

NOV-26-01 MON 02:49 PM AMBIENT GROUP INC

FAX NO. 212 788 1540

P. 08



ambient group inc.

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

NEW YORK OFFICE

55 WEST 39th STREET
 12th FLOOR
 NEW YORK, NEW YORK 10018
 TEL: (212) 944-4615
 FAX: (212) 944-4618
 WEB: WWW.AMBIENTGROUP.COM

November 26, 2001

Mr. Elliot Zuckerman
 Cushman & Wakefield
 a/a/t 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 a preliminary summary of the indoor environmental quality survey that Ambient Group, Inc. performed on November 20, 2001 at One North End Avenue. Summarized below are results for airborne metals, airborne silica and airborne asbestos structures by TEM.

Four (4) air samples were collected from various locations on floors 3, 6, 7 and 11 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, which is well below the EPA standard of 70 structures/mm² as well as other recommended industry guidelines and/or regulations.

Four (4) air samples were collected from floors 3, 6, 7 and 11 and analyzed for metals in air. All measured metals revealed levels well below their respective OSHA PELs and NIOSH RELs.

Four (4) air samples were collected from floors 3, 6, 7 and 11 and analyzed for silica in air. Silica levels were well below the NIOSH REL of 0.05 mg/m³.

Please refer to attached laboratory data 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 J. Leitner
 Vice President

JJL/sfm
 Attachment

GLSEN COVE, NY
 516 609-0000

MIAMI, FL
 305 866-0101

CHICAGO, IL
 312 527-5576

ORANGE, CA
 714 286-2525

F:\2001\Investigations\clients\211338 One North End Avenue MERCANTILE\Tuesday 11_20_01\211338 drafting letter for Nov 20th.doc

11/26/01 MON 14:52 [TX/RX NO 8579]00440

CITY_21MC100_008874623

NOV-28-01 MON 02:48 PM AMBIENT GROUP INC

FAX NO. 212 768 1540

P. 09

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

ELAP 10865

AIRBORNE ASBESTOS STRUCTURES RESULTS
(TRANSMISSION ELECTRON MICROSCOPY - TEM)

CLIENT: CUSHMAN & WAKEFIELD, INC.

LOCATION: 1 NORTH END AVENUE

PROJECT ID: 211338

DATE COLLECTED: 11/20/2001

SAMPLE NUMBER	LAB SAMPLE ID	SAMPLE LOCATION	ASBESTOS STRUCTURES cm ³
6101-01 Field 6101	AEM9901 1368	11:09 AM 11 TH FLOOR: HALLWAY ADJACENT TO ELEVATOR LT ANYL SENS	<0.0042
6101-02 Field 6101	AEM9901 1369	11:29 AM 7 TH FLOOR: ADJACENT TO STAIR 'C' LT ANYL SENS	<0.0045
6101-03 Field 6101	AEM9901 1370	11:38 AM 3 RD FLOOR: ADJACENT TO 'D' LT ANYL SENS	<0.0044
6101-04 Field 6101	AEM9901 1371	11:52 PM 6 TH FLOOR: ADJACENT TO ELEVATOR BANK 'A' LT ANYL SENS	<0.0044

LT ANYL SENS=LESS THAN ANALYTICAL SENSITIVITY

11/26/01 MON 14:52 [TX/RX NO 8579]

00441

CITY_21MC100_008874624

NOV-26-01 MON 02:49 PM AMBIENT GROUP INC

FAX NO. 212 788 1540

P. 10

Ambient 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: November 20, 2001

SILICA RESULTS

Floor/Location	Concentrations Reported in mg/m ³		Standard/Guidelines
	Cristobalite	Quartz	
11th floor/hallway adjacent to elevator	<0.009	<0.009	NIOSH 0.05 mg/m ³
7th floor/adjacent to stair C	<0.009	<0.009	
3rd floor/adjacent to stair D	<0.009	<0.009	
6th floor/adjacent elevator bank A	<0.009	<0.009	

All levels reported are below their associated standards and guidelines.

11/26/01 MON 14:52 ITX/RX NO 8579100442

CITY_21MC100_008874625

NOV-26-01 MON 02:50 PM AMBIENT GROUP INC

FAX NO. 212 768 1540

P. 11

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

METALS IN AIR LABORATORY DATA REPORT

PROJECT ID: 211338
CLIENT: CUSHMAN & WAKEFIELD, INC.
PROJECT ADDRESS: ONE NORTH END AVENUE
DESCRIPTION: 11TH FLOOR: HALLWAY ADJACENT TO
ELEVATOR

COLLECTED: 11/20/01
DATE REC'D: 11/23/01
ANALYZED: 11/23/01

LABORATORY ID	FIELD ID	ANALYTE	VOLUME (L)	ug/m ³
40408	6102-01	CADMIUM	620	0.24
		CHROMIUM	620	1.21
		COPPER	620	1.85
		IRON	620	16.37
		LEAD	620	1.85
		MANGANESE	620	0.56
		NICKEL	620	0.40
		ZINC	620	1.94

Standard/Guideline:

OSHA PEL for Cadmium: 5ug/m³; OSHA PEL for Chromium: 1000ug/m³; OSHA PEL for Copper: 1000ug/m³; OSHA PEL for Iron: 10000ug/m³; OSHA PEL for Lead: 50ug/m³; OSHA PEL for Manganese: 1000ug/m³; OSHA PEL for Nickel: 1000ug/m³; OSHA PEL for Zinc: 5000ug/m³

11/26/01 MON 14:52 [TX/RX NO 8579100443

CITY_21MC100_008874626

NOV-26-01 MON 02:50 PM

AMBIENT GROUP INC

FAX NO. 212 768 1540

P. 12

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10885

METALS IN AIR LABORATORY DATA REPORT

PROJECT ID: 211338
CLIENT: CUSHMAN & WAKEFIELD, INC.
PROJECT ADDRESS: ONE NORTH END AVENUE
DESCRIPTION: 7TH FLOOR: ADJACENT TO STAIR 'C'

COLLECTED: 11/20/01
DATE REC'D: 11/23/01
ANALYZED: 11/23/01

LABORATORY ID	FIELD ID	ANALYTE	VOLUME (L)	ug/m ³
40409	6102-02	CADMIUM	618	0.24
		CHROMIUM	618	0.81
		COPPER	618	1.86
		IRON	618	16.42
		LEAD	618	1.86
		MANGANESE	618	0.57
		NICKEL	618	0.40
		ZINC	618	1.94

Standard/Guideline:

OSHA PEL for Cadmium: 5ug/m³; OSHA PEL for Chromium: 1000ug/m³; OSHA PEL for Copper: 1000ug/m³; OSHA PEL for Iron: 10000ug/m³; OSHA PEL for Lead: 50ug/m³; OSHA PEL for Manganese: 1000ug/m³; OSHA PEL for Nickel: 1000ug/m³; OSHA PEL for Zinc: 5000ug/m³

11/26/01 MON 14:52 [TX/RX NO 6579]00444

CITY_21MC100_008874627

NOV-26-01 MON 02:50 PM AMBIENT GROUP INC

FAX NO. 212 768 1540

P. 13

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

METALS IN AIR LABORATORY DATA REPORT

PROJECT ID: 211338
CLIENT: CUSHMAN & WAKEFIELD, INC.
PROJECT ADDRESS: ONE NORTH END AVENUE
DESCRIPTION: 3RD FLOOR; ADJACENT TO STAIR 'D'

COLLECTED: 11/20/01
DATE REC'D: 11/23/01
ANALYZED: 11/23/01

LABORATORY ID	FIELD ID	ANALYTE	VOLUME (L)	ug/m ³
40410	6102-03	CADMIUM	628	0.24
		CHROMIUM	628	0.80
		COPPER	628	1.83
		IRON	628	16.16
		LEAD	628	1.83
		MANGANESE	628	0.56
		NICKEL	628	0.40
		ZINC	628	1.91

Standard/Guideline:

OSHA PEL for Cadmium: 5ug/m³; OSHA PEL for Chromium: 1000ug/m³; OSHA PEL for Copper: 1000ug/m³; OSHA PEL for Iron: 10000ug/m³; OSHA PEL for Lead: 50ug/m³; OSHA PEL for Manganese: 1000ug/m³; OSHA PEL for Nickel: 1000ug/m³; OSHA PEL for Zinc: 5000ug/m³

11/26/01 MON 14:52 [TX/RX NO 8579]00445

CITY_21MC100_008874628

NOV-26-01 MON 02:50 PM AMBIENT GROUP INC

FAX NO. 212 768 1540

P. 14

AMBIENT GROUP, INC.
10 MORRIS AVENUE
GLEN COVE, NY 11542
ELAP # 10865

METALS IN AIR LABORATORY DATA REPORT

PROJECT ID: 211338
CLIENT: CUSHMAN & WAKEFIELD, INC.
PROJECT ADDRESS: ONE NORTH END AVENUE
DESCRIPTION: 6TH FLOOR: ADJACENT TO ELEVATOR BANK 'A'

COLLECTED: 11/20/01
DATE REC'D: 11/23/01
ANALYZED: 11/23/01

LABORATORY ID	FIELD ID	ANALYTE	VOLUME (L)	ug/m ³
40411	6102-04	CADMIUM	634	0.24
		CHROMIUM	634	1.18
		COPPER	634	1.81
		IRON	634	16.01
		LEAD	634	1.81
		MANGANESE	634	0.56
		NICKEL	634	0.39
		ZINC	634	1.89

Standard/Guideline:

OSHA PEL for Cadmium: 5ug/m³; OSHA PEL for Chromium: 1000ug/m³; OSHA PEL for Copper: 1000ug/m³; OSHA PEL for Iron: 10000ug/m³; OSHA PEL for Lead: 50ug/m³; OSHA PEL for Manganese: 1000ug/m³; OSHA PEL for Nickel: 1000ug/m³; OSHA PEL for Zinc: 5000ug/m³

11/26/01 MON 14:52 [TX/RX NO. 8579]00446

CITY_21MC100_008874629