



VIA FAX
Fax phone: 718-595-3744

City of New York
Dept. Of Environmental Protection
Asbestos Control Program
Attn: R. Radhakrishnan, Director
59-17 Junction Blvd.
8th Floor
Corona, NY 11373-5108

April 18, 2002

Dear Mr. Radhakrishnan,

This letter is in response to your request for information concerning environmental hazard assessment and clean-up activity at 180 Maiden Lane, NY since the World Trade Center collapse.

An abatement clean up was performed utilizing the services of Abatement International Advatex Associates (AIAA) at the fresh air intake plenums . The Ambient Group performed monitoring and testing of the clean up. Clean-up operations and retesting was performed on September 16, 18, 19, 20 and 23, 2001.

Copies of all reports are attached for your review.

If you have any questions regarding these matters, please feel free to contact my office at (212) 440-7550.

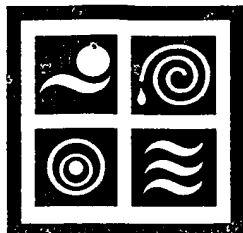
Sincerely,

A handwritten signature in black ink, appearing to read "Michael Versace", with a stylized flourish at the end.

Michael Versace
Property Manager,
Paramount Group, Inc.

Cc: Ralph DiRuggeiro

ENTERED



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: 212-463-7812
FAX: 212-463-9397
WEB: WWW.AMBIENTGROUP.COM

September 17, 2001

Mr. Mike Versace
Paramount Group
180 Maiden Lane
New York, New York 10005

**Re: 180 Maiden Lane
Ambient Project # 211355**

Dear Mr. Versace:

The following is a summary of the indoor environmental quality survey that Ambient Group, Inc. performed on September 16th, 2001 at the above referenced location. The survey included sampling for absence/presence of asbestos in settled dust.

Seven (7) settled dust samples were collected from various interior locations on floors 5, 17, 20, 32, and 35 and analyzed for the absence/presence of asbestos. The seven (7) settled dust samples collected indoors tested negative for the presence of asbestos.

Should you have any questions regarding this information, please feel free to call me.

Sincerely,
Signed for Ambient Group, Inc. by:

John P. Springston, CIH, CSP
Director of Field Operations

GLEN COVE, NY
516-609-0000

MIAMI, FL
305-860-0101

CHICAGO, IL
312-527-5520

ORANGE, CA
714-282-2525

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542

DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT ID: 211355 DATE COLLECTED: 9/16/01
 CLIENT: PARAMOUNT GROUP DATE RECEIVED: 9/16/01
 LOCATION: 180 MAIDEN LANE DATE ANALYZED: 9/16/01
 TECHNICIAN: MIKE BORELLO

FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
211355-05	26TH FLOOR: NE, CONFERENCE ROOM, RADIATOR	CELLULOSE CARBON PARTICLES DECAYED ORGANIC MATTER TOTAL	65.0% 10.0% 25.0% 100.0%
211355-06	17TH FLOOR: ELEVATOR, HALLWAY	CELLULOSE CARBON PARTICLES DECAYED ORGANIC MATTER TOTAL	70.0% 10.0% 20.0% 100.0%
211355-07 DB1784	5TH FLOOR: MER, ACS 1 SW	CELLULOSE FIBER GLASS CARBON PARTICLES DECAYED ORGANIC MATTER TOTAL	30.0% 40.0% 25.0% 5.0% 100.0%

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 tape/bulk, Airborne = Samples submitted in Air-O-Cell Cassettes. All results disclosed 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

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542

DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT ID: 211355
CLIENT: PARAMOUNT GROUP
LOCATION: 180 MAIDEN LANE
TECHNICIAN: MIKE BORELLO

DATE COLLECTED: 9/16/01
DATE RECEIVED: 9/16/01
DATE ANALYZED: 9/16/01

FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
211355-01 DB1778	35TH FLOOR: NORTHEAST CONFERENCE ROOM, RADIATOR	CELLULOSE	55.0%
		GRAVEL ROAD DUST	15.0%
		CARBON PARTICLES	10.0%
		DECAYED ORGANIC MATTER	20.0%
		TOTAL	100.0%
211355-02 DB1779	35TH FLOOR: ROOM 3585 RADIATOR, SW	CELLULOSE	60.0%
		GRAVEL ROAD DUST	10.0%
		CARBON PARTICLES	10.0%
		DECAYED ORGANIC MATTER	20.0%
		TOTAL	100.0%
211355-03 DB1780	32ND FLOOR: NE, CONFERENCE ROOM 32A	CELLULOSE	50.0%
		GRAVEL ROAD DUST	10.0%
		CARBON PARTICLES	15.0%
		DECAYED ORGANIC MATTER	25.0%
		TOTAL	100.0%
211355-04 DB1781	32ND FLOOR: DAVID GOLDSTEIN, SW, DESK	CELLULOSE	70.0%
		GRAVEL ROAD DUST	10.0%
		CARBON PARTICLES	10.0%
		DECAYED ORGANIC MATTER	10.0%
		TOTAL	100.0%

Signed for Ambient Group Inc. by,

Tarek Fata
 TAREK FATA

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September 17, 2001

Mr. Mike Versace
Paramount Group
180 Maiden Lane
New York, New York 10005

**Re: 180 Maiden Lane
Ambient Project # 211355**

Dear Mr. Versace:

The following is a summary of the indoor environmental quality survey that Ambient Group, Inc. performed on September 16th, 2001 at the above referenced location. The survey included sampling for absence/presence of asbestos in settled dust.

One (1) settled dust sample was collected from outside air intake on the 5th floor and analyzed for the absence/presence of asbestos. This one (1) settled dust samples collected tested positive (2%) for the presence of asbestos.

Should you have any questions regarding this information, please feel free to call me.

Sincerely,
Signed for Ambient Group, Inc. by:

John P. Springston, CIH, CSP
Director of Field Operations

GREEN COVE, NY
516 669-0000

MIAMI, FL
305 860-0101

CHICAGO, IL
312 527-5520

ORANGE, CA
714 282-2525

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542

DUST CHARACTERIZATION LABORATORY DATA REPORT

PROJECT ID: 211355
CLIENT: PARAMOUNT GROUP
LOCATION: 180 MAIDEN LANE
TECHNICIAN: MIKE BORELLO

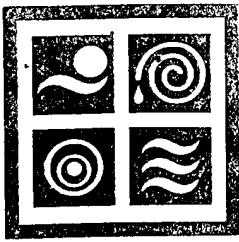
DATE COLLECTED: 9/16/01
DATE RECEIVED: 9/16/01
DATE ANALYZED: 9/16/01

FIELD ID LABORATORY ID	DESCRIPTION	SAMPLE CONSTITUENTS	PERCENT OF SAMPLE **
211355-01 DB1785	5TH FLOOR: NE, OUTSIDE AIR INTAKE	CELLULOSE FIBER GLASS GRAVEL ROAD DUST CARBON PARTICLES CHRYSOITILE TOTAL	30.0% 40.0% 8.0% 20.0% 2.0% 100.0%

Signed for Ambient Group Inc. by,

Tarek Fata
TAREK FATA

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WEB: WWW.AMBIENTGROUP.COM

October 2, 2001

Mr. Mike Versace
Paramount Group
180 Maiden Lane
New York, New York 10005

Re: 180 Maiden Lane
5th Floor - ACS Fan Unit 1 through 6
Ambient Project #211414

Dear Mr. Versace:

Ambient Group, Inc. performed air monitoring during removal and clean-up procedures on the 5th floor, ACS fan units 1 through 6, at 180 Maiden Lane, New York, NY. Work was performed on September 21 to September 23, 2001.

Ambient Group, Inc. collected and analyzed a total of thirty (30) airborne fiber samples over the course of this project. Of this total, thirteen (13) were contamination samples, twelve (12) were re-occupancy samples and five (5) samples were field blanks.

Analytical results indicated airborne fiber levels below 0.01 fibers/cm³. Sample analysis was conducted by Phase Contrast Microscopy (PCM) in accordance with NIOSH method 7400. A copy of the results are attached. The designated work areas were released for reoccupancy upon receipt of the analysis results and a final visual inspection that found no visible debris.

Should you have any questions regarding this information, please feel free to call me.

Sincerely,
Signed for Ambient Group, Inc. by


William Esposito
President

Ambient Group Inc. 10 Morris Avenue, Glen Cove, NY 11542 Tele. (516) 609-0009 Fax (516) 609-8271 ELAP #10865

Page 1

REPORT OF AIR SAMPLE ANALYSIS BY PHASE CONTRAST MICROSCOPY / NIOSH 7400

Project #: 0211414

Client: Paramount Group, Inc.

Location: 180 Maiden Lane

MER

Technician: PS

Date Rcvd: 9/23/01

Time Rcvd: 11:34 PM

Date Analyzed: 9/23/01

Batch #: 14831

Analyst: KH

Signed for Ambient Labs Inc. by:

Laboratory ID Field ID	Date/Time Collected	Sample Type	Location	Detection Limit (fibers/cc)	Concentration (fibers/cc)	Remarks
A2K338217 3227-01	9/22/01 6:00 AM	REOCC	INSIDE PLENUM	0.001	LT DETECT	
A2K338218 3227-02	9/22/01 6:01 AM	REOCC	INSIDE PLENUM	0.001	LT DETECT	
A2K338219 3227-03	9/22/01 6:02 AM	REOCC	IN ACS-2	0.001	LT DETECT	
A2K338220 3227-04	9/22/01 6:03 AM	REOCC	IN ACS-3	0.001	LT DETECT	
A2K338221 3227-05	9/22/01	BLNK	FIELD BLANK		N/A	
A2K338222 3227-06	9/22/01	BLNK	FIELD BLANK		N/A	
A2K338223 3225-01	9/21/01 7:00 PM	IAQ	AT ENTRANCE TO ACS-1	0.002	LT DETECT	
A2K338224 3225-02	9/21/01 7:01 PM	IAQ	AT ENTRANCE TO ACS-2 & 3	0.002	LT DETECT	
A2K338225 3225-03	9/21/01 7:02 PM	IAQ	AT ENTRANCE TO ACS-4	0.002	LT DETECT	
A2K338226 3226-01	9/21/01 11:55 PM	IAQ	AT ENTRANCE TO ACS-5	0.001	LT DETECT	
A2K338227 3226-02	9/21/01 11:56 PM	IAQ	AT ENTRANCE TO ACS 2&3	0.001	LT DETECT	
A2K338228 3226-03	9/21/01 11:57 PM	IAQ	AT ENTRANCE TO ACS-4	0.001	LT DETECT	

Sample Type Key: CONTAM = Contamination, BLNK = Field Blank, REOCC = Reoccupany/Final Clearance, BKGRND = Background, PERS = Personal

Results Key: N/A = not applicable, LT DETECT = less than detection limit

Detection Limit = (7 fibers/mm2 filter area)/(0.00785 mm2/field)(100 field/sample) = 5.5 fibers/sample volume

Ambient Group Inc. 10 Morris Avenue, Glen Cove, NY 11542 Tele. (516) 609-0009 Fax (516) 609-8271 ELAP #10865

Page 1

REPORT OF AIR SAMPLE ANALYSIS BY PHASE CONTRAST MICROSCOPY / NIOSH 7400

Project #: 0211414
 Client: Paramount Group, Inc.
 Location: 180 Maiden Lane
 MER

Date Rcvd: 9/23/01
 Time Rcvd: 11:09 PM
 Date Analyzed: 9/23/01
 Batch #: 14829

Analyst: KH

Signed for Ambient Labs Inc. by:

Technician: PS

Laboratory ID Field ID	Date/Time Collected	Sample Type	Location	Detection Limit (fibers/cc)	Concentration (fibers/cc)	Remarks
A2K338199 3230-01	9/22/01 11:20 PM	REOCC	5TH FLOOR INSIDE PLENUM ACS-5	0.001	LT DETECT	
A2K338200 3230-02	9/22/01 11:22 PM	REOCC	INSIDE FAN ACS-5	0.001	LT DETECT	
A2K338201 3230-03	9/22/01 11:24 PM	REOCC	INSIDE PLENUM ACS-6	0.001	LT DETECT	
A2K338202 3230-04	9/22/01 11:26 PM	REOCC	INSIDE PLENUM ACS-6	0.001	LT DETECT	
A2K338203 3230-05	9/22/01	BLNK	FIELD BLANK		N/A	
A2K338204 3230-06	9/22/01	BLNK	FIELD BLANK		N/A	
A2K338205 3229-01	9/22/01 5:10 PM	IAQ	5TH FLOOR AT ENTRANCE TO PLENUM ACS-5	0.001	LT DETECT	
A2K338206 3229-02	9/22/01 5:12 PM	IAQ	AT ENTRANCE TO FAN ACS-5	0.001	LT DETECT	
A2K338207 3229-03	9/22/01 5:14 PM	IAQ	AT ENTRANCE TO PLENUM ACS-5	0.001	LT DETECT	
A2K338208 3229-04	9/22/01 5:16 PM	IAQ	AT ENTRANCE TO FAN ACS-5	0.001	LT DETECT	

Sample Type Key: CONTAM = Contamination, BLNK = Field Blank, REOCC = Reoccupany/Final Clearance, BKGRND = Background, PERS = Personal

Results Key: N/A = not applicable, LT DETECT = less than detection limit

Detection Limit = (7 fibers/mm2 filter area)/(0.00785 mm2/field)(100 field/sample) = 5.5 fibers/sample volume

Ambient Group Inc. 10 Morris Avenue, Glen Cove, NY 11542 Tele. (516) 609-0009 Fax (516) 609-8271 ELAP #10865

Page 1 •

REPORT OF AIR SAMPLE ANALYSIS BY PHASE CONTRAST MICROSCOPY / NIOSH 7400

Project #: O211414
Client: Paramount Group, Inc.
Location: 180 Maiden Lane

MER

Technician: PS

Analyst: KH

Date Rcvd: 9/23/01
Time Rcvd: 11:19 PM
Date Analyzed: 9/23/01
Batch #: 14830

Signed for Ambient Group Inc. by:

Laboratory ID Field ID	Date/Time Collected	Sample Type	Location	Detection Limit (fibers/cc)	Concentration (fibers/cc)	Remarks
A2K338209 3231-01	9/23/01 7:20 PM	REOCC	5TH FLOOR INSIDE NORTH PLENUM	0.001	LT DETECT	
A2K338210 3231-02	9/23/01 7:21 PM	REOCC	IN FAN ACS-1	0.001	LT DETECT	
A2K338211 3231-03	9/23/01 7:22 PM	REOCC	IN FAN ACS-4	0.001	LT DETECT	
A2K338212 3231-04	9/23/01 7:25 PM	REOCC	INSIDE SOUTH PLENUM	0.001	LT DETECT	
A2K338213 3231-05	9/23/01	BLNK	FIELD BLANK	0.000	N/A	
A2K338214 3232-01	9/23/01 3:10 PM	IAQ	AT ENTRANCE TO NORTH PLENUM	0.002	LT DETECT	
A2K338215 3232-02	9/23/01 3:11 PM	IAQ	ADJACENT ACS-1	0.002	LT DETECT	
A2K338216 3232-03	9/23/01 3:12 PM	IAQ	ADJACENT ACS-4	0.002	LT DETECT	

Sample Type Key: CONTAM = Contamination, BLNK = Field Blank, REOCC = Reoccupany/Final Clearance, BKGRND = Background, PERS = Personal

Results Key: N/A = not applicable, LT DETECT = less than detection limit

Detection Limit = (7 fibers/mm2 filter area)(0.00785 mm2/field)(100 field/sample) = 5.5 fibers/sample volume

Paramount Group, Inc.
180 Maiden Lane
New York, NY 10038

RE: Filter removal project
180 Maiden 5th Fl, North and South supply plenum

9-21-01 FRI

Build de-con. Prep inside of North plenum and fan units #'s 1, 2 3 & 4.
Remove filters from fans 1-4; pre and bag filters
Remove caging surrounding the louvers in plenum
Wet clean entire north plenum
Wet clean fans 2 & 3
Remove all bags to storage in loading dock
Run final air samples in plenum and fans 2 & 3

9-22-01 SAT

Prep inside of south plenum and fan units 5 & 6
Remove filters from fans 5 & 6
Remove caging surrounding the louvers in plenum
Wet clean entire south plenum
Re-clean (wet wipe) north side louvers
Wet clean fans 5 & 6
Remove all bags to storage
Run final air samples

9-23-01 SUN

Prep inside of north plenum and fan units 1 & 2
Remove filters from fans 1 & 2
Wet clean entire north plenum
Re-clean (wet wipe) south side louvers
Wet clean fans 1 & 2
Run final air samples both north and south



September 20, 2001

Mr. William McKenzie
Abatement Internation/Advatex
4332 Bullard Avenue
Bronx, N.Y. 10466

Re: **180 Maiden Lane**
Asbestos Wipe Down – 5th Floor Fan Plenums

Dear Bill:

Please proceed with the above referenced project. Your contract number is #01-019. The basis of the contract will be time and material for the clean up and removal and reinstallation of filters. The formal contract will follow shortly.

If you have any questions, please contact us.

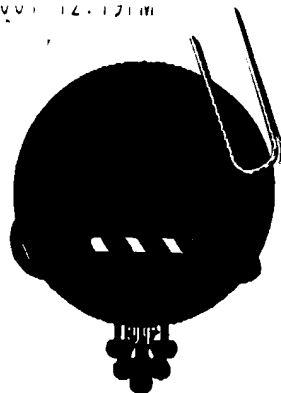
Very truly yours,

A handwritten signature in black ink, appearing to read "Marco L. Sanchez", is written over a horizontal line.

Marco L. Sanchez
Director
Design & Construction Management

MLS/sb

cc: R. DiRuggerio
M. Versace



Abatement International Advatex Associates, Inc.

4332 Bullard Avenue • Bronx, New York 10466
(718) 994-2000 • Fax (718) 994-4009

PAGE 1

PARAMOUNT GROUP, INC - 01385
1633 Broadway, Ste 1801
Attn.: Mr. Marce Sanchez
New York, NY 10019

Invoice #: 00005110
Invoice Date: 9/27/01
Payment Due: 10/27/01
Terms: Net 30

INVOICE

RE: Job No. 9-01-385

JOB SITE: 180 Maiden Lane, NYC

WORK PERFORMED: MER CLEAN-UP

AMOUNT DUE: Thirty-One Thousand Seven Hundred
Fifty-Six 63/100 Dollars
(SEE ATTACHED T&M BREAKDOWN)

31,756.63

SUBTOTAL	31,756.63
Sales TAX	2,619.92
TOTAL	34,376.55

OK
Mr. Marce Sanchez



PARAMOUNT
GROUP, INC.

PROGRESS REPORT

PARAMOUNT GROUP, INC

180 MAIDEN LANE

To: Mike Versace, N. Bellion

From: Paul Neira

Date: September 22, 2001

Subject: Clean up of fresh air intakes & plenums.

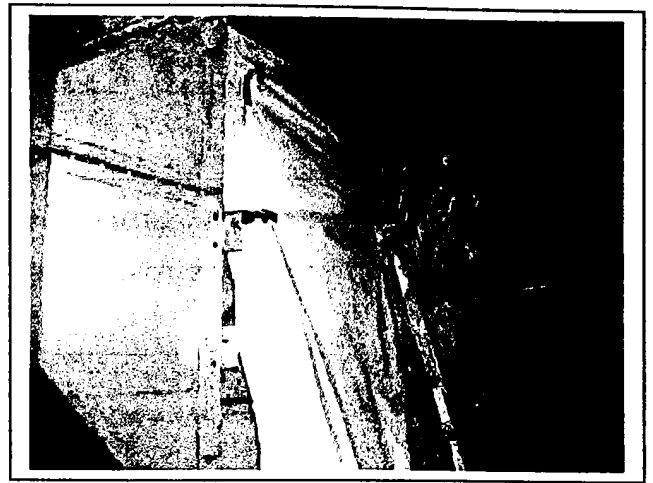
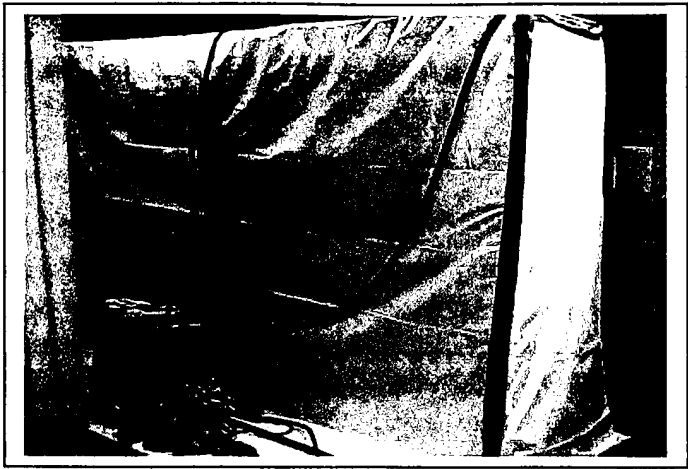
At approximately 6pm, I met with Robert from AI/AA and made a preliminary walkthrough of the work area and work to be performed. We coordinated with security and after inspection of the vehicle and equipment I issued temporary passes to the following individuals:

German Torres	PII	Hector Vindel	PII	Jose Rendon	PII
Gonzalo Arias	PII	Rodolfo Sabillon	PII	Miguel Palomeque	PII
Juan Palomeque	PII	Ismael Nunez	PII	Laila Velez	PII
Pablo Palomeque	PII	Edgar Asmal	PII		

All equipment and personnel were then moved to the 5th floor and primary containment was setup between fans 2 & 3. AA/AI Supervisor briefed workers as to the work to be performed, while engineering notified tenants of HVAC shutdown. I spoke with the supervisor regarding concerns I had on protecting the fan intakes, removal of the pigeon grating and the louver, slope cleaning process.



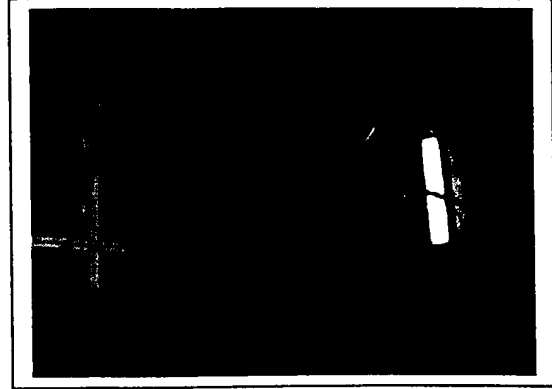
Engineering assisted AI/AA with power and water hook ups, provided pressure washer and instructed personnel on procedures for filter removal. Secured freight elevator for transportation of dirty filters to loading dock. Engineering also had to snake one of the drains in the plenum for water removal, for all other areas the floors were vacuumed.



Decontamination tent was setup outside plenum area between ACS 2 & ACS 3. All fan intakes were sealed, along with protection of fan motors. After shutdown, fans 5 & 6 were left on to provide some ventilation throughout the building, with minimum static pressure.



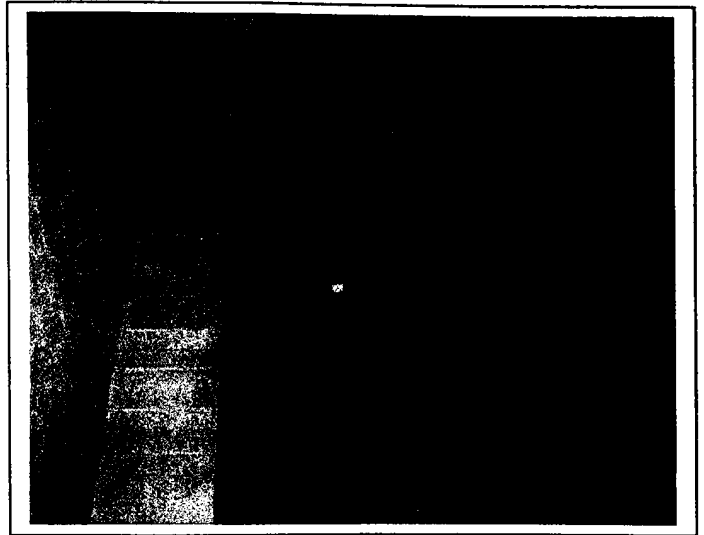
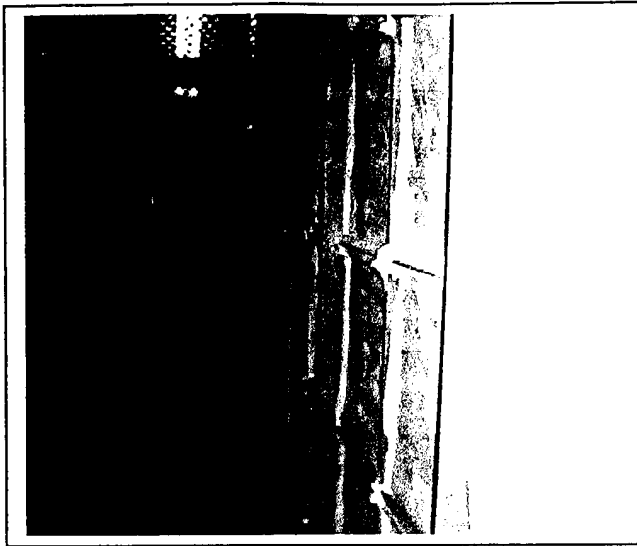
Crews worked simultaneously on both sides of damper bank and plenum, performing a hand scrubbing of all exposed surfaces. After pigeon grating was removed and disposed of, top and front louvers were cleaned using pressure washer and done again by hand. They also attempted to clean the top row of slope glass at a difficult angle. I made arrangements to have the slope hosed down by engineering upon completion of the work.



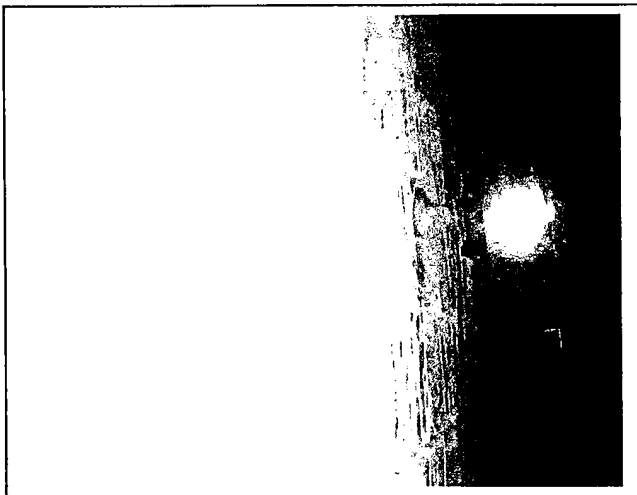
Pre filters and bag filters were removed and individually bagged for disposal. Filter banks were both pressure washed and hand wiped after filter removal. Freight service was provided to cart bags and debris to the loading dock.



While coil banks were hand wiped, damper bank were rinsed again. Peter from Ambient labs had testing done throughout the entire job on both air and surface samples for north and south plenums. List of samples was provided to PGI & results will be forwarded to PGI as soon as the lab finishes processing within the next day or two.



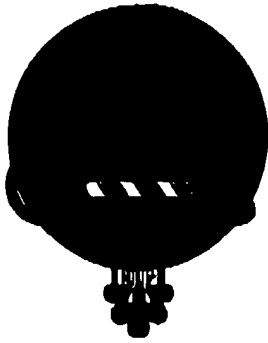
Prefilter bank on ASC #3 completed with new filters installed, 2nd photo is of ceiling in the north fresh air intake after cleaning and decontamination.



Photographs show completed work as of 9/22, Plenum, Dampers, Filters and Coil Banks. Fans 1 & 4 were left without filters and currently left offline till we receive the new ones. HVAC operation restored using the four filtered fans only and at 100% inside air. 9/23 AI/AA scheduled to return and complete south plenum for fans 5 & 6. Final tour and punchlist items to be addressed On Sunday 9/23/01.

OCT. 1. 2001 12:19PM

NO. 4451 P. 2



Abatement International Advatex Associates, Inc.

4332 Bullard Avenue • Bronx, New York 10466
(718) 994-2000 • Fax (718) 994-4009

PAGE 1

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1633 Broadway, Ste 1801
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New York, NY 10019

Invoice #: 00005110
Invoice Date: 9/27/01
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Terms: Net 30

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RE: Job No. 9-01-385

JOB SITE: 180 Maiden Lane, NYC

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Fifty-Six 63/100 Dollars
(SEE ATTACHED T&M BREAKDOWN)

31,756.63

SUBTOTAL	31,756.63
Sales TAX	2,619.92
TOTAL	34,376.55

ambient Group, inc.

55 West 39th

New York, NY 10018

Tel: (212) 944-4615 ext. 247

Fax: (212) 944-4618

Facsimile Cover Sheet

From: Peter Schork

To: Mike Versace / Norman Bellion

Company: Paramount Group, Inc

Tele:

Fax: 212-440-7555

Date: September 23, 2001

Number of pages including cover sheets: 5

Filters were replaced in fan units 2, 3, 5 and 6. All sample results are attached
Please call with any questions regarding this project

September 23, 2001

Paramount Group, Inc.
180 Maiden Lane
New York, NY 10038

RE: Filter removal project
180 Maiden 5th Fl, North and South supply plenum

9-21-01 FRI

Build de-con. Prep inside of North plenum and fan units #'s 1, 2 3 & 4.
Remove filters from fans 1-4; pre and bag filters
Remove caging surrounding the louvers in plenum
Wet clean entire north plenum
Wet clean fans 2 & 3
Remove all bags to storage in loading dock
Run final air samples in plenum and fans 2 & 3

9-22-01 SAT

Prep inside of south plenum and fan units 5 & 6
Remove filters from fans 5 & 6
Remove caging surrounding the louvers in plenum
Wet clean entire south plenum
Re-clean (wet wipe) north side louvers
Wet clean fans 5 & 6
Remove all bags to storage
Run final air samples

9-23-01 SUN

Prep inside of north plenum and fan units 1 & 2
Remove filters from fans 1 & 2
Wet clean entire north plenum
Re-clean (wet wipe) south side louvers
Wet clean fans 1 & 2
Run final air samples both north and south

Ambient Group Inc.

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ELAP #10865

Page 1

REPORT OF AIR SAMPLE ANALYSIS BY PHASE CONTRAST MICROSCOPY / NIOSH 7400

Project #: 0211414

Client: Paramount Group, Inc.

Location: 180 Maiden Lane

MER

Technician: PS

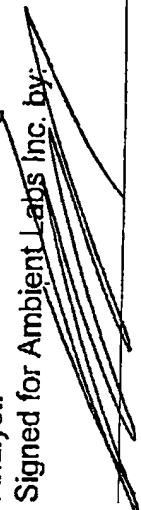
Date Rcvd: 9/23/01

Time Rcvd: 11:09 PM

Date Analyzed: 9/23/01

Batch #: 14829

Analyst: KH

Signed for Ambient Labs Inc. by: 

Laboratory ID Field ID	Date/Time Collected	Sample Type	Location	Detection Limit (fibers/cc)	Concentration (fibers/cc)	Remarks
A2K338199 3230-01	9/22/01 11:20 PM	REOCC	5TH FLOOR INSIDE PLENUM ACS-5	0.001	LT DETECT	
A2K338200 3230-02	9/22/01 11:22 PM	REOCC	INSIDE FAN ACS-5	0.001	LT DETECT	
A2K338201 3230-03	9/22/01 11:24 PM	REOCC	INSIDE PLENUM ACS-6	0.001	LT DETECT	
A2K338202 3230-04	9/22/01 11:26 PM	REOCC	INSIDE PLENUM ACS-6	0.001	LT DETECT	
A2K338203 3230-05	9/22/01	BLNK	FIELD BLANK		N/A	
A2K338204 3230-06	9/22/01	BLNK	FIELD BLANK		N/A	
A2K338205 3229-01	9/22/01 5:10 PM	IAQ	5TH FLOOR AT ENTRANCE TO PLENUM ACS-5	0.001	LT DETECT	
A2K338206 3229-02	9/22/01 5:12 PM	IAQ	AT ENTRANCE TO FAN ACS-5	0.001	LT DETECT	
A2K338207 3229-03	9/22/01 5:14 PM	IAQ	AT ENTRANCE TO PLENUM ACS-5	0.001	LT DETECT	
A2K338208 3229-04	9/22/01 5:16 PM	IAQ	AT ENTRANCE TO FAN ACS-5	0.001	LT DETECT	

Sample Type Key: CONTAM = Contamination, BLNK = Field Blank, REOCC = Reoccupancy/Final Clearance, BKGRND = Background, PERS = Personal
 Results Key: N/A = not applicable, LT DETECT = less than detection limit

Detection Limit = (7 fibers/mm² filter area)(0.00785 mm²/field)(100 field/sample) = 5.5 fibers/sample volume

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ELAP #10865

REPORT OF AIR SAMPLE ANALYSIS BY PHASE CONTRAST MICROSCOPY / NIOSH 7400

Page 1

Project #: 0211414

Client: Paramount Group, Inc.

Location: 180 Maiden Lane

Technician: MER

PS

Date Rcvd: 9/23/01
 Time Rcvd: 11:19 PM
 Date Analyzed: 9/23/01
 Batch #: 14830

Analyst: KH

Signed for Ambient Group Inc. by:

Laboratory ID Field ID	Date/Time Collected	Sample Type	Location	Detection Limit (fibers/cc)	Concentration (fibers/cc)	Remarks
A2K338209 3231-01	9/23/01 7:20 PM	REOCC	5TH FLOOR INSIDE NORTH PLENUM	0.001	LT DETECT	
A2K338210 3231-02	9/23/01 7:21 PM	REOCC	IN FAN ACS-1	0.001	LT DETECT	
A2K338211 3231-03	9/23/01 7:22 PM	REOCC	IN FAN ACS-4	0.001	LT DETECT	
A2K338212 3231-04	9/23/01 7:25 PM	REOCC	INSIDE SOUTH PLENUM	0.001	LT DETECT	
A2K338213 3231-05	9/23/01	BLNK	FIELD BLANK	0.000	N/A	
A2K338214 3232-01	9/23/01 3:10 PM	IAQ	AT ENTRANCE TO NORTH PLENUM	0.002	LT DETECT	
A2K338215 3232-02	9/23/01 3:11 PM	IAQ	ADJACENT ACS-1	0.002	LT DETECT	
A2K338216 3232-03	9/23/01 3:12 PM	IAQ	ADJACENT ACS-4	0.002	LT DETECT	

Sample Type Key: CONTAM = Contamination, BLNK = Field Blank, REOCC = Reoccupancy/Final Clearance, BKGRND = Background, PERS = Personal
 Results Key: N/A = not applicable, LT DETECT = less than detection limit

Detection Limit = (7 fibers/mm2 filter area)(0.00785 mm2/field)(100 field/sample) = 5.5 fibers/sample volume

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ELAP #10865

REPORT OF AIR SAMPLE ANALYSIS BY PHASE CONTRAST MICROSCOPY / NIOSH 7400

Page 1

Project #: 0211414

Client: Paramount Group, Inc.

Location: 180 Maiden Lane

MER

Technician: PS

Date Rcvd: 9/23/01

Time Rcvd: 11:34 PM

Date Analyzed: 9/23/01

Batch #: 14831

Analyst: KH

Signed for Ambient Labs Inc. by:

Laboratory ID Field ID	Date/Time Collected	Sample Type	Location	Detection Limit (fibers/cc)	Concentration (fibers/cc)	Remarks
A2K338217 3227-01	9/22/01 6:00 AM	REOCC	INSIDE PLENUM	0.001	LT DETECT	
A2K338218 3227-02	9/22/01 6:01 AM	REOCC	INSIDE PLENUM	0.001	LT DETECT	
A2K338219 3227-03	9/22/01 6:02 AM	REOCC	IN ACS-2	0.001	LT DETECT	
A2K338220 3227-04	9/22/01 6:03 AM	REOCC	IN ACS-3	0.001	LT DETECT	
A2K338221 3227-05	9/22/01	BLNK	FIELD BLANK		N/A	
A2K338222 3227-06	9/22/01	BLNK	FIELD BLANK		N/A	
A2K338223 3225-01	9/21/01 7:00 PM	IAQ	AT ENTRANCE TO ACS-1	0.002	LT DETECT	
A2K338224 3225-02	9/21/01 7:01 PM	IAQ	AT ENTRANCE TO ACS-2 & 3	0.002	LT DETECT	
A2K338225 3225-03	9/21/01 7:02 PM	IAQ	AT ENTRANCE TO ACS-4	0.002	LT DETECT	
A2K338226 3226-01	9/21/01 11:55 PM	IAQ	AT ENTRANCE TO ACS-5	0.001	LT DETECT	
A2K338227 3226-02	9/21/01 11:56 PM	IAQ	AT ENTRANCE TO ACS 2&3	0.001	LT DETECT	
A2K338228 3226-03	9/21/01 11:57 PM	IAQ	AT ENTRANCE TO ACS-4	0.001	LT DETECT	

Sample Type Key: CONTAM = Contamination, BLNK = Field Blank, REOCC = Reoccupancy/Final Clearance, BKGRND = Background, PERS = Personal
 Results Key: N/A = not applicable, LT DETECT = less than detection limit

Detection Limit = (7 fibers/mm2 filter area)(0.00785 mm2/field)(100 field/sample) = 5.5 fibers/sample volume