NYC 9/11 Public Portal Document

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
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Web: www.ambientgroup.com

October 9, 2001

Mr. Elliot Zuckerman
Cushman & Wakefield
a/a/f Mercantile Exchange
One North End Avenue
New York, New York 10282

Re: One North End Avenue
Ambient Project # 211338

Dear Mr. Zuckerman:

The following is additional air sampling data for polynuclear aromatic hydrocarbons that Ambient Group, Inc. performed on October 4, 2001 at the above referenced location.

Four (4) air samples were collected from floors 3, 7, lobby and from outside the building and analyzed for polynuclear aromatic hydrocarbons in air. Analysis of all four (4) samples collected revealed that the levels of the individual compounds were below the OSHA Permissible Exposure Limits and NIOSH REL guidelines.

Please refer to the attached data sheet for further details.

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

Sincerely,
Signed for Ambient Group, Inc. by:

John Leitner
Vice President

NYC-WTC_000097785

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OCT-10-01 WED 09:01 AM AMBIENT GROUP INC FAX NO. 212 768 1545 P. 03

Ambient Group, Inc.
55 West 39th Street
12th floor
New York, New York 10018

Client: Cushman & Wakefield
a/a/f Mercantile Exchange
One North End Avenue
New York, New York 101282

Project #: 211338
Project Address: One North End Avenue
Survey Date: 10/04/01

POLYNUCLEAR AROMATIC HYDROCARBON

Sample #	Location	Analyte	Concentration ($\mu g/m^3$)	Standards/Guidelines
211338-01	7th floor/SW Side, Trading Station, 7-7-1-B	Acenaphthene	<19.4	
		Acenaphthylene	<19.4	
		Anthracene	<3.9	
		Benz (a) anthracene	<3.9	
		Benzo (a) pyrene	<3.9	
		Benzo (b) fluorathene	<3.9	
		Benzo (ghi) perylene	<3.9	NIOSH REL 100 $\mu g/m^3$
		Benzo (k) fluoranthene	<3.9	
		Chrysene	<3.9	
		Dibenz (a,h) anthracene	<3.9	OSHA PEL 200 $\mu g/m^3$
		Fluoranthene	<19.4	
		Flourene	<19.4	
		Indeno (1,2,3-cd) pyrene	<3.9	
		Napthalene	<19.4	
		Phenanthrene	<3.9	
		Pyrene	<3.9	

REL – Recommended Exposure Limit
PEL - Permissible Exposure Limit (8-hour time weighted average)
NA – Not Applicable

NYC-WTC_000097786

10/10/01 WED 09:04 [TX/RX NO 8155]

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Ambient Group, Inc.
55 West 39th Street
12th floor
New York, New York 10018

Client: Cushman & Wakefield
a/a/f Mercantile Exchange
One North End Avenue
New York, New York 101282

Project #: 211338
Project Address: One North End Avenue
Survey Date: 10/04/01

POLYNUCLEAR AROMATIC HYDROCARBON

Sample #	Location	Analyte	Concentration ($\mu g/m^3$)	Standards/Guidelines
211338-02	3rd floor/South, Trading Room, Small Circular Station	Acenaphthene	<19.5	
		Acenaphthylene	<19.5	
		Anthracene	<3.9	
		Benz (a) anthracene	<3.9	
		Benzo (a) pyrene	<3.9	
		Benzo (b) fluorathene	<3.9	
		Benzo (ghi) perylene	<3.9	NIOSH REL 100 $\mu g/m^3$
		Benzo (k) fluoranthene	<3.9	
		Chrysene	<3.9	
		Dibenz (a,h) anthracene	<3.9	OSHA PEL 200 $\mu g/m^3$
		Fluoranthene	<19.5	
		Flourene	<19.5	
		Indeno (1,2,3-cd) pyrene	<3.9	
		Napthalene	<19.5	
		Phenanthrene	<3.9	
		Pyrene	<3.9	

REL – Recommended Exposure Limit
PEL - Permissible Exposure Limit (8-hour time weighted average)
NA – Not Applicable

NYC-WTC_0000097787

10/10/01 WED 09:04 [TX/RX NO 8155]

10-10-01 WED 09:01 AM AMBIENT GROUP INC FAX NO. 212 768 1540 P. 04

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OCT-10-01 WED 09:01 AM AMBIENT GROUP INC FAX NO. 212 768 1540 P. 05

Ambient Group, Inc.
55 West 39th Street
12th floor
New York, New York 10018

Client: Cushman & Wakefield
a/a/f Mercantile Exchange
One North End Avenue
New York, New York 101282

Project #: 211338
Project Address: One North End Avenue
Survey Date: 10/04/01

POLYNUCLEAR AROMATIC HYDROCARBON

Sample #	Location	Analyte	Concentration ($\mu g/m^3$)	Standards/Guidelines
211338-03	Outside The Building, outside air	Acenaphthene	<17.9	
		Acenaphthylene	<17.9	
		Anthracene	<3.6	
		Benz (a) anthracene	<3.6	
		Benzo (a) pyrene	<3.6	
		Benzo (b) fluorathene	<3.6	
		Benzo (ghi) perylene	<3.6	NIOSH REL 100 $\mu g/m^3$
		Benzo (k) fluoranthene	<3.6	
		Chrysene	<3.6	
		Dibenz (a,h) anthracene	<3.6	OSHA PEL 200 $\mu g/m^3$
		Fluoranthene	<17.9	
		Flourene	<17.9	
		Indeno (1,2,3-cd) pyrene	<3.6	
		Napthalene	<17.9	
		Phenanthrene	<3.6	
		Pyrene	<3.6	

REL – Recommended Exposure Limit
PEL - Permissible Exposure Limit (8-hour time weighted average)
NA – Not Applicable

NYC-WTC_000097788

10/10/01 WED 09:04 [TX/RX NO 8155]

NYC-WTC_000097789

NYC 9/11 Public Portal Document

10/10/01 WED 09:04 [TX/RX NO 8155]

10-10-01 WED 09:01 AM AMBIENT GROUP INC FAX NO. 212 768 1540 P. 06

Ambient Group, Inc.
55 West 39th Street
12th floor
New York, New York 10018

Client: Cushman & Wakefield
a/a/f Mercantile Exchange
One North End Avenue
New York, New York 101282

Project #: 211338
Project Address: One North End Avenue
Survey Date: 10/04/01

POLYNUCLEAR AROMATIC HYDROCARBON

Sample #	Location	Analyte	Concentration ($\mu g/m^3$)	Standards/Guidelines
211338-04	Main Lobby	Acenaphthene	<20.8	
		Acenaphthylene	<20.8	
		Anthracene	<4.2	
		Benz (a) anthracene	<4.2	
		Benzo (a) pyrene	<4.2	
		Benzo (b) fluorathene	<4.2	
		Benzo (ghi) perylene	<4.2	NIOSH REL
		Benzo (k) fluoranthene	<4.2	100 $\mu g/m^3$
		Chrysene	<4.2	
		Dibenz (a,h) anthracene	<4.2	OSHA PEL
		Fluoranthene	<20.8	200 $\mu g/m^3$
		Flourene	<20.8	
		Indeno (1,2,3-cd) pyrene	<4.2	
		Napthalene	<20.8	
		Phenanthrene	<4.2	
		Pyrene	<20.8	

REL – Recommended Exposure Limit
PEL - Permissible Exposure Limit (8-hour time weighted average)
NA – Not Applicable