

**ambient group inc.**

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

NATIONAL HEADQUARTERS

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12th FLOOR
NEW YORK, N.Y. 10018
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October 30, 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 a summary of airborne metal analysis results for samples collected on October 23, 2001 at the above referenced location.

Four (4) air samples were collected from floors 3, 4, 7 and 10 and analyzed for metals in air. All measured metals were within their respective OSHA Permissible Exposure Limits.

Please refer to the attached data sheets for further details.

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

Sincerely,

Signed for Ambient Group, Inc. by:

for John Leitner (signature)
John Leitner
Vice President

GLLEN COVIL, NY
516 669-0107

MIAMI, FL
305 860-0101

CHICAGO, IL
312 527-5546

ORANGE, CA
714 282-2535

10/30/01 TUE 20:34 [TX/RX NO 8340]

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

METALS IN AIR LABORATORY DATA REPORT

PROJECT ID: 211338
CLIENT: Cushman & Wakefield
PROJECT ADDRESS: 1 North End Avenue
DESCRIPTION: 10th Floor: Exec Dining adj Piano
COLLECTED: 10/23/01
DATE REC'D: 10/25/01
ANALYZED: 10/25/01

LABORATORY ID	FIELD ID	ANALYTE	VOLUME (L)	ug/m ³
39048	3100-1	CADMIUM	1164	0.13
		CHROMIUM	1164	0.43
		COPPER	1164	0.99
		IRON	1164	8.72
		LEAD	1164	0.99
		MANGANESE	1164	0.30
		NICKEL	1164	0.21
		SILICA	1164	1.12
		ZINC	1164	1.03

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

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METALS IN AIR LABORATORY DATA REPORT

PROJECT ID: 211338
CLIENT: Cushman & Wakefield
PROJECT ADDRESS: 1 North End Avenue
DESCRIPTION: 3rd Floor; At Booth 3-3-1C-1B
COLLECTED: 10/23/01
DATE REC'D: 10/25/01
ANALYZED: 10/25/01

LABORATORY ID	FIELD ID	ANALYTE	VOLUME (L)	ug/m ³
39049	3100-2	CADMIUM	1132	0.13
		CHROMIUM	1132	0.31
		COPPER	1132	1.02
		IRON	1132	8.97
		LEAD	1132	1.02
		MANGANESE	1132	0.31
		NICKEL	1132	0.22
		SILICA	1132	1.19
		ZINC	1132	1.06

Standard/Guideline:

OSHA PEL for Cadmium: 5ug/m³; OSHA PEL for Chromium: 100ug/m³; OSHA PEL for Copper: 1000ug/m³; OSHA PEL for Iron: 1000ug/m³; OSHA PEL for Lead: 50ug/m³; OSHA PEL for Manganese: 100ug/m³; OSHA PEL for Nickel: 100ug/m³; OSHA PEL for Zinc: 500ug/m³

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METALS IN AIR LABORATORY DATA REPORT

PROJECT ID: 211338

CLIENT: Cushman & Wakefield

PROJECT ADDRESS: 1 North End Avenue

DESCRIPTION: 4th Floor: adj Copper Futures Cubicle

COLLECTED: 10/23/01

DATE REC'D: 10/25/01

ANALYZED: 10/25/01

LABORATORY ID	FIELD ID	ANALYTE	VOLUME (L)	ug/m ³
38050	3100-3	CADMIUM	1100	0.14
		CHROMIUM	1100	0.64
		COPPER	1100	1.05
		IRON	1100	9.23
		LEAD	1100	1.05
		MANGANESE	1100	0.32
		NICKEL	1100	0.23
		SILICA	1100	0.91
		ZINC	1100	1.86

Standard/Guideline:

OSHA PEL for Cadmium: 5ug/m³; OSHA PEL for Chromium: 100ug/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: 500ug/m³

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METALS IN AIR LABORATORY DATA REPORT

PROJECT ID: 211338
CLIENT: Cushman & Wakefield
PROJECT ADDRESS: 1 North End Avenue
DESCRIPTION: 7th Floor At Booth 7-8-4-D
COLLECTED: 10/23/01
DATE REC'D: 10/25/01
ANALYZED: 10/25/01

LABORATORY ID	FIELD ID	ANALYTE	VOLUME (L)	ug/m ³
39051	3100-4	CADMIUM	1100	0.14
		CHROMIUM	1100	0.45
		COPPER	1100	1.05
		IRON	1100	9.23
		LEAD	1100	1.05
		MANGANESE	1100	0.32
		NICKEL	1100	0.23
		SILICA	1100	0.91
		ZINC	1100	1.09

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

ambient group, inc.

55 West 39th Street, 12th Floor
New York, NY 10018

Facsimile Cover Sheet

To: Mr. Elliot Zuckerman
Company: Cushman & Wakefield
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From: Gloria for Jack Springston, CIH, CSP
Company: Ambient Group, Inc. ext. 243
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Date: October 30, 2001

Pages including this cover

page: 5

Comments: One North End Avenue 10/23/01 Airborne
Metal Results