



The Otto Gerdau Co. 80 Wall Street, New York, N. Y. 10005 Telephone (212) 943-4631 Fax (212) 943-4641

FAX TRANSMITAL

To: Mr. R. Radhakrishnan, PE.

From : Teresa Elman

Fax #: () 718-595-3744

Date: June 14, 2002

Pages with cover: 15

Re :

HONG KONG

AUSTRALIA

NEW YORK

VIRGINIA

ENTERED



**Department of
Environmental
Protection**

59-17 Junction Boulevard
Corona, New York
11368-3107

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

Robert C. Avaltroni
Deputy Commissioner

Bureau of
Environmental Compliance
Tel (718) 595-4418
Fax (718) 595-4422

April 27, 2002

Building Owner Name:

Address:

Subject:

OTTO GRAUER DAN CO
80-82 Wall St
NYC

Dear Sir/ Madam:

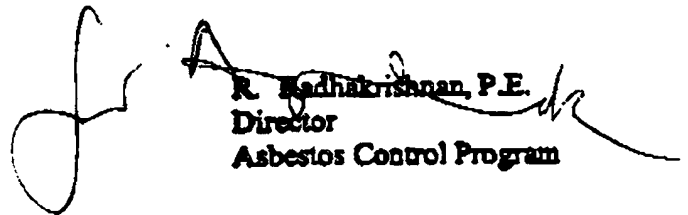
In September 2001, the New York City Department and Environmental Protection (NYC DEP) and the Department of Health (NYC DOH) advised building owners regarding building maintenance and re-occupancy issues following the collapse of the World Trade Center. The steps included the professional assessment 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



www.nyc.gov/dep

(718) DEP-HELP

ETNA CONSULTING
Structural Engineering

450 Seventh Ave.
Room 4003
New York, NY 10123
Tel. (212) 967-7773
Fax. (212) 967-3166

June 11, 2002

Mr. R. Radhakrishnan, PE
Director, Asbestos Control Program
New York City Department of Environmental Protection
59-17 Junction Boulevard
Corona, NY 11368

Re: 80-82 Wall Street – NYC DEP Letter dated April 27, 2002

Dear Mr. Radhakrishnan:

Please be advised that the building is undergoing a façade renovation under a Local Law #11 repair program. We are the engineers for this façade restoration work.

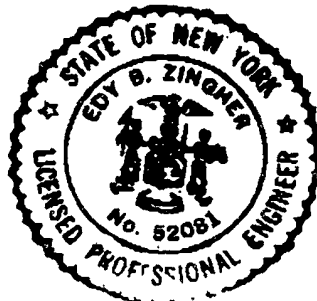
At the completion of the repairs on each scaffold drop, the masonry is being washed with high-pressure water spray.

If you have any questions, please call.

Very truly yours,



Edy Zingher, PE



cc: Teresa Elman – The Otto Gerdau Co.

**ambient group inc.**

Indoor environmental quality surveys
 Water treatment consulting
 Asbestos & lead field services
 Regulatory compliance programs
 Air, water & soil analytical laboratories

NATIONAL HEADQUARTERS
 55 WEST 39TH STREET
 12TH FLOOR
 NEW YORK, NEW YORK 10018
 TEL: (212) 463-7814
 FAX: (212) 463-0397
 WEB: WWW.AMBIENTGROUP.COM

October 10, 2001

**Mrs. Teresa Elman
 The Otto Gerdau Co.
 80 Wall Street, PH.
 New York, NY. 10005**

**Re: 80-82 Wall Street
 Ambient Project #211366**

Dear Mrs. Elman

The following is a summary of the indoor environmental quality survey that Ambient Group, Inc. performed on September 18th, 2001 at the above referenced location. The survey included sampling for airborne and settled dust characterization, as well as air monitoring for TEM analysis.

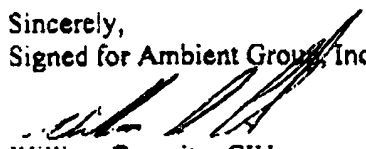
Four (4) air samples were collected from various locations on the 12th, 8th, 4th and 2nd floors and analyzed by transmission electron microscopy (TEM) for asbestos structures. The results of the analysis indicated that airborne asbestos levels at the time of testing were less than the analytical sensitivity of the instrument, as well as well below the EPA standard of 70 structures/mm² and other recommended industry guidelines and/or regulations.

Four (4) settled dust and four (4) air samples were collected for characterization analysis from various locations on the 12th, 8th, 4th and 2nd floors. The samples were composed primarily of carbon particles, cement and/or gravel road dust. No asbestos was detected in the eight (8) samples collected. Many of these elements identified in the samples are commonly found in an indoor environment and should not pose any adverse health concerns to the building occupants.

It should be noted that skin fragments, which were also identified in the samples, consist primarily of dead epithelial cells which are constantly shed by humans and are present as a result of the building occupants. Likewise, decayed organic matter typically includes decaying plant material and food particles, and it is not uncommon to find these materials in samples collected from within commercial office buildings.

Attached please find copies of the laboratory reports for further details. Should you have any questions regarding this information, please feel free to call me.

Sincerely,
 Signed for Ambient Group, Inc. by:


 William Esposito, CIH
 President

ALLEN TOWN, NY
 516-699-0009

MIAMI, FL
 305-860-0101

CHICAGO, IL
 312-527-5520

STREASBURY, VA
 703-682-2525

06/14/2002 00:14 FAX 2129434641
AMBIENT GROUP, INC. - LONG ISLAND (516) 688-8271

09/15/02 12:32P P.003

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**AIRBORNE FIBER RESULTS
(TRANSMISSION ELECTRON MICROSCOPY - TEM)**

Ambient Group, Inc.
10 Morris Avenue,
Glen Cove 11542
(516) 609-0009

ELAP 10865

**AIRBORNE ASBESTOS STRUCTURES RESULTS
(TRANSMISSION ELECTRON MICROSCOPY - TEM)**

Client: The Otto Gerdau Company, BAI Group
Location: 80-82 Wall Street
Project Number: 211366
Date Collected: 9/18/01

Sample Number	Lab Sample ID	Sample Location	Asbestos Structures/cm ³
211366-01	AEM990 09400	12:00 PM 12 th Floor (Mitchell/Martin) Conference Room LT ANYL SENS	<0.0045
211366-02	AEM990 09401	12:15 PM 8 th Floor Suite #805, Reception Area LT ANYL SENS	<0.0043
211366-03	AEM990 09402	12:31 PM 4 th Floor Suite #414-15, Reception Area LT ANYL SENS	<0.0042
211366-04	AEM990 09403	12:40 PM 2 nd Floor Suite #200, Copier/Fax Room LT ANYL SENS	<0.0049

LT ANALY SENS - LESS THAN THE ANALYTICAL SENSITIVITY
ANALYTICAL SENSITIVITY 0.0042 - 0.0049

ambient labs inc. 159 West 25th Street New York, NY 10001 ELAP #10865

REPORT OF AIR SAMPLE ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

Project ID : 0211366
 Client Name : The Otto Gerdau Company, BAI Group
 Project Name : 80-82 Wall Street Field ID : 211366-01

Sample ID : AEM990 09400 Date Received : 9/20/01
 Sample Description : 12th Floor. (Mitchell/Martin) Conference Room

Filter Composition : MCE Porosity : 0.45 micron Filt Lot # : EX66
 Filter Diameter : 25 mm Effective Filter Area : 385 mm² Air Volume : 1365 ltr
 Total Filter Area Analyzed : 0.0630 mm²

Grid Openings : 7 Avg Grid Opening Area : 0.0090 mm² Grid Lot # : 4083
 Analytical Sensitivity : 0.0045 asbestos struct/cm³

Number of Asbestos Structures :
 Chrysotile : 0
 Amphibole : 0

Number of Structure Types :

LENGTH	FIBER	CLUSTER	MATRIX	BUNDLE
0.5 um < L < 6 um	0	0	0	0
L > 6 um	0	0	0	0

A: TOTAL CHRYSOTILE STRUCTURE CONCENTRATION : LT ANYL SENS structure/cm³
 B: TOTAL AMPHIBOLE STRUCTURE CONCENTRATION : LT ANYL SENS structure/cm³
 C: TOTAL ASBESTOS STRUCTURE (A+B) CONCENTRATION : LT ANYL SENS structure/cm³

TOTAL ASBESTOS CONCENTRATION :	IN AIR	LT ANYL SENS	structure/cm ³
	ON FILTER	LT ANYL SENS	structure/mm ²

Micrograph ID # for Reported Structures: None None

Reported for Ambient Labs Inc. by :



Analysis Date : 9/20/01

INNA NURIK
 Environmental Analyst

* Overloaded, NA - Analyzed

ambient labs inc. 159 West 25th Street New York, NY 10001 ELAP #10865

REPORT OF AIR SAMPLE ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

Project ID : O211366

Client Name : The Otto Gerdau Company, BAI Group

Project Name : 80-82 Wall Street

Field ID : 211366-02

Sample ID : AEM990 09401

Date Received : 9/20/01

Sample Description : 8th Floor Suite # 805, Reception Area

Filter Composition : MCE

Porosity : 0.45 micron

Filt Lot # : EX55

Filter Diameter : 25 mm

Effective Filter Area : 385 mm²

Air Volume : 1650 ltr

Total Filter Area Analyzed : 0.0540 mm²

Grid Openings : 8

Avg Grid Opening Area : 0.0090 mm²

Grid Lot # : 4083

Analytical Sensitivity : 0.0043 asbestos struct/cm³

Number of Asbestos Structures :

Chrysotile : 0

Amphibole : 0

Number of Structure Types :

LENGTH	FIBER	CLUSTER	MATRIX	BUNDLE
0.5 um < L < 5 um	0	0	0	0
L > 5 um	0	0	0	0

A: TOTAL CHRYSOTILE STRUCTURE CONCENTRATION : LT ANYL SENS structure/cm³

B: TOTAL AMPHIBOLE STRUCTURE CONCENTRATION : LT ANYL SENS structure/cm³

C: TOTAL ASBESTOS STRUCTURE (A+B) CONCENTRATION : LT ANYL SENS structure/cm³

TOTAL ASBESTOS CONCENTRATION :	IN AIR	LT ANYL SENS	structure/cm ³
	ON FILTER	LT ANYL SENS	structure/mm ²

Micrograph ID # for Reported Structures: None

None

Reported for Ambient Labs Inc. by :

INNA NURIK

Environmental Analyst

*** Overloaded, NA - Analyzed**

Analysis Date : 9/20/01

ambient labs inc. 159 West 25th Street New York, NY 10001 ELAP #10865

REPORT OF AIR SAMPLE ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

Project ID : 0211366

Client Name : The Otto Gerdau Company, BAI Group

Project Name : 80-82 Wall Street

Field ID : 211366-03

Sample ID : AEM990 09402

Date Received : 9/20/01

Sample Description : 4th Floor Suite # 414-15, Reception

Filter Composition : MCE

Porosity : 0.45 micron

Filt Lot # : EX55

Filter Diameter : 25 mm

Effective Filter Area : 385 mm²

Air Volume : 1690 ltr

Total Filter Area Analyzed : 0.0540 mm²

Grid Openings : 6

Avg Grid Opening Area : 0.0090 mm²

Grid Lot # : 4083

Analytical Sensitivity : 0.0042 asbestos struct/cm³

Number of Asbestos Structures :

Chrysotile : 0

Amphibole : 0

Number of Structure Types :

LENGTH	FIBER	CLUSTER	MATRIX	BUNDLE
0.5 um < L < 5 um	0	0	0	0
L > 5 um	0	0	0	0

A: TOTAL CHRYSOTILE STRUCTURE CONCENTRATION : LT ANYL SENS structure/cm³

B: TOTAL AMPHIBOLE STRUCTURE CONCENTRATION : LT ANYL SENS structure/cm³

C: TOTAL ASBESTOS STRUCTURE (A+B) CONCENTRATION : LT ANYL SENS structure/cm³

TOTAL ASBESTOS CONCENTRATION :	IN AIR	LT ANYL SENS	structure/cm ³
	ON FILTER	LT ANYL SENS	structure/mm ²

Micrograph ID # for Reported Structures: None

None

Reported for Ambient Labs Inc. by :

Inna Nuri

Analysis Date : 9/20/01

INNA NURIK

Environmental Analyst

* Overloaded, NA - Analyzed

ambient labs inc. 159 West 25th Street New York, NY 10001 ELAP #10865

REPORT OF AIR SAMPLE ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

Project ID : 0211366

Client Name : The Otto Gerdau Company, BAI Group

Project Name : 80-82 Wall Street

Field ID : 211366-04

Sample ID : AEM990 09403

Date Received : 9/20/01

Sample Description : 2nd Floor, Suite # 200, Copier/Fax Room

Filter Composition : MCE

Porosity : 0.45 micron

Filter Lot # : EX55

Filter Diameter : 25 mm

Effective Filter Area : 385 mm²

Air Volume : 1732 ltr

Total Filter Area Analyzed : 0.0450 mm²

Grid Openings : 5

Avg Grid Opening Area : 0.0090 mm²

Grid Lot # : 4083

Analytical Sensitivity : 0.0049 asbestos struct/cm³

Number of Asbestos Structures :

Chrysotile : 0

Amphibole : 0

Number of Structure Types :

LENGTH	FIBER	CLUSTER	MATRIX	BUNDLE
0.5 um < L < 5 um	0	0	0	0
L > 5 um	0	0	0	0

A: TOTAL CHRYSOTILE STRUCTURE CONCENTRATION : LT ANYL SENS structure/cm³

B: TOTAL AMPHIBOLE STRUCTURE CONCENTRATION : LT ANYL SENS structure/cm³

C: TOTAL ASBESTOS STRUCTURE (A+B) CONCENTRATION : LT ANYL SENS structure/cm³

TOTAL ASBESTOS CONCENTRATION :

IN AIR

LT ANYL SENS

structure/cm³

ON FILTER

LT ANYL SENS

structure/mm²

Micrograph ID # for Reported Structures: None

None

Reported for Ambient Labs Inc. by :



Analysis Date : 9/20/01

INNA NURIK

Environmental Analyst

* Overloaded, NA - Analyzed

08/14/2002 00:14 FAX 2129434641
AMBIENT GROUP, INC. - LONG ISLAND (516) 608-8271

09/15/02 12:32P P.008

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SETTLED DUST CHARACTERIZATION RESULTS

AMBIENT GROUP, INC.
 55 WEST 39TH STREET
 NEW YORK, NY 10018

SETTLED DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT #: 211366
CLIENT: The Otto Cerdau Company, BAI Group
LOCATION: 80-82 Wall Street
TECHNICIAN: Hassan Khalil

DATE COLLECTED: 9/18/01
DATE RECEIVED: 9/19/01
DATE ANALYZED: 9/19/01

FIELD ID # LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
211366-01 DB1972	12th Floor; Suite 1215; Conference Room A Window Sill	CELLULOSE FIBER GLASS GRAVEL ROAD DUST CARBON PARTICLES TOTAL	10.0% 20.0% 30.0% 40.0% 100.0%

211366-02 DB1973	8th Floor; Suite 805; First Office to the Right, Window Sill	CELLULOSE FIBER GLASS GRAVEL ROAD DUST CARBON PARTICLES TOTAL	10.0% 30.0% 20.0% 40.0% 100.0%
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Signed for Ambient Group Inc. by,

TAREK FATA

ND = None Detected, NA = Not Analyzed, There are two (2) types of dust sample submitted for analysis: Settled = Samples submitted on tapestry, Airborne = Samples submitted in Air-O-Cell Cassettes. All results discussed in this report relate only to the items tested. No reproduction of all or any portion of this report shall occur without written approval of Ambient Group Inc. Unless otherwise directed by the Client, Ambient Group Inc. will retain the samples listed in this report for five (5) days, after which time they may be disposed of in accordance with applicable regulations.

08/14/2002 00:14 FAX 2129434641
AMBIENT GROUP, INC. - LONG ISLAND (S16) 609-8271

08/15/02 12:32P P.011

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AIRBORNE DUST CHARACTERIZATION (ZEFON)

AMBIENT GROUP, INC.
 55 WEST 39TH STREET
 NEW YORK, NY 10018

SETTLED DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT #: 211366
CLIENT: The Otto Gerdau Company, BAI Group
LOCATION: 80-82 Wall Street
TECHNICIAN: Hassan Khattab

DATE COLLECTED: 9/18/01
DATE RECEIVED: 9/19/01
DATE ANALYZED: 9/19/01

FIELD ID #	LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
211366-03	DB1974	4th Floor: Suite 414-415: Accounting Room, Window Sill	FIBER GLASS	20.0%
			CEMENT DUST	10.0%
			GRAVEL ROAD DUST	30.0%
			CARBON PARTICLES	40.0%
			TOTAL	100.0%
211366-04	DB1975	2nd Floor: Suite 200: Office Facing Water Street, Window Sill	CELLULOSE	20.0%
			COTTON	5.0%
			SYNTHETIC FIBERS	5.0%
			STELLATE HAIR	TRACE
			CEMENT DUST	20.0%
			GRAVEL ROAD DUST	20.0%
			CARBON PARTICLES	10.0%
			DECAYED ORGANIC MATTER	20.0%
			TOTAL	100.0%

Signed for Ambient Group Inc. by,

TAREX DATA

ND = None Detected, NA = Not Analyzed, There are two (2) types of dust sample submitted for analysis: Settled = Samples submitted on tape/bulk, Airborne = Samples submitted in Air-O-Cell Cassettes. All results disclosed in this report relate only to the items listed. No reproduction of all or any portion of this report shall occur without written approval of Ambient Group Inc. Unless otherwise directed by the Client, Ambient Group Inc. will retain the samples listed in this report for five (5) days, after which time they may be disposed of in accordance with applicable regulations.

Ambient Group, Inc.
Particulate Analysis
On Air-O-Cell (Zefon) Cassette

Proj ID#: 211366
Client: The Otto Gerdau Company, BAI Group
Location: 80-82 Wall Street

Field ID# Lab ID#	Date Collected	Date Analyzed	Flow	Time	Volume	Description	Constituents	Total Ct	Concentration Ct/m3
211366-01 E20535	9/18/01 1:20 PM	9/20/01	15	10	0.028563	12th Floor: Mitchell Martin Conference Room	Fungal Spores Skin Fragment Carbon Particles Cellulose Gravel Road Dust	18 386 49 21 39	678 14,632 1,046 791 1,468
211366-02 E20536	9/18/01 1:50 PM	9/20/01	15	10	0.028563	8th Floor: Suite 805 Reception Area	Fungal Spores Skin Fragment Carbon Particles Cellulose Gravel Road Dust	21 411 29 36 26	761 15,473 1,092 1,355 979
211366-03 E20537	9/18/01 2:10 PM	9/20/01	15	10	0.028563	4th Floor: Suite 414-415 Reception Area	Fungal Spores Skin Fragment Carbon Particles Cellulose Gravel Road Dust	36 526 41 107 46	1,355 18,802 1,544 4,028 1,732
211366-04 E20538	9/18/01 2:36 PM	9/20/01	15	10	0.028563	2nd Floor: Suite 200 Copier/Fax Room	Fungal Spores Skin Fragment Carbon Particles Cellulose Gravel Road Dust	21 196 81 63 53	761 5,120 3,049 2,372 1,995

Analyst

Tarek Fata

NO - None Collected. NA - Not analyzed. All results shown in this report are only for the items tested. Results are based on the results of analysis as they appear under light microscopy. Presumptive counting is required for confirmation. This reproduction of all or any portion of this report shall not be used without written approval of Ambient Group, Inc. Unless otherwise directed by the client. Ambient Group will retain the samples listed in this report for five (5) days after which time they may be disposed of in accordance with applicable regulations.