

OSCAR GRUSS & SON
74 BROAD STREET
NEW YORK, NY 1004
TEL 212 943-6850
FAX 212 747-0147

FACSIMILE TRANSMITTAL SHEET

TO:	FROM:
R. Radhakrishnam, P.E.	Jillian Yu, ext #2
COMPANY:	DATE:
NYC DEP	MAY 10, 2002
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER:
718 595-3744	08
PHONE NUMBER:	RE:
718 595-3682	Air monitoring result

☐ URGENT ☒ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☐ PLEASE RECYCLE

NOTES/COMMENTS:

Following is a letter issued to Oscar Gruss & Son, Inc. located at 74 Broad Street requesting for copies of environmental hazard assessments and air monitoring results due to the collapse of the World Trade Center. Please find all necessary reports of tests for 74 Broad Street, NYC.

Thank you

ENTER

FROM : 04/30/02 14:00 FAX NO. 99671

FAX NO. : 99671

Apr. 30 2002 07:22AM P3



The City of New York
Department of Environmental Protection

59-17 Junction Boulevard
 Corona, New York
 11368-5167

Joel A. Niele Sr., P.E.
 Commissioner

Robert C. Avalon
 Deputy Commissioner
 Bureau of Environmental Compliance
 Tel (718) 395-4418
 Fax (718) 395-4422

April 27, 2002

Building Owner Name: Oscar Glass & Son Inc
 Address: 74 Broad St
NYC

Subject: _____

Dear Sir/Madam:

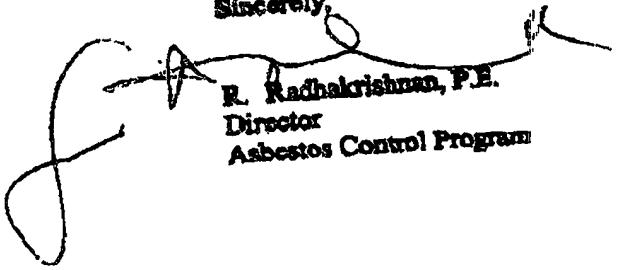
In September 2001, the New York City Department and Environmental Protection (NYC DEP) and the Department of Health (NYC DOH) advised building owners regarding building maintenance and re-occupancy issues following the collapse of the World Trade Center. The steps included the professional assessment of building contamination for possible hazardous components, including asbestos, and a retrospective filing, as required, if applicable.

The NYC DEP is hereby requesting copies of the environmental hazard assessments including bulk sample results and air monitoring results and a summary of clean-up activities at the above referenced site. Please forward the requested documents to our offices within **FIVE BUSINESS DAYS**. They may be faxed to (718) 595-3744 or sent to the NYC DEP Asbestos Control Program at 59-17 Junction Boulevard, 8th floor, Corona, New York 11373-5108.

Please be advised building owners are responsible for the cleaning of building exteriors, grounds, and common areas. Adherence to proper cleaning methods is important for the protection of public health and the environment. DEP inspectors will be following up on this matter.

If you have any questions, you may reach the Department at (718) 595-3682 during office hours or the 24-hour Help Center at (718) DEP-HELP. DEP staff is available to provide guidance and technical assistance.

Sincerely,


 R. Radhakrishnan, P.E.
 Director
 Asbestos Control Program



212/312 DEP-HELP

04/30/02 TUE 06:52 [TX/RX NO 99671]

800/2002

OSCAR GRUSS & SON

05/10/02 13:58 FAX 212 747 0147

NYC-WTC_000105374

05/08/02 WED 11:37 FAX

05/08/02

Safe Environmental Consultants, Inc.

♦ ♦ ♦

448 Neptune Avenue, Suite 22H, Brooklyn, N. Y. 11224 ♦ Tel.: (718) 372-4094 ♦ Fax: (718) 372-7076
5714 16 Avenue, Brooklyn, N. Y. 11219 ♦ Tel.: (718) 437-5331 ♦ Fax: (718) 437-5332

AIR QUALITY MONITORING REPORT

CLIENT: Oscar Gruss & Son, Inc
74 Broad Street
New York, NY

PREMISES: 74 Broad Street
New York, NY
Entire

Attention: To whom it may concern

SCOPE OF WORK: Air Quality Monitoring.

An Air Quality Monitoring Job was conducted at the above referenced premises on 05/02/2002 in accordance with the requirements of Federal, State and Local Rules and Regulations as the basis to determine if there is any visible emission in the AIR to be concern during any work at above referenced premises.

Federal Laws-EPA, 40 CFR Parts 61 and 763
State Laws-Industrial Code Rule 56 of Title 12

The Air Samples was collected following the NIOSH Membrane Filter Method for determination of fiber concentration in the air, (NIOSH Method 7400).

The Air Quality Monitoring and the Analysis of Air Quality Samples was performed by Safe Environmental Consultants, Inc. Laboratory, which hold NYS DOH ELAP (New York State Environmental Laboratory Approval Program) Certificate #: 11716 at the request of above named client.

The analysis was performed following EPA, 40CFR Parts 61

CONCLUSIONS:

Based on Analytical Results from the Laboratory regarding Collected and Submitted Air Quality Samples, for 05/02/2002, we determine that there isn't any visible emission of AIR PARTICLES in the air during any work, at the above referenced premises to be concern.
This report shall also confirm that the Results of Collected and Submitted Air Quality Samples were all below 0.01 fibers per cubic centimeters (f/cc), which is in compliance with all Governing Rules and Regulations.

05/03/2002

Sincerely



Efim Kringold -Lab. Director
Safe Environmental Consultants, Inc

Cc: SEC-File

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05/08/02 WED 11:25 [TX/RX NO 50661]

05/08/02 WED 11:37 FAX

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AIR SAMPLES ANALYTICAL REPORT

Date Collected: 05/02/2002
 Collected By: G. Yarkhin
 Date Received: 05/03/2002
 Date Analyzed: 05/03/2002
 Analyzed By: S. Kringsold
 Signature: *S. Kringsold*
 Analytical Method: NIOSH 7400
 NYS DOH ELAP LAB #: 11716

Client:
 Oscar Gruss & Son, Inc.
 74 Broad Street
 New York, NY

RE: 74 Broad Street, New York, NY
 Air Quality
 CPN: 74BS

Client Sample #	Sample Location	Sample Description	Volume (Liters)	Fibers per (cc/mm ²)
74BS-01	Roof Area, Center	Air Quality	1200	0.0033 f/cc
74BS-02	6 th Floor, South Side	Air Quality	1200	0.0020 f/cc
74BS-03	6 th Floor, North Side	Air Quality	1200	0.0016 f/cc
74BS-04	Staircase, Top Area	Air Quality	1200	0.0020 f/cc
74BS-05	Staircase, Lower Area	Air Quality	1200	0.0016 f/cc
74BS-06	5 th Floor, West Side	Air Quality	1200	0.0016 f/cc
74BS-07	5 th Floor, East Side	Air Quality	1200	0.0012 f/cc
74BS-08	4 th Floor, North Side	Air Quality	1200	0.0012 f/cc
74BS-09	4 th Floor, South Side	Air Quality	1200	0.0012 f/cc
74BS-10	3 rd Floor, West Side	Air Quality	1200	0.0016 f/cc
74BS-11	3 rd Floor, East Side	Air Quality	1200	0.0012 f/cc
74BS-12	2 nd Floor, North Side	Air Quality	1200	0.0016 f/cc
74BS-13	2 nd Floor, South Side	Air Quality	1200	0.0016 f/cc
74BS-14	Lobby, Middle of Area	Air Quality	1200	0.0016 f/cc
74BS-15	Field Blank			BDL < 0.01 f/cc
74BS-16	Field Blank			BDL < 0.01 f/cc

Please note that the NIOSH 7400 Method using Phase Contrast Microscopy counts all fibers and does not distinguish asbestos fibers alone.
 Client supplied the volume. Results applicable to these items tested. Liability limited to the cost of analysis.
 IWA- Inside Work Area, OWA-Outside Work Area, BDL-Below Detectable Limits

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05/08/02 WED 11:25 [TX/RX NO 5068]

05/08/02 WED 11:38 FAX

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BULK SAMPLES ANALYTICAL REPORT

Date Collected: 05/02/2002
 Collected By: V. Elzon
 Date Received: 05/03/2002
 Date Analyzed: 05/03/2002
 Analyzed By: S. Kringold
 Signature: *S. Kringold*
 Analytical Method: PLM
 NYS DOH ELAP Lab #: 11716

Client:
 V. Elzon

RE: 74 Broad Street, New York, NY
 Entire-Dust Wipe
 CPN: N/A

Sample ID: #	1R	2R	3R	6E	6W
Lab. ID: #	050302-01	050302-02	050302-03	050302-04	050302-05
Homogeneous:	No	No	No	No	No
Friable:	Yes	Yes	Yes	Yes	Yes
Fibrous:	Yes	Yes	Yes	Yes	Yes
Color:	D. Grey	D. Grey	D. Grey	D. Grey	D. Grey
Asbestos Content/Type:	NAD	NAD	NAD	NAD	NAD
Fibrous Materials:	1% F. Glass 35% Cellulose	1% F. Glass 30% Cellulose	Trace F. Glass 37% Cellulose 2% Hair	1% F. Glass 32% Cellulose Trace Hair	37% Cellulose 1% Hair
Non-Fibrous Materials:	64% Carbonate	68% Carbonate	61% Carbonate	67% Carbonate	62% Carbonate
Sample Location:	Roof North Side	Roof South Side	Roof A/C Unit	6 th Floor East Outside	6 th Floor West Inside
Sample Description:	Dust Wipe	Dust Wipe	Dust Wipe	Dust Wipe	Dust Wipe

* Analysis of the samples are performed by PLM (Polarized Light Microscopy) as per EPA Method (EPA 600/M4-82-020) 40 CFR, Subpart F, Appendix A and NYS DOH ELAP Method (Item 198.1) * Results applicable to these items tested. * Liability Limited to the cost of analysis. * NAD- No Asbestos Detected

* Disclaimer: "Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing".

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05/08/02 WED 11:25 [TX/RX NO 50661]

05/08/02 WED 11:38 FAX

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BULK SAMPLES ANALYTICAL REPORT

Date Collected: 05/02/2002
 Collected By: V. Elzon
 Date Received: 05/03/2002
 Date Analyzed: 05/03/2002
 Analyzed By: S. Krimgold
 Signature: *S. Krimgold*
 Analytical Method: PLM
 NYS DOH ELAP Lab #: 11716

Client:
 V. Elzon

RE: 74 Broad Street, New York, NY
 Entire-Dust Wipe
 CPN: N/A

Sample ID: #	1S	2S	5E	5W	5
Lab. ID: #	050302-06	050302-07	050302-08	050302-09	050302-10
Homogeneous:	No	No	No	No	No
Friable:	Yes	Yes	Yes	Yes	Yes
Fibrous:	Yes	Yes	Yes	Yes	Yes
Color:	D. Grey	D. Grey	D. Grey	D. Grey	D. Grey
Asbestos Content/Type:	NAD	NAD	NAD	NAD	NAD
Fibrous Materials:	38% Cellulose	40% Cellulose	2% F. Glass 39% Cellulose	26% Cellulose	1% F. Glass 33% Cellulose 1% Hair
Non-Fibrous Materials:	62% Carbonate	Trace Quartz 60% Carbonate	59% Carbonate	73% Carbonate 1% Paint	65% Carbonate Trace Paint
Sample Location:	Staircase	Staircase	5 th Floor Outside	5 th Floor Inside	5 th Floor Inside
Sample Description:	Dust Wipe	Dust Wipe	Dust Wipe	Dust Wipe	Dust Wipe

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05/08/02 WED 11:25 [TX/RX NO 5066]

05/08/02 WED 11:38 FAX

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BULK SAMPLES ANALYTICAL REPORT

Date Collected: 05/02/2002
 Collected By: V. Elzon
 Date Received: 05/03/2002
 Date Analyzed: 05/03/2002
 Analyzed By: S. Krimgold
 Signature: *S. Krimgold*
 Analytical Method: PLM
 NYS DOH ELAP Lab #: 11716

Client:
 V. Elzon

RE: 74 Broad Street, New York, NY
 Entire-Dust Wipe
 CPN: N/A

Sample ID: #	4	4W	4E	3	3W
Lab. ID: #	050302-11	050302-12	050302-13	050302-14	050302-15
Homogeneous:	No	No	No	No	No
Friable:	Yes	Yes	Yes	Yes	Yes
Fibrous:	Yes	Yes	Yes	Yes	Yes
Color:	D. Grey	D. Grey	D. Grey	D. Grey	D. Grey
Asbestos Content/Type:	NAD	NAD	NAD	NAD	NAD
Fibrous Materials:	36% Cellulose	Trace Hair 39% Cellulose	1% F. Glass 37% Cellulose	35% Cellulose	34% Cellulose 1% Hair
Non-Fibrous Materials:	Trace Quartz 64% Carbonate	61% Carbonate	62% Carbonate	65% Carbonate	2% Quartz 63% Carbonate
Sample Location:	4 th Floor Inside	4 th Floor West Outside	4 th Floor East Outside	3 rd Floor Inside	3 rd Floor West Side Outside
Sample Description:	Dust Wipe	Dust Wipe	Dust Wipe	Dust Wipe	Dust Wipe

*Analysis of the samples are performed by PLM (Polarized Light Microscopy) as per EPA Method (EPA 600/M4-82-020) 40 CFR, Subpart F, Appendix A and NYS DOH ELAP Method (Item 198.1) * Results applicable to these items tested. * Liability Limited to the cost of analysis. * NAD- No Asbestos Detected

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05/08/02 WED 11:25 [TX/RX NO 50661]

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OSCAR GRUSSE SON

05/10/02 14:02 FAX 212 747 0147

NYC-WTC_000105379

05/08/02 WED 11:38 FAX

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BULK SAMPLES ANALYTICAL REPORT

Date Collected: 05/02/2002
 Collected By: V. Elzon
 Date Received: 05/03/2002
 Date Analyzed: 05/03/2002
 Analyzed By: S. Krimgold
 Signature: *S. Krimgold*
 Analytical Method: PLM
 NYS DOH ELAP Lab #: 11716

Client:
 V. Elzon

RE: 74 Broad Street, New York, NY
 Entire-Dust Wipe
 CPN: N/A

Sample ID: #	3E	2	2E	2W	EI
Lab. ID: #	050302-16	050302-17	050302-18	050302-19	050302-21
Homogeneous:	No	No	No	No	No
Friable:	Yes	Yes	Yes	Yes	Yes
Fibrous:	Yes	Yes	Yes	Yes	Yes
Color:	D. Grey	D. Grey	D. Grey	D. Grey	D. Grey
Asbestos Content/Type:	NAD	NAD	NAD	NAD	NAD
Fibrous Materials:	36% Cellulose	Trace F. Glass 40% Cellulose	Trace Cotton 42% Cellulose Trace Hair	34% Cellulose	29% Cellulose
Non-Fibrous Materials:	63% Carbonate 1% Paint	1% Quartz 59% Carbonate	58% Carbonate	66% Carbonate	71% Carbonate
Sample Location:	3 rd Floor East Outside	2 nd Floor Inside	2 nd Floor East Outside	2 nd Floor West Outside	Elevator Inside
Sample Description:	Dust Wipe	Dust Wipe	Dust Wipe	Dust Wipe	Dust Wipe

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05/08/02 WED 11:25 [TX/RX NO 50831]

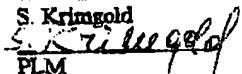
05/08/02 . WED 11:39 FAX

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BULK SAMPLES ANALYTICAL REPORT

Date Collected: 05/02/2002
Collected By: V. Elzon
Date Received: 05/03/2002
Date Analyzed: 05/03/2002
Analyzed By: S. Kringgold
Signature: 
Analytical Method: PLM
NYS DOH ELAP Lab #: 11716

Client:
V. Elzon

RE: 74 Broad Street, New York, NY
Entire-Dust Wipe
CPN: N/A

Sample ID: #	L1	L2
Lab. ID: #	050302-22	050302-23
Homogeneous:	No	No
Friable:	Yes	Yes
Fibrous:	Yes	Yes
Color:	D. Grey	D. Grey
Asbestos Content/Type:	NAD	NAD
Fibrous Materials:	31% Cellulose	37% Cellulose
Non-Fibrous Materials:	69% Carbonate	63% Carbonate
Sample Location:	Lobby	Lobby
Sample Description:	Dust Wipe	Dust Wipe

*Analysis of the samples are performed by PLM (Polarized Light Microscopy) as per EPA Method (EPA 600/M4-82-020) 40 CFR, Subpart F, Appendix A and NYS DOH ELAP Method (Item 198.1) * Results applicable to these items tested. * Liability Limited to the cost of analysis. * NAD- No Asbestos Detected

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Page: 5 of 5

05/08/02 WED 11:25 [TX/RX NO 50661]