NYC 9/11 Public Portal Document

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: 1/31/02

POLYNUCLEAR AROMATIC HYDROCARBON

Sample #	Location	Analyte	Concentration ($\mu g/m^3$)	Standards/Guidelines
211338-01	13th floor/West elevator lobby	Acehaphthene	<9.1	
		Acenaphthylene	<9.1	
		Anthracene	<1.8	
		Benz (a) anthracene	<1.8	
		Benzo (a) pyrene	<1.8	
		Benzo (b) fluorathene	<1.8	
		Benzo (ghi) perylene	<1.8	NIOSH REL
		Benzo (k) fluoranthene	<1.8	100 $\mu g/m^3$
		Chrysene	<1.8	
		Dibenz (a,h) anthracene	<1.8	OSHA PEL
		Fluoranthene	<9.1	200 $\mu g/m^3$
		Flourene	<9.1	
		Indeno (1,2,3-cd) pyrene	<1.8	
		Napthalene	<9.1	
		Phenanthrene	<1.8	
		Pyrene	<1.8	

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

02/05/2002 10:44 FAX 2129444618 AMBIENT GROUP 003
02/05/02 TUE 11:41 [TX/RX NO 9215]
CITY_21MC100_002860857
NYC-WTC_000366010

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Survey Date: 1/31/02

POLYNUCLEAR AROMATIC HYDROCARBON

Sample #	Location	Analyte	Concentration ($\mu g/m^3$)	Standards/Guidelines
211338-02	10th floor/SW, Dining area	Acenaphthene	<8.8	
		Acenaphthylene	<8.8	
		Anthracene	<1.8	
		Benz (a) anthracene	<1.8	
		Benzo (a) pyrene	<1.8	
		Benzo (b) fluorathene	<1.8	
		Benzo (ghi) perylene	<1.8	NIOSH REL
		Benzo (k) fluoranthene	<1.8	100 $\mu g/m^3$
		Chrysene	<1.8	
		Dibenz (a,h) anthracene	<1.8	OSHA PEL
		Fluoranthene	<8.8	200 $\mu g/m^3$
		Flourene	<8.8	
		Indeno (1,2,3-cd) pyrene	<1.8	
		Napthalene	<8.8	
		Phenanthrene	<1.8	
		Pyrene	<1.8	

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

02/05/02 TUE 11:41 [TX/RX NO 9215]
CITY_21MC100_002860858
02/05/2002 10:44 FAX 2129448818 AMBIENT GROUP 004
NYC-WTC_000366011

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Survey Date: 1/31/02

POLYNUCLEAR AROMATIC HYDROCARBON

Sample #	Location	Analyte	Concentration ($\mu g/m^3$)	Standards/Guidelines
211338-03	7th floor/adj. to stair "C"	Acenaphthene	<9.1	
		Acenaphthylene	<9.1	
		Anthracene	<1.8	
		Benz (a) anthracene	<1.8	
		Benzo (a) pyrene	<1.8	
		Benzo (b) fluorathene	<1.8	
		Benzo (ghi) perylene	<1.8	NIOSH REL
		Benzo (k) fluoranthene	<1.8	100 $\mu g/m^3$
		Chrysene	<1.8	
		Dibenz (a,h) anthracene	<1.8	OSHA PEL
		Fluoranthene	<9.1	200 $\mu g/m^3$
		Flourene	<9.1	
		Indeno (1,2,3-cd) pyrene	<1.8	
		Napthalene	<9.1	
		Phenanthrene	<1.8	
		Pyrene	<1.8	

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

02/05/2002 10:45 FAX 2129444618 AMBIENT GROUP 005
02/05/02 TUE 11:41 [TX/RX NO 9215]
CITY_21MC100_002860859
NYC-WTC_000366012

NYC 9/11 Public Portal Document

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New York, New York 10018

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One North End Avenue
New York, New York 101282

Project #: 211338
Project Address: One North End Avenue
Survey Date: 1/31/02

POLYNUCLEAR AROMATIC HYDROCARBON

Sample #	Location	Analyte	Concentration ($\mu g/m^3$)	Standards/Guidelines
211338-04	3rd floor/adj. to stair "D"	Acenaphthene	<9.3	
		Acenaphthylene	<9.3	
		Anthracene	<1.9	
		Benz (a) anthracene	<1.9	
		Benzo (a) pyrene	<1.9	
		Benzo (b) fluorathene	<1.9	
		Benzo (ghi) perylene	<1.9	NIOSH REL
		Benzo (k) fluoranthene	<1.9	100 $\mu g/m^3$
		Chrysene	<1.9	
		Dibenz (a,h) anthracene	<1.9	OSHA PEL
		Fluoranthene	<9.3	200 $\mu g/m^3$
		Flourene	<9.3	
		Indeno (1,2,3-cd) pyrene	<1.9	
		Napthalene	<9.3	
		Phenanthrene	<1.9	
		Pyrene	<1.9	

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

02/05/2002 10:45 FAX 2129444618 AMBIENT GROUP 006
02/05/02 TUE 11:41 [TX/RX NO 9215]
CITY_21MC100_002860860
NYC-WTC_000366013

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. ıbient Group, Inc.
55 West 39th St., 12 Fl.
New York, New York 10018

Client: Cushman & Wakefield/Mercantile Exchange
One North End Avenue
New York, New York 10282

Project ID # 211338
Project Address: One North End Avenue
Survey Date: JANUARY 31, 2002

RESULTS OF SILICA SCAN

Floor/Location	Concentrations Reported In mg/m^3		Standard/Guidelines
	Cristobalite	Quartz	
13th floor/West Elevator Lobby	<0.011	<0.011	NIOSH 0.05 mg/m^3
10th floor/SW, dining area	<0.01	<0.01	
7th floor/adj. to stair "C"	<0.011	<0.011	
3rd floor/adj. to stair "D"	<0.011	<0.011	

All levels reported are below their associated standards and guidelines.

02/05/02 TUE 11:41 [TX/RX NO 9215]
CITY_21MC100_002860861
02/05/2002 11:42 FAX 2129444016 AMBIENT GROUP 005
NYC-WTC_000366014