# AMBIENT GROUP, INC.

10 Morris Avenue, Glen Cove, NY 11542
Phone: (516) 671-2370 - Fax: (516) 609-8271
NY ELAP ID#10865


## LMDC Air Metals Profile

Client: Lower Manhattan Development Corp.
Address: One Liberty Plaza, 20th Floor
New York, NY 10006

Collected By: Rotimi Adeola
Collected: 01/14/2005 6:11

Job Number: 2043
Date Received: 01/18/2005
Date Analyzed: 01/18/2005
Job Location: 130 Liberty Street
Zn in Blank

Lab ID: 0013916-001
Field ID: 26303-7
Location: Washington Street/
Matrix: AIR

| Parameter | Start | End | Flow | Volume | Result | Units | MDL | MCL | Flag |
|---|---|---|---|---|---|---|---|---|---|
| **Barium** | 6:11 | 6:17 | 4 | 5784 | **<0.026** | µg/m3 | 0.026 | 500 | |
| **Beryllium** | 6:11 | 6:17 | 4 | 5784 | **<0.017** | µg/m3 | 0.017 | 1.0 | |
| **Cadmium** | 6:11 | 6:17 | 4 | 5784 | **<0.017** | µg/m3 | 0.017 | 2.5 | |
| **Chromium** | 6:11 | 6:17 | 4 | 5784 | **<0.104** | µg/m3 | 0.104 | 500 | |
| **Copper** | 6:11 | 6:17 | 4 | 5784 | **<0.174** | µg/m3 | 0.175 | 500 | |
| **Lead** | 6:11 | 6:17 | 4 | 5784 | **<0.026** | µg/m3 | 0.026 | 30 | |
| **Manganese** | 6:11 | 6:17 | 4 | 5784 | **<0.017** | µg/m3 | 0.017 | 1000 | |
| **Nickel** | 6:11 | 6:17 | 4 | 5784 | **<0.061** | µg/m3 | 0.061 | 500 | |
| **Zinc** | 6:11 | 6:17 | 4 | 5784 | **0.069** | µg/m3 | 0.069 | 2500 | |

Lab ID: 0013916-002
Field ID: 26303-8
Location: Albany Street/
Matrix: AIR

| Parameter | Start | End | Flow | Volume | Result | Units | MDL | MCL | Flag |
|---|---|---|---|---|---|---|---|---|---|
| **Barium** | 6:23 | 6:24 | 5.5 | 7925.5 | **<0.019** | µg/m3 | 0.026 | 500 | |
| **Beryllium** | 6:23 | 6:24 | 5.5 | 7925.5 | **<0.013** | µg/m3 | 0.017 | 1.0 | |
| **Cadmium** | 6:23 | 6:24 | 5.5 | 7925.5 | **<0.013** | µg/m3 | 0.017 | 2.5 | |
| **Chromium** | 6:23 | 6:24 | 5.5 | 7925.5 | **<0.076** | µg/m3 | 0.103 | 500 | |
| **Copper** | 6:23 | 6:24 | 5.5 | 7925.5 | **<0.126** | µg/m3 | 0.175 | 500 | |
| **Lead** | 6:23 | 6:24 | 5.5 | 7925.5 | **<0.013** | µg/m3 | 0.017 | 30 | |
| **Manganese** | 6:23 | 6:24 | 5.5 | 7925.5 | **<0.019** | µg/m3 | 0.026 | 1000 | |
| **Nickel** | 6:23 | 6:24 | 5.5 | 7925.5 | **<0.044** | µg/m3 | 0.060 | 500 | |
| **Zinc** | 6:23 | 6:24 | 5.5 | 7925.5 | **<0.050** | µg/m3 | 0.069 | 2500 | |

MDL = Minimum Detection Limit
MCL = Maximum Contaminant Level
> MCL = Exceeds Maximum Contaminant Level

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## LMDC Air Metals Profile

Client: Lower Manhattan Development Corp.
Address: One Liberty Plaza, 20th Floor
New York, NY 10006

Collected By: Rotimi Adeola
Collected: 01/14/2005 6:31

Job Number: 2043
Date Received: 01/18/2005
Date Analyzed: 01/18/2005
Job Location: 130 Liberty Street
Zn in Blank

Lab ID: 0013916-003
Field ID: 26303-9
Location: Greenwich Street
Matrix: AIR

| Parameter | Start | End | Flow | Volume | Result | Units | MDL | MCL | Flag |
|---|---|---|---|---|---|---|---|---|---|
| **Barium** | 6:31 | 6:32 | 4 | 5764 | **0.043** | µg/m3 | 0.026 | 500 | |
| **Beryllium** | 6:31 | 6:32 | 4 | 5764 | **<0.017** | µg/m3 | 0.017 | 1.0 | |
| **Cadmium** | 6:31 | 6:32 | 4 | 5764 | **<0.017** | µg/m3 | 0.017 | 2.5 | |
| **Chromium** | 6:31 | 6:32 | 4 | 5764 | **<0.105** | µg/m3 | 0.105 | 500 | |
| **Copper** | 6:31 | 6:32 | 4 | 5764 | **<0.175** | µg/m3 | 0.175 | 500 | |
| **Lead** | 6:31 | 6:32 | 4 | 5764 | **0.023** | µg/m3 | 0.017 | 30 | |
| **Manganese** | 6:31 | 6:32 | 4 | 5764 | **<0.026** | µg/m3 | 0.026 | 1000 | |
| **Nickel** | 6:31 | 6:32 | 4 | 5764 | **<0.061** | µg/m3 | 0.061 | 500 | |
| **Zinc** | 6:31 | 6:32 | 4 | 5764 | **0.069** | µg/m3 | 0.069 | 2500 | |

Lab ID: 0013916-004
Field ID: 26303-10
Location: Liberty Street
Matrix: AIR

| Parameter | Start | End | Flow | Volume | Result | Units | MDL | MCL | Flag |
|---|---|---|---|---|---|---|---|---|---|
| **Barium** | 6:41 | 6:39 | 4 | 5752 | **<0.026** | µg/m3 | 0.026 | 500 | |
| **Beryllium** | 6:41 | 6:39 | 4 | 5752 | **<0.017** | µg/m3 | 0.017 | 1.0 | |
| **Cadmium** | 6:41 | 6:39 | 4 | 5752 | **<0.017** | µg/m3 | 0.017 | 2.5 | |
| **Chromium** | 6:41 | 6:39 | 4 | 5752 | **<0.103** | µg/m3 | 0.103 | 500 | |
| **Copper** | 6:41 | 6:39 | 4 | 5752 | **<0.175** | µg/m3 | 0.175 | 500 | |
| **Lead** | 6:41 | 6:39 | 4 | 5752 | **0.031** | µg/m3 | 0.017 | 30 | |
| **Manganese** | 6:41 | 6:39 | 4 | 5752 | **<0.026** | µg/m3 | 0.026 | 1000 | |
| **Nickel** | 6:41 | 6:39 | 4 | 5752 | **<0.060** | µg/m3 | 0.060 | 500 | |
| **Zinc** | 6:41 | 6:39 | 4 | 5752 | **<0.069** | µg/m3 | 0.069 | 2500 | |

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## LMDC Air Metals Profile

Client: Lower Manhattan Development Corp.
Address: One Liberty Plaza, 20th Floor
New York, NY 10006

Collected By: Rotimi Adeola
Collected: 01/14/2005 6:50

Job Number: 2043
Date Received: 01/18/2005
Date Analyzed: 01/18/2005
Job Location: 130 Liberty Street
Zn in Blank

Lab ID: 0013916-005
Field ID: 26303-11
Location: Washington Street/
Matrix: AIR

| Parameter | Start | End | Flow | Volume | Result | Units | MDL | MCL | Flag |
|---|---|---|---|---|---|---|---|---|---|
| **Barium** | 6:50 | 6:46 | 4 | 5744 | **<0.026** | µg/m3 | 0.026 | 500 | |
| **Beryllium** | 6:50 | 6:46 | 4 | 5744 | **<0.017** | µg/m3 | 0.017 | 1.0 | |
| **Cadmium** | 6:50 | 6:46 | 4 | 5744 | **<0.017** | µg/m3 | 0.017 | 2.5 | |
| **Chromium** | 6:50 | 6:46 | 4 | 5744 | **<0.105** | µg/m3 | 0.105 | 500 | |
| **Copper** | 6:50 | 6:46 | 4 | 5744 | **<0.175** | µg/m3 | 0.175 | 500 | |
| **Lead** | 6:50 | 6:46 | 4 | 5744 | **0.017** | µg/m3 | 0.017 | 30 | |
| **Manganese** | 6:50 | 6:46 | 4 | 5744 | **<0.026** | µg/m3 | 0.026 | 1000 | |
| **Nickel** | 6:50 | 6:46 | 4 | 5744 | **<0.061** | µg/m3 | 0.061 | 500 | |
| **Zinc** | 6:50 | 6:46 | 4 | 5744 | **<0.069** | µg/m3 | 0.069 | 2500 | |

Lab ID: 0013916-006
Field ID: 26303-B
Location: Field Blank
Matrix: AIR

| Parameter | Start | End | Flow | Volume | Result | Units | MDL | MCL | Flag |
|---|---|---|---|---|---|---|---|---|---|
| **Barium** | | | 0 | 0 | **<0.15** | ug | 0.15 | 500 | |
| **Beryllium** | | | 0 | 0 | **<0.10** | ug | 0.10 | 1.0 | |
| **Cadmium** | | | 0 | 0 | **<0.10** | ug | 0.10 | 2.5 | |
| **Chromium** | | | 0 | 0 | **<0.60** | ug | 0.60 | 500 | |
| **Copper** | | | 0 | 0 | **<1.0** | ug | 1.0 | 500 | |
| **Lead** | | | 0 | 0 | **<0.10** | ug | 0.10 | 30 | |
| **Manganese** | | | 0 | 0 | **<0.15** | ug | 0.15 | 1000 | |
| **Nickel** | | | 0 | 0 | **<0.35** | ug | 0.35 | 500 | |
| **Zinc** | | | 0 | 0 | **1.35** | ug | 0.40 | 2500 | |

**SIGNED FOR AMBIENT GROUP, INC. BY:**

MDL = Minimum Detection Limit
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