 Fax

Arlington, VA Office
(703) 769-8299
(703) 769-1083 Fax

Harrisburg, PA Office
(717) 234-8820
(717) 238-2350 Fax

Field Office

Results Due:

AIR SAMPLE DATA FORM

PCN

Sample Number	Pump I.D. No.	Rotameter I.D. No.	Sample Location Activity	Sample Type (See Below)	Flow Rate			Time		Volume	Limit of Detection	NIOSH 7400 /cc	TEQA u/min
					Initial Flow Rate	Average Flow Rate	Final Flow Rate	On	Off				
01		1312	2nd floor SURGE 200	F/B	15	15	15	13:00	12:00	1800			
02			2nd floor SURGE 300		15	15	15	13:00	12:00	1800			
03			7th floor (LAW OFFICE, 1000)		15	15	15	13:00	12:00	1800			
04			Lobby (overhead)		15	15	15	13:00	12:00	1800			
05			Room 610		15	15	15	13:00	12:00	1800			
06			FIELD BLANK		15	15	15	13:00	12:00	1800			

01103478

B = Background; P = Personal; I = Inside Work Area; O = Outside Work Area; F = Final Clearance

* For AHERA Clearance Criteria

Collected By: <u>11-16-01</u>	Date: <u>11/15/01</u>	Time: <u>1:15</u>	Opened By: <u>11-16-01</u>	Date: <u>11/15/01</u>	Time: <u>1:15</u>
Relinquished By: <u>11-16-01</u>	Date: <u>11/15/01</u>	Time: <u>1:15</u>	Condition of Materials: <u>OK</u>	Condition of Package: <u>OK</u>	
Received By: <u>11-16-01</u>	Date: <u>11/15/01</u>	Time: <u>1:15</u>			

White-AASE/Pink-IM/Blue-Job Posting/Green-Lab

OCT-31-01 WED 10:38

OCT-26-2001 03:19

AAS ENVIRONMENTAL-NY

SCIENTIFIC LABS

FAX NO. 2122137808

P. 04

212 679 9392

P. 02/03

SciLab Job#: 201103472

Client Name: AAS Environmental, Inc.

Table I
Summary of Bulk Asbestos Analysis Results
 3762.001; 20 Vesey Street, New York City

SciLab Sample #	Client Sample# Location	AG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	Asbestos by PLM/DS	Asbestos by TEM
01	01 Lobby	---	---	---	---	---	N/A	NA
02	2nd Floor Lobby	---	---	---	---	---	N/A	NA

Analyzed by: R. Bailey Date Analyzed: 06/01/00

*NADIRSD = not asbestos detected; NA = not analyzed; N/A/PS = not analyzed/ positive step; PLM Bulk Asbestos Analysis by EPA 600/4-92-010 per 40 CFR 763 (NVLAP Lab #200546-0) and ELAP #1414-01 Protocol 198.1 for New York samples (NYSDOH ELAP Lab # 11480); ELAP TEM Analysis Protocol 198.4 for negative NY NOB samples; Note: PLM is not consistently reliable in detecting asbestos in floor covering and similar non-finishes organically bound materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38976, 8/1/94). National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: _____

212 679 9392 P.03/03

PL. PURCHASE ORDER NO.: 1

20 Vesey St., NYC.

Environmental Engineering Consultants

SEND RESUMES TO:
New York, NY Office
(212) 213-6700
(212) 213-7808 FAX

☐ Rockville, MD Office
(301) 284-3281
(301) 284-3212 FAX

Don't miss it.



AIR-SAMPLE DATA FORM

[illegible]

For All ERA Clearance Criteria

B = Background; P = Personal; I = Inside Work Area; O = Outside Work Area; F = Final Clearance

collected By: V. H. H. H. H. H. H. Date: 01/11/71
 relinquished By: _____ Date: ____
 received By: _____ Date: ____
 collected By: G.B.P. Date: 01/11/71

Total p. 83

Opened By: _____	Date: _____	Time: _____
No. of Samples Rec'd: _____		
Condition of Materials: _____		
Condition of Package: _____		

Analyzed By: _____ Date: _____ Time: _____
 Reported By: _____ Date: _____ Time: _____

White-AASEPink-H/Blue-Job Posting/Green-Lab

OCT-31-01 WED 10:39

AAS ENVIRONMENTAL-NY

FAX NO. 2122137808

P.06

FILE No.624 10/30 '01 17:40 ID:EHS

FAX:8042757145

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ENVIRONMENTAL HAZARDS SERVICES, L.L.C.7488 WHITE PINE ROAD - RICHMOND, VA 23237
804-275-4782 FAX 804-275-4867**TOTAL NUISANCE DUST ANALYSIS SUMMARY****CLIENT:** Scientific Laboratories, Inc.
13685 Gemini Road
Midlothian, VA 23112**DATE OF SAMPLING:** 25 OCT 2001
DATE OF RECEIPT: 30 OCT 2001
DATE OF ANALYSIS: 30 OCT 2001
DATE OF REPORT: 30 OCT 2001**CLIENT NUMBER:** 48-8042 A
EHS PROJECT #: 10-01-3760
PROJECT: 500-1968
SCILAB P#: 101-10-1872

EHS SAMPLE#	CLIENT SAMPLE #	AIR VOLUME (L)	TOTAL PARTICULATE (mg)	CONCENTRATION (mg/m3)
01	201	300	<0.030	<0.10
02	203	300	0.070	0.23

ANALYSIS METHOD: NIOSH 0500**ANALYST:** Aubrey Simonds**Reviewed By Authorized Signatory:**

 Howard Verner, Laboratory Director
 Irma Paszewski, Quality Assurance Coordinator
 David Xu, MS, Senior Chemist
 Feng Jiang, MS, Senior Geologist
 Michael A. Mueller, Quality Assurance Manager

Sample results marked with a "less than" (<) sign contain less than 0.03mg total dust per filter.

Results represent the analysis of samples submitted by the client. Sample location, description, area, volume and flow was provided by the client. Although the collection of blank samples is required by sampling methodology, sample results are not blank-corrected. This report shall not be reproduced, except in full, without the written consent of Environmental Hazards Services, L.L.C., California Certificate #42378

LEGEND:	1 cubic meter	ug = microgram	ug/m ³ = micrograms per cubic meter
	1 cubic meter	m3 = cubic meter	mg/m ³ = milligrams per cubic meter

-- PAGE 01 of 01 -- END OF REPORT --

804 275 763 FAX P.02/03

SCIENTIFIC LABS

OCT-31-2001 09:15

