

10/31/01 WED 23:23 [TX/RX NO 85611]



ambient group inc.

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

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GLEN COVE, NEW YORK 11542
TEL: (516) 609-0009
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October 31, 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 25, 2001 at the above referenced location.

Four (4) air samples were collected from floors 3, 7, 13 and 14 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

NEW YORK, NY
212 944-4615

MIAMI, FL
305 860-0101

CHICAGO, IL
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ORANGE, CA
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AMBIENT C JUP, 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: 13th Floor/Suite 1307, NW Copy/Fax Room
COLLECTED: 10/25/01
DATE REC'D: 10/26/01
ANALYZED: 10/29/01

LABORATORY ID	FIELD ID	ANALYTE	VOLUME (L)	ug/m ³
39109	2211-01	CADMIUM	1100	0.14
		CHROMIUM	1100	0.27
		COPPER	1100	2.23
		IRON	1100	9.23
		LEAD	1100	1.05
		MANGANESE	1100	0.32
		NICKEL	1100	0.23
		SILICA	1100	5.41
		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

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10 MORRIS AVENUE
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ELAP # 10865

METALS IN AIR LABORATORY DATA REPORT

PROJECT ID: 211338
CLIENT: Cushman & Wakefield
PROJECT ADDRESS: 1 North End Avenue
DESCRIPTION: 14th Floor/NYMEX, Adjacent to Pantry 1466
COLLECTED: 10/25/01
DATE REC'D: 10/26/01
ANALYZED: 10/29/01

LABORATORY ID	FIELD ID	ANALYTE	VOLUME (L)	ug/m ³
39110	2211-02	CADMIUM	1044	0.14
		CHROMIUM	1044	0.29
		COPPER	1044	1.10
		IRON	1044	9.72
		LEAD	1044	1.10
		MANGANESE	1044	0.34
		NICKEL	1044	0.24
		SILICA	1044	6.66
		ZINC	1044	1.15

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: 7th Floor Adjacent to Elevator Bank 'D'

COLLECTED: 10/25/01
DATE REC'D: 10/26/01
ANALYZED: 10/29/01

LABORATORY ID	FIELD ID	ANALYTE	VOLUME (L)	ug/m ³
39111	2211-3	CADMIUM	1088	0.14
		CHROMIUM	1088	0.28
		COPPER	1088	1.06
		IRON	1088	9.33
		LEAD	1088	1.06
		MANGANESE	1088	0.32
		NICKEL	1088	0.23
		SILICA	1088	5.70
		ZINC	1088	1.10

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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ELAP # 10865

METALS IN AIR LABORATORY DATA REPORT

PROJECT ID: 211338
CLIENT: Cushman & Wakefield
PROJECT ADDRESS: 1 North End Avenue
DESCRIPTION: 3rd Floor Adjacent to Elevator Bank 'D'

COLLECTED: 10/25/01
DATE REC'D: 10/26/01
ANALYZED: 10/29/01

LABORATORY ID	FIELD ID	ANALYTE	VOLUME (L)	ug/m ³
39112	2211-04	CADMIUM	1052	0.14
		CHROMIUM	1052	0.48
		COPPER	1052	1.09
		IRON	1052	9.65
		LEAD	1052	1.09
		MANGANESE	1052	0.33
		NICKEL	1052	0.24
		SILICA	1052	11.31
		ZINC	1052	1.14

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