

# 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

Job Number: 2043  
 Date Received: 01/20/2005  
 Date Analyzed: 01/20/2005  
 Job Location: 130 Liberty Street  
 Zn in Blank

Collected By: Rotimi Adeola  
 Collected: 01/18/2005 6:10

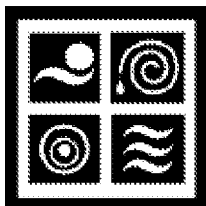
Lab ID: 0013952-001  
 Field ID: 26322-20  
 Location: Washington Street/  
 Matrix: AIR

| <u>Parameter</u> | <u>Start</u> | <u>End</u> | <u>Flow</u> | <u>Volume</u> | <u>Result</u> | <u>Units</u> | <u>MDL</u> | <u>MCL</u> | <u>Flag</u> |
|------------------|--------------|------------|-------------|---------------|---------------|--------------|------------|------------|-------------|
| Barium           | 6:10         | 6:08       | 4           | 5752          | <0.026        | µg/m3        | 0.026      | 500        |             |
| Beryllium        | 6:10         | 6:08       | 4           | 5752          | <0.017        | µg/m3        | 0.017      | 1.0        |             |
| Cadmium          | 6:10         | 6:08       | 4           | 5752          | 0.043         | µg/m3        | 0.017      | 2.5        |             |
| Chromium         | 6:10         | 6:08       | 4           | 5752          | <0.105        | µg/m3        | 0.105      | 500        |             |
| Copper           | 6:10         | 6:08       | 4           | 5752          | <0.174        | µg/m3        | 0.174      | 500        |             |
| Lead             | 6:10         | 6:08       | 4           | 5752          | 0.098         | µg/m3        | 0.017      | 30         |             |
| Manganese        | 6:10         | 6:08       | 4           | 5752          | <0.026        | µg/m3        | 0.026      | 1000       |             |
| Nickel           | 6:10         | 6:08       | 4           | 5752          | <0.061        | µg/m3        | 0.061      | 500        |             |
| Zinc             | 6:10         | 6:08       | 4           | 5752          | 0.096         | µg/m3        | 0.070      | 2500       |             |

Lab ID: 0013952-002  
 Field ID: 26322-21  
 Location: Albany Street/  
 Matrix: AIR

| <u>Parameter</u> | <u>Start</u> | <u>End</u> | <u>Flow</u> | <u>Volume</u> | <u>Result</u> | <u>Units</u> | <u>MDL</u> | <u>MCL</u> | <u>Flag</u> |
|------------------|--------------|------------|-------------|---------------|---------------|--------------|------------|------------|-------------|
| Barium           | 6:19         | 6:14       | 4           | 5740          | 0.035         | µg/m3        | 0.026      | 500        |             |
| Beryllium        | 6:19         | 6:14       | 4           | 5740          | <0.017        | µg/m3        | 0.017      | 1.0        |             |
| Cadmium          | 6:19         | 6:14       | 4           | 5740          | <0.017        | µg/m3        | 0.017      | 2.5        |             |
| Chromium         | 6:19         | 6:14       | 4           | 5740          | <0.105        | µg/m3        | 0.103      | 500        |             |
| Copper           | 6:19         | 6:14       | 4           | 5740          | <0.175        | µg/m3        | 0.175      | 500        |             |
| Lead             | 6:19         | 6:14       | 4           | 5740          | 0.030         | µg/m3        | 0.017      | 30         |             |
| Manganese        | 6:19         | 6:14       | 4           | 5740          | <0.026        | µg/m3        | 0.026      | 1000       |             |
| Nickel           | 6:19         | 6:14       | 4           | 5740          | <0.061        | µg/m3        | 0.060      | 500        |             |
| Zinc             | 6:19         | 6:14       | 4           | 5740          | <0.070        | 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

Job Number: 2043  
 Date Received: 01/20/2005  
 Date Analyzed: 01/20/2005  
 Job Location: 130 Liberty Street  
 Zn in Blank

Collected By: Rotimi Adeola

Collected: 01/18/2005 7:28

Lab ID: 0013952-003

Matrix: AIR

Field ID: 26322-22

Location: Greenwich Street

| <u>Parameter</u> | <u>Start</u> | <u>End</u> | <u>Flow</u> | <u>Volume</u> | <u>Result</u> | <u>Units</u> | <u>MDL</u> | <u>MCL</u> | <u>Flag</u> |
|------------------|--------------|------------|-------------|---------------|---------------|--------------|------------|------------|-------------|
| Barium           | 7:28         | 6:20       | 4.5         | 6174          | 0.040         | µg/m3        | 0.024      | 500        |             |
| Beryllium        | 7:28         | 6:20       | 4.5         | 6174          | <0.016        | µg/m3        | 0.016      | 1.0        |             |
| Cadmium          | 7:28         | 6:20       | 4.5         | 6174          | <0.016        | µg/m3        | 0.016      | 2.5        |             |
| Chromium         | 7:28         | 6:20       | 4.5         | 6174          | <0.097        | µg/m3        | 0.097      | 500        |             |
| Copper           | 7:28         | 6:20       | 4.5         | 6174          | <0.162        | µg/m3        | 0.162      | 500        |             |
| Lead             | 7:28         | 6:20       | 4.5         | 6174          | 0.0180        | µg/m3        | 0.016      | 30         |             |
| Manganese        | 7:28         | 6:20       | 4.5         | 6174          | <0.024        | µg/m3        | 0.024      | 1000       |             |
| Nickel           | 7:28         | 6:20       | 4.5         | 6174          | <0.057        | µg/m3        | 0.057      | 500        |             |
| Zinc             | 7:28         | 6:20       | 4.5         | 6174          | <0.065        | µg/m3        | 0.065      | 2500       |             |

Lab ID: 0013952-004

Matrix: AIR

Field ID: 26322-23

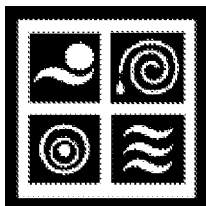
Location: Liberty Street

| <u>Parameter</u> | <u>Start</u> | <u>End</u> | <u>Flow</u> | <u>Volume</u> | <u>Result</u> | <u>Units</u> | <u>MDL</u> | <u>MCL</u> | <u>Flag</u> |
|------------------|--------------|------------|-------------|---------------|---------------|--------------|------------|------------|-------------|
| Barium           | 6:38         | 6:29       | 4           | 5724          | <0.026        | µg/m3        | 0.026      | 500        |             |
| Beryllium        | 6:38         | 6:29       | 4           | 5724          | <0.017        | µg/m3        | 0.017      | 1.0        |             |
| Cadmium          | 6:38         | 6:29       | 4           | 5724          | <0.017        | µg/m3        | 0.017      | 2.5        |             |
| Chromium         | 6:38         | 6:29       | 4           | 5724          | <0.103        | µg/m3        | 0.103      | 500        |             |
| Copper           | 6:38         | 6:29       | 4           | 5724          | <0.175        | µg/m3        | 0.175      | 500        |             |
| Lead             | 6:38         | 6:29       | 4           | 5724          | <0.017        | µg/m3        | 0.017      | 30         |             |
| Manganese        | 6:38         | 6:29       | 4           | 5724          | <0.026        | µg/m3        | 0.026      | 1000       |             |
| Nickel           | 6:38         | 6:29       | 4           | 5724          | <0.060        | µg/m3        | 0.060      | 500        |             |
| Zinc             | 6:38         | 6:29       | 4           | 5724          | <0.069        | µg/m3        | 0.069      | 2500       |             |

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 Address: One Liberty Plaza, 20th Floor  
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Job Number: 2043  
 Date Received: 01/20/2005  
 Date Analyzed: 01/20/2005  
 Job Location: 130 Liberty Street  
 Zn in Blank

Collected By: Rotimi Adeola  
 Collected: 01/18/2005 6:47

Lab ID: 0013952-005  
 Field ID: 26322-24  
 Location: Washington Street/

Matrix: AIR

| <u>Parameter</u> | <u>Start</u> | <u>End</u> | <u>Flow</u> | <u>Volume</u> | <u>Result</u> | <u>Units</u> | <u>MDL</u> | <u>MCL</u> | <u>Flag</u> |
|------------------|--------------|------------|-------------|---------------|---------------|--------------|------------|------------|-------------|
| Barium           | 6:47         | 6:37       | 4           | 5720          | 0.035         | µg/m3        | 0.026      | 500        |             |
| Beryllium        | 6:47         | 6:37       | 4           | 5720          | <0.017        | µg/m3        | 0.017      | 1.0        |             |
| Cadmium          | 6:47         | 6:37       | 4           | 5720          | <0.017        | µg/m3        | 0.017      | 2.5        |             |
| Chromium         | 6:47         | 6:37       | 4           | 5720          | <0.105        | µg/m3        | 0.105      | 500        |             |
| Copper           | 6:47         | 6:37       | 4           | 5720          | <0.175        | µg/m3        | 0.175      | 500        |             |
| Lead             | 6:47         | 6:37       | 4           | 5720          | 0.070         | µg/m3        | 0.017      | 30         |             |
| Manganese        | 6:47         | 6:37       | 4           | 5720          | <0.026        | µg/m3        | 0.026      | 1000       |             |
| Nickel           | 6:47         | 6:37       | 4           | 5720          | <0.061        | µg/m3        | 0.061      | 500        |             |
| Zinc             | 6:47         | 6:37       | 4           | 5720          | <0.070        | µg/m3        | 0.069      | 2500       |             |

Lab ID: 0013952-006  
 Field ID: 26322-B  
 Location: Field Blank

Matrix: AIR

| <u>Parameter</u> | <u>Start</u> | <u>End</u> | <u>Flow</u> | <u>Volume</u> | <u>Result</u> | <u>Units</u> | <u>MDL</u> | <u>MCL</u> | <u>Flag</u> |
|------------------|--------------|------------|-------------|---------------|---------------|--------------|------------|------------|-------------|
| 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             | 5.8           | ug           | 0.40       | 2500       |             |

SIGNED FOR AMBIENT GROUP, INC. BY:

MDL = Minimum Detection Limit  
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