

11/13/2019 Ms. Jesse Miller CAMSCO 6732 Mayard

Houston TX 77041

Project Name: Project #: Workorder #: 1911163

Dear Ms. Jesse Miller

The following report includes the data for the above referenced project for sample(s) received on 11/8/2019 at Air Toxics Ltd.

The data and associated QC analyzed by EPA Method 325B are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics Inc. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Ausha Scott at 916-985-1000 if you have any questions regarding the data in this report.

Regards,

Scott

Ausha Scott Project Manager

180 Blue Ravine Road, Suite B Folsom, CA 95630 T 916-985-1000 F 916-351-8279 www.airtoxics.com



#### WORK ORDER #: 1911163

#### Work Order Summary

| CLIENT:         | Ms. Jesse Miller<br>CAMSCO<br>6732 Mayard<br>Houston, TX 77041 | BILL TO:         | Mr. Jason Robles<br>CAMSCO<br>6732 Mayard<br>Houston, TX 77041 |
|-----------------|--|------------------|--|
| PHONE:          | 713-983-0200   | <b>P.O.</b> #    |  |
| FAX:            |  | <b>PROJECT</b> # |  |
| DATE RECEIVED:  | 11/08/2019   | CONTACT:         | Ausha Scott  |
| DATE COMPLETED: | 11/13/2019   | 001111011        | rushu Soott  |
|                 |  |                  |  |

| FRACTION # | NAME                     | <u>TEST</u>     |
|------------|--------------------------|-----------------|
| 01A        | 1118130-DEP ECP 01-008-R | EPA Method 325B |
| 02A        | 1118141-DEP ECP 01-008-D | EPA Method 325B |
| 03A        | 1118161-DEP ECP 02-008-R | EPA Method 325B |
| 04A        | 1118190-DEP ECP 03-008-R | EPA Method 325B |
| 05A        | 1118228-DEP ECP 04-008-R | EPA Method 325B |
| 06A        | 1118234-DEP ECP 05-008-R | EPA Method 325B |
| 07A        | 1118237-DEP ECP 06-008-R | EPA Method 325B |
| 08A        | 1118256-DEP ECP 06-008-B | EPA Method 325B |
| 09A        | 1118269-DEP ECP 07-008-R | EPA Method 325B |
| 10A        | 1118271-DEP ECP 08-008-R | EPA Method 325B |
| 11A        | 1118292-DEP ECP 09-008-R | EPA Method 325B |
| 12A        | 1118293-DEP ECP 10-008-R | EPA Method 325B |
| 13A        | 1118294-DEP ECP 11-008-R | EPA Method 325B |
| 14A        | 1118319-DEP ECP 12-008-R | EPA Method 325B |
| 15A        | 1118323-DEP ECP 13-008-R | EPA Method 325B |
| 16A        | Lab Blank                | EPA Method 325B |
| 17A        | CCV                      | EPA Method 325B |
| 17B        | CCV                      | EPA Method 325B |
| 17C        | CCV                      | EPA Method 325B |

CERTIFIED BY:

layes end

DATE: <u>11/13/19</u>

Technical Director

Certification numbers: AZ Licensure AZ0775, FL NELAP – E87680, LA NELAP – 02089, NH NELAP - 209218, NJ NELAP - CA016, NY NELAP - 11291, TX NELAP - T104704434-18-13, UT NELAP – CA009332019-11, VA NELAP - 460197, WA NELAP - C935 Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program) Accreditation number: CA300005-011, Effective date: 10/18/2019, Expiration date: 10/17/2020. Eurofins Air Toxics, LLC certifies that the test results contained in this report meet all requirements of the NELAC standards

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180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630 (916) 985-1000 . (800) 985-5955 . FAX (916) 351-8279



#### LABORATORY NARRATIVE ATM EPA 325B CAMSCO Workorder# 1911163

Fifteen Carbopack X CAMSCO samples were received on November 08, 2019. The laboratory performed the analysis via EPA Method 325B using GC/MS in the full scan mode.

The mass of each target compound adsorbed by the sampler was converted to units of concentration using the sample deployment time and the uptake rate for each VOC. Uptake rates are adjusted for local conditions and concentrations are reported based on normal ambient temperature and pressure conditions (25 deg C and 760 mm Hg) following EPA-approved calculations in Alternative Test Method 122. These adjustments are reflected in the dilution factor.

### **Receiving Notes**

There were no receiving discrepancies.

### Analytical Notes

The field duplicate pair 1118130-DEP ECP 01-008-R and 1118141-DEP ECP 01-008-D exceeded the method required 30% RPD criterion with a precision of 32 % RPD. As required by the method, associated sample results from the monitoring period are qualified to indicate method precision was not met. The data qualifier "Pc" was applied to indicate that the sample concentrations in this field duplicate pair were less than 2 times the reporting limit which likely influenced the measured precision.

#### **Definition of Data Qualifying Flags**

The following qualifiers may have been used on the data analysis sheets and indicate as follows:

B - Compound present in field blank(s) greater than 1/3 the compliance limit or measured target analyte (background subtraction not performed).

- J Estimated value analyte detected betweeen the Method Detection Limit and Reporting Limit.
- E Exceeds instrument calibration range.
- S Saturated peak.
- Q Exceeds quality control limits.
- U Compound analyzed for but not detected above the MDL value.
- I Internal Standard recovery outside acceptance limits
- P Field Duplicate(s) exceed 30% RPD

Pc- Field Duplicate(s) exceed 30% RPD, concentrations of replicate pair less than 2 times reporting limit.

Pl - Field Duplicate(s) exceed 30% RPD, lab error noted.

- L Recovery of bracketing CCV(s) exceeded acceptance limits.
- H Sample analyzed outside of method hold time.
- D Sample duration outside 14+/-1 days
- Fe Field Error or discrepancy
- Te Tube Error or discrepancy
- CN See case narrative explanation.

File extensions may have been used on the data analysis sheets and indicates as follows:



a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue



# Summary of Detected Compounds EPA METHOD 325B GC/MS FULL SCAN

#### Client Sample ID: 1118130-DEP ECP 01-008-R

#### Lab ID#: 1911163-01A

|               | Rpt. Limit<br>(ug/m3) | Amount<br>(ug/m3) |
|---------------|-----------------------|-------------------|
| Compound      |                       |                   |
| Benzene       | 0.38                  | 1.5               |
| Toluene       | 0.49                  | 0.77              |
| Ethyl Benzene | 0.55                  | 0.28 U            |
| m,p-Xylene    | 0.55                  | 0.30 JPC          |
| o-Xylene      | 0.55                  | 0.28 U            |

#### Client Sample ID: 1118141-DEP ECP 01-008-D

#### Lab ID#: 1911163-02A

| Compound      | Rpt. Limit<br>(ug/m3) | Amount<br>(ug/m3) |
|---------------|-----------------------|-------------------|
| Benzene       | 0.38                  | 1.5               |
| Toluene       | 0.49                  | 0.86              |
| Ethyl Benzene | 0.55                  | 0.28 U            |
| m,p-Xylene    | 0.55                  | 0.41 JPC          |
| o-Xylene      | 0.55                  | 0.28 U            |

#### Client Sample ID: 1118161-DEP ECP 02-008-R

#### Lab ID#: 1911163-03A

| Compound      | Rpt. Limit<br>(ug/m3) | Amount<br>(ug/m3) |
|---------------|-----------------------|-------------------|
| Benzene       | 0.38                  | 1.2               |
| Toluene       | 0.49                  | 0.66              |
| Ethyl Benzene | 0.55                  | 0.28 U            |
| m,p-Xylene    | 0.55                  | 0.29 JPC          |
| o-Xylene      | 0.55                  | 0.28 U            |

# Client Sample ID: 1118190-DEP ECP 03-008-R

#### Lab ID#: 1911163-04A

|          | Rpt. Limit | Amount  |
|----------|------------|---------|
| Compound | (ug/m3)    | (ug/m3) |
| Benzene  | 0.38       | 0.52    |
| Toluene  | 0.49       | 0.49    |



# Summary of Detected Compounds EPA METHOD 325B GC/MS FULL SCAN

### Client Sample ID: 1118190-DEP ECP 03-008-R

| Lab ID#: 1911163-04A |      |        |
|----------------------|------|--------|
| Ethyl Benzene        | 0.55 | 0.28 U |
| m,p-Xylene           | 0.55 | 0.28 U |
| o-Xylene             | 0.55 | 0.28 U |
|                      |      |        |

#### Client Sample ID: 1118228-DEP ECP 04-008-R

### Lab ID#: 1911163-05A

| Rpt. Limit<br>(ug/m3) | Amount<br>(ug/m3)                       |
|-----------------------|---|
| 0.38                  | 0.91                                    |
| 0.49                  | 0.73                                    |
| 0.55                  | 0.28 U                                  |
| 0.55                  | 0.38 JPC                                |
| 0.55                  | 0.28 U                                  |
|                       | (ug/m3)<br>0.38<br>0.49<br>0.55<br>0.55 |

#### Client Sample ID: 1118234-DEP ECP 05-008-R

#### Lab ID#: 1911163-06A

| Compound      | Rpt. Limit<br>(ug/m3) | Amount<br>(ug/m3) |
|---------------|-----------------------|-------------------|
| Benzene       | 0.38                  | 1.0               |
| Toluene       | 0.49                  | 0.67              |
| Ethyl Benzene | 0.55                  | 0.28 U            |
| m,p-Xylene    | 0.55                  | 0.30 JPC          |
| o-Xylene      | 0.55                  | 0.28 U            |

#### Client Sample ID: 1118237-DEP ECP 06-008-R

#### Lab ID#: 1911163-07A

| Compound      | Rpt. Limit<br>(ug/m3) | Amount<br>(ug/m3) |
|---------------|-----------------------|-------------------|
| Benzene       | 0.38                  | 1.1               |
| Toluene       | 0.49                  | 0.77              |
| Ethyl Benzene | 0.55                  | 0.28 U            |
| m,p-Xylene    | 0.55                  | 0.39 JPC          |
| o-Xylene      | 0.55                  | 0.28 U            |



# Summary of Detected Compounds EPA METHOD 325B GC/MS FULL SCAN

#### Client Sample ID: 1118256-DEP ECP 06-008-B

#### Lab ID#: 1911163-08A

| Rpt. Limit<br>(ua/m3) | Amount<br>(ug/m3)                       |
|-----------------------|---|
| 0.38                  | 0.19 U                                  |
| 0.49                  | 0.24 U                                  |
| 0.55                  | 0.28 U                                  |
| 0.55                  | 0.28 U                                  |
| 0.55                  | 0.28 U                                  |
|                       | (ug/m3)<br>0.38<br>0.49<br>0.55<br>0.55 |

#### Client Sample ID: 1118269-DEP ECP 07-008-R

#### Lab ID#: 1911163-09A

| Compound            | Rpt. Limit<br>(ug/m3) | Amount          |
|---------------------|-----------------------|-----------------|
| Compound<br>Benzene | 0.38                  | (ug/m3)<br>0.72 |
| Toluene             | 0.49                  | 0.55            |
| Ethyl Benzene       | 0.55                  | 0.28 U          |
| m,p-Xylene          | 0.55                  | 0.29 JPC        |
| o-Xylene            | 0.55                  | 0.28 U          |

#### Client Sample ID: 1118271-DEP ECP 08-008-R

#### Lab ID#: 1911163-10A

| Compound      | Rpt. Limit<br>(ug/m3) | Amount<br>(ug/m3) |
|---------------|-----------------------|-------------------|
| Benzene       | 0.38                  | 0.44              |
| Toluene       | 0.49                  | 0.43 J            |
| Ethyl Benzene | 0.55                  | 0.28 U            |
| m,p-Xylene    | 0.55                  | 0.28 U            |
| o-Xylene      | 0.55                  | 0.28 U            |

# Client Sample ID: 1118292-DEP ECP 09-008-R

#### Lab ID#: 1911163-11A

|          | Rpt. Limit | Amount  |
|----------|------------|---------|
| Compound | (ug/m3)    | (ug/m3) |
| Benzene  | 0.38       | 0.44    |
| Toluene  | 0.49       | 0.40 J  |



# Summary of Detected Compounds EPA METHOD 325B GC/MS FULL SCAN

### Client Sample ID: 1118292-DEP ECP 09-008-R

| Lab ID#: 1911163-11A |      |        |
|----------------------|------|--------|
| Ethyl Benzene        | 0.55 | 0.28 U |
| m,p-Xylene           | 0.55 | 0.28 U |
| o-Xylene             | 0.55 | 0.28 U |
|                      |      |        |

## Client Sample ID: 1118293-DEP ECP 10-008-R

### Lab ID#: 1911163-12A

| Rpt. Limit<br>(ug/m3) | Amount<br>(ug/m3)                       |
|-----------------------|---|
| 0.38                  | 0.83                                    |
| 0.49                  | 0.67                                    |
| 0.55                  | 0.28 U                                  |
| 0.55                  | 0.32 JPC                                |
| 0.55                  | 0.28 U                                  |
|                       | (ug/m3)<br>0.38<br>0.49<br>0.55<br>0.55 |

#### Client Sample ID: 1118294-DEP ECP 11-008-R

#### Lab ID#: 1911163-13A

|               | Rpt. Limit | Amount   |
|---------------|------------|----------|
| Compound      | (ug/m3)    | (ug/m3)  |
| Benzene       | 0.38       | 0.63     |
| Toluene       | 0.49       | 0.64     |
| Ethyl Benzene | 0.55       | 0.28 U   |
| m,p-Xylene    | 0.55       | 0.32 JPC |
| o-Xylene      | 0.55       | 0.28 U   |

#### Client Sample ID: 1118319-DEP ECP 12-008-R

#### Lab ID#: 1911163-14A

| Compound      | Rpt. Limit<br>(ug/m3) | Amount<br>(ug/m3) |
|---------------|-----------------------|-------------------|
| Benzene       | 0.38                  | 0.64              |
| Toluene       | 0.49                  | 0.54              |
| Ethyl Benzene | 0.55                  | 0.28 U            |
| m,p-Xylene    | 0.55                  | 0.28 U            |
| o-Xylene      | 0.55                  | 0.28 U            |



# Summary of Detected Compounds EPA METHOD 325B GC/MS FULL SCAN

### Client Sample ID: 1118323-DEP ECP 13-008-R

Lab ID#: 1911163-15A

| Compound      | Rpt. Limit<br>(ug/m3) | Amount<br>(ug/m3) |
|---------------|-----------------------|-------------------|
| Benzene       | 0.38                  | 0.58              |
| Toluene       | 0.49                  | 0.61              |
| Ethyl Benzene | 0.55                  | 0.28 U            |
| m,p-Xylene    | 0.55                  | 0.28 U            |
| o-Xylene      | 0.55                  | 0.28 U            |



### Client Sample ID: 1118130-DEP ECP 01-008-R Lab ID#: 1911163-01A EPA METHOD 325B GC/MS FULL SCAN

| File Name:<br>Dil. Factor: | 10111118<br>1.03 |                       | tion: 11/6/19 2:53:00 PM<br>sis: 11/11/19 07:52 PM<br>tion: NA |  |
|----------------------------|------------------|-----------------------|--|--|
| Compound                   |                  | Rpt. Limit<br>(ug/m3) | Amount<br>(ug/m3)  |  |
| Benzene                    |                  | 0.38                  | 1.5  |  |
| Toluene                    |                  | 0.49                  | 0.77   |  |
| Ethyl Benzene              |                  | 0.55                  | 0.28 U   |  |
| m,p-Xylene                 |                  | 0.55                  | 0.30 JPC   |  |
| o-Xylene                   |                  | 0.55                  | 0.28 U   |  |

U = The analyte was not present above the Method Detection Limit.

J = Estimated value.

Pc = Field Duplicate exceed 30%RPD, concentrations of replicate pair less than 2 times reporting limit.



### Client Sample ID: 1118141-DEP ECP 01-008-D Lab ID#: 1911163-02A EPA METHOD 325B GC/MS FULL SCAN

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| File Name:<br>Dil. Factor: | 10111119<br>1.03 |                       | etion: 11/6/19 2:54:00 PM<br>sis: 11/11/19 08:29 PM<br>etion: NA |  |
|----------------------------|------------------|-----------------------|--|--|
| Compound                   |                  | Rpt. Limit<br>(ug/m3) | Amount<br>(ug/m3)  |  |
| Benzene                    |                  | 0.38                  | 1.5  |  |
| Toluene                    |                  | 0.49                  | 0.86   |  |
| Ethyl Benzene              |                  | 0.55                  | 0.28 U   |  |
| m,p-Xylene                 |                  | 0.55                  | 0.41 JPC   |  |
| o-Xylene                   |                  | 0.55                  | 0.28 U   |  |

U = The analyte was not present above the Method Detection Limit.

J = Estimated value.

Pc = Field Duplicate exceed 30%RPD, concentrations of replicate pair less than 2 times reporting limit.



### Client Sample ID: 1118161-DEP ECP 02-008-R Lab ID#: 1911163-03A EPA METHOD 325B GC/MS FULL SCAN

T

| File Name:<br>Dil. Factor: | 10111120<br>1.03 |                       | ction: 11/6/19 3:19:00 PM<br>sis: 11/11/19 09:05 PM<br>ction: NA |  |
|----------------------------|------------------|-----------------------|--|--|
| Compound                   |                  | Rpt. Limit<br>(ug/m3) | Amount<br>(ug/m3)  |  |
| Benzene                    |                  | 0.38                  | 1.2  |  |
| Toluene                    |                  | 0.49                  | 0.66   |  |
| Ethyl Benzene              |                  | 0.55                  | 0.28 U   |  |
| m,p-Xylene                 |                  | 0.55                  | 0.29 JPC   |  |
| o-Xylene                   |                  | 0.55                  | 0.28 U   |  |

 $\mathsf{U}=\mathsf{The}$  analyte was not present above the Method Detection Limit.

J = Estimated value.

Pc = Field Duplicate exceed 30%RPD, concentrations of replicate pair less than 2 times reporting limit.



## Client Sample ID: 1118190-DEP ECP 03-008-R Lab ID#: 1911163-04A EPA METHOD 325B GC/MS FULL SCAN

| File Name:<br>Dil. Factor: | 10111121<br>1.03 |                       | tion: 11/6/19 3:22:00 PM<br>sis: 11/11/19 09:41 PM<br>tion: NA |
|----------------------------|------------------|-----------------------|--|
| Compound                   |                  | Rpt. Limit<br>(ug/m3) | Amount<br>(ug/m3)  |
| Benzene                    |                  | 0.38                  | 0.52   |
| Toluene                    |                  | 0.49                  | 0.49   |
| Ethyl Benzene              |                  | 0.55                  | 0.28 U   |
| m,p-Xylene                 |                  | 0.55                  | 0.28 U   |
| o-Xylene                   |                  | 0.55                  | 0.28 U   |

U = The analyte was not present above the Method Detection Limit.



### Client Sample ID: 1118228-DEP ECP 04-008-R Lab ID#: 1911163-05A EPA METHOD 325B GC/MS FULL SCAN

T

| File Name:<br>Dil. Factor: | 10111122<br>1.03 |                       | ction: 11/6/19 3:33:00 PM<br>sis: 11/11/19 10:17 PM<br>ction: NA |  |
|----------------------------|------------------|-----------------------|--|--|
| Compound                   |                  | Rpt. Limit<br>(ug/m3) | Amount<br>(ug/m3)  |  |
| Benzene                    |                  | 0.38                  | 0.91   |  |
| Toluene                    |                  | 0.49                  | 0.73   |  |
| Ethyl Benzene              |                  | 0.55                  | 0.28 U   |  |
| m,p-Xylene                 |                  | 0.55                  | 0.38 JPC   |  |
| o-Xylene                   |                  | 0.55                  | 0.28 U   |  |

U = The analyte was not present above the Method Detection Limit.

J = Estimated value.

Pc = Field Duplicate exceed 30%RPD, concentrations of replicate pair less than 2 times reporting limit.



### Client Sample ID: 1118234-DEP ECP 05-008-R Lab ID#: 1911163-06A EPA METHOD 325B GC/MS FULL SCAN

| File Name:<br>Dil. Factor: | 10111123<br>1.03 |                       | tion: 11/6/19 3:35:00 PM<br>sis: 11/11/19 10:53 PM<br>tion: NA |
|----------------------------|------------------|-----------------------|--|
| Compound                   |                  | Rpt. Limit<br>(ug/m3) | Amount<br>(ug/m3)  |
| Benzene                    |                  | 0.38                  | 1.0  |
| Toluene                    |                  | 0.49                  | 0.67   |
| Ethyl Benzene              |                  | 0.55                  | 0.28 U   |
| m,p-Xylene                 |                  | 0.55                  | 0.30 JPC   |
| o-Xylene                   |                  | 0.55                  | 0.28 U   |

U = The analyte was not present above the Method Detection Limit.

J = Estimated value.

Pc = Field Duplicate exceed 30%RPD, concentrations of replicate pair less than 2 times reporting limit.



### Client Sample ID: 1118237-DEP ECP 06-008-R Lab ID#: 1911163-07A EPA METHOD 325B GC/MS FULL SCAN

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| File Name:<br>Dil. Factor: | 10111124<br>1.03            |      | ction: 11/6/19 3:39:00 PM<br>sis: 11/11/19 11:29 PM<br>ction: NA |  |
|----------------------------|-----------------------------|------|--|--|
| Compound                   | Rpt. Limit<br>bound (ug/m3) |      | Amount<br>(ug/m3)  |  |
| Benzene                    |                             | 0.38 | 1.1  |  |
| Toluene                    |                             | 0.49 | 0.77   |  |
| Ethyl Benzene              |                             | 0.55 | 0.28 U   |  |
| m,p-Xylene                 |                             | 0.55 | 0.39 JPC   |  |
| o-Xylene                   |                             | 0.55 | 0.28 U   |  |

U = The analyte was not present above the Method Detection Limit.

J = Estimated value.

Pc = Field Duplicate exceed 30%RPD, concentrations of replicate pair less than 2 times reporting limit.



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# **Air Toxics**

## Client Sample ID: 1118256-DEP ECP 06-008-B Lab ID#: 1911163-08A EPA METHOD 325B GC/MS FULL SCAN

| File Name:<br>Dil. Factor: | 10111117<br>1.03 |                       | tion:  11/6/19 3:39:00 PM<br>sis:  11/11/19 07:16 PM<br>tion:  NA |
|----------------------------|------------------|-----------------------|---|
| Compound                   |                  | Rpt. Limit<br>(ug/m3) | Amount<br>(ug/m3)   |
| Benzene                    |                  | 0.38                  | 0.19 U  |
| Toluene                    |                  | 0.49                  | 0.24 U  |
| Ethyl Benzene              |                  | 0.55                  | 0.28 U  |
| m,p-Xylene                 |                  | 0.55                  | 0.28 U  |
| o-Xylene                   |                  | 0.55                  | 0.28 U  |

U = The analyte was not present above the Method Detection Limit.



### Client Sample ID: 1118269-DEP ECP 07-008-R Lab ID#: 1911163-09A EPA METHOD 325B GC/MS FULL SCAN

| File Name:<br>Dil. Factor: | 10111125<br>1.03 |                       | tion: 11/6/19 3:41:00 PM<br>sis: 11/12/19 12:06 AM<br>tion: NA |
|----------------------------|------------------|-----------------------|--|
| Compound                   |                  | Rpt. Limit<br>(ug/m3) | Amount<br>(ug/m3)  |
| Benzene                    |                  | 0.38                  | 0.72   |
| Toluene                    |                  | 0.49                  | 0.55   |
| Ethyl Benzene              |                  | 0.55                  | 0.28 U   |
| m,p-Xylene                 |                  | 0.55                  | 0.29 JPC   |
| o-Xylene                   |                  | 0.55                  | 0.28 U   |

U = The analyte was not present above the Method Detection Limit.

J = Estimated value.

Pc = Field Duplicate exceed 30%RPD, concentrations of replicate pair less than 2 times reporting limit.



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# **Air Toxics**

### Client Sample ID: 1118271-DEP ECP 08-008-R Lab ID#: 1911163-10A EPA METHOD 325B GC/MS FULL SCAN

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| File Name:<br>Dil. Factor: | 10111126<br>1.03 |                       | tion:  11/6/19 3:50:00 PM<br>sis:  11/12/19 12:42 AM<br>tion:  NA |
|----------------------------|------------------|-----------------------|---|
| Compound                   |                  | Rpt. Limit<br>(ug/m3) | Amount<br>(ug/m3)   |
| Benzene                    |                  | 0.38                  | 0.44  |
| Toluene                    |                  | 0.49                  | 0.43 J  |
| Ethyl Benzene              |                  | 0.55                  | 0.28 U  |
| m,p-Xylene                 |                  | 0.55                  | 0.28 U  |
| o-Xylene                   |                  | 0.55                  | 0.28 U  |

J = Estimated value.

U = The analyte was not present above the Method Detection Limit.



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# **Air Toxics**

### Client Sample ID: 1118292-DEP ECP 09-008-R Lab ID#: 1911163-11A EPA METHOD 325B GC/MS FULL SCAN

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| File Name:<br>Dil. Factor: | 10111128<br>1.03 |                       | on: 11/6/19 4:02:00 PM<br>s: 11/12/19 01:48 AM<br>on: NA |  |
|----------------------------|------------------|-----------------------|--|--|
| Compound                   |                  | Rpt. Limit<br>(ug/m3) | Amount<br>(ug/m3)  |  |
| Benzene                    |                  | 0.38                  | 0.44   |  |
| Toluene                    |                  | 0.49                  | 0.40 J   |  |
| Ethyl Benzene              |                  | 0.55                  | 0.28 U   |  |
| m,p-Xylene                 |                  | 0.55                  | 0.28 U   |  |
| o-Xylene                   |                  | 0.55                  | 0.28 U   |  |

J = Estimated value.

U = The analyte was not present above the Method Detection Limit.



### Client Sample ID: 1118293-DEP ECP 10-008-R Lab ID#: 1911163-12A EPA METHOD 325B GC/MS FULL SCAN

T

| File Name:<br>Dil. Factor: | 10111129<br>1.03 |                       | ction: 11/6/19 4:16:00 PM<br>sis: 11/12/19 02:25 AM<br>ction: NA |
|----------------------------|------------------|-----------------------|--|
| Compound                   |                  | Rpt. Limit<br>(ug/m3) | Amount<br>(ug/m3)  |
| Benzene                    |                  | 0.38                  | 0.83   |
| Toluene                    |                  | 0.49                  | 0.67   |
| Ethyl Benzene              |                  | 0.55                  | 0.28 U   |
| m,p-Xylene                 |                  | 0.55                  | 0.32 JPC   |
| o-Xylene                   |                  | 0.55                  | 0.28 U   |

 $\mathsf{U}=\mathsf{The}$  analyte was not present above the Method Detection Limit.

J = Estimated value.

Pc = Field Duplicate exceed 30%RPD, concentrations of replicate pair less than 2 times reporting limit.



### Client Sample ID: 1118294-DEP ECP 11-008-R Lab ID#: 1911163-13A EPA METHOD 325B GC/MS FULL SCAN

T

| File Name:<br>Dil. Factor: | 10111130<br>1.03 |                       | tion: 11/6/19 4:27:00 PM<br>sis: 11/12/19 03:01 AM<br>tion: NA |
|----------------------------|------------------|-----------------------|--|
| Compound                   |                  | Rpt. Limit<br>(ug/m3) | Amount<br>(ug/m3)  |
| Benzene                    |                  | 0.38                  | 0.63   |
| Toluene                    |                  | 0.49                  | 0.64   |
| Ethyl Benzene              |                  | 0.55                  | 0.28 U   |
| m,p-Xylene                 |                  | 0.55                  | 0.32 JPC   |
| o-Xylene                   |                  | 0.55                  | 0.28 U   |

U = The analyte was not present above the Method Detection Limit.

J = Estimated value.

Pc = Field Duplicate exceed 30%RPD, concentrations of replicate pair less than 2 times reporting limit.



## Client Sample ID: 1118319-DEP ECP 12-008-R Lab ID#: 1911163-14A EPA METHOD 325B GC/MS FULL SCAN

Т

| File Name:<br>Dil. Factor: | 10111131<br>1.03 |                       | tion: 11/6/19 4:32:00 PM<br>sis: 11/12/19 03:37 AM<br>tion: NA |
|----------------------------|------------------|-----------------------|--|
| Compound                   |                  | Rpt. Limit<br>(ug/m3) | Amount<br>(ug/m3)  |
| Benzene                    |                  | 0.38                  | 0.64   |
| Toluene                    |                  | 0.49                  | 0.54   |
| Ethyl Benzene              |                  | 0.55                  | 0.28 U   |
| m,p-Xylene                 |                  | 0.55                  | 0.28 U   |
| o-Xylene                   |                  | 0.55                  | 0.28 U   |

U = The analyte was not present above the Method Detection Limit.



## Client Sample ID: 1118323-DEP ECP 13-008-R Lab ID#: 1911163-15A EPA METHOD 325B GC/MS FULL SCAN

| File Name:<br>Dil. Factor: | 10111132<br>1.03 |                       | tion:  11/6/19 4:38:00 PM<br>sis:  11/12/19 04:13 AM<br>tion:  NA |
|----------------------------|------------------|-----------------------|---|
| Compound                   |                  | Rpt. Limit<br>(ug/m3) | Amount<br>(ug/m3)   |
| Benzene                    |                  | 0.38                  | 0.58  |
| Toluene                    |                  | 0.49                  | 0.61  |
| Ethyl Benzene              |                  | 0.55                  | 0.28 U  |
| m,p-Xylene                 |                  | 0.55                  | 0.28 U  |
| o-Xylene                   |                  | 0.55                  | 0.28 U  |

U = The analyte was not present above the Method Detection Limit.



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# **Air Toxics**

### Client Sample ID: Lab Blank Lab ID#: 1911163-16A EPA METHOD 325B GC/MS FULL SCAN

Т

| File Name:<br>Dil. Factor: | 10111107a<br>1.00     | Date of Collec<br>Date of Analys<br>Date of Extrac | is: 11/11/19 01:28 PM |
|----------------------------|-----------------------|--|-----------------------|
| Compound                   | Rpt. Limit<br>(ug/m3) |  | Amount<br>(ug/m3)     |
| Benzene                    |                       | 0.37   | 0.22 J                |
| Toluene                    |                       | 0.48   | 0.24 U                |
| Ethyl Benzene              |                       | 0.54   | 0.27 U                |
| m,p-Xylene                 |                       | 0.54   | 0.27 U                |
| o-Xylene                   |                       | 0.54   | 0.27 U                |

J = Estimated value.

U = The analyte was not present above the Method Detection Limit.



### Client Sample ID: CCV Lab ID#: 1911163-17A EPA METHOD 325B GC/MS FULL SCAN

| File Name:<br>Dil. Factor: | 10111116<br>1.00 | Date of Collection: NA<br>Date of Analysis: 11/11/19 06:40 PM<br>Date of Extraction: NA |
|----------------------------|------------------|---|
| Compound                   |                  | %Recovery   |
| Benzene                    |                  | 103   |
| Toluene                    |                  | 105   |
| Ethyl Benzene              |                  | 120   |
| m,p-Xylene                 |                  | 118   |
| o-Xylene                   |                  | 122   |



### Client Sample ID: CCV Lab ID#: 1911163-17B EPA METHOD 325B GC/MS FULL SCAN

| File Name:<br>Dil. Factor: | 10111127<br>1.00 | Date of Collection: NA<br>Date of Analysis: 11/12/19 01:12 AM<br>Date of Extraction: NA |
|----------------------------|------------------|---|
| Compound                   | %Recovery        |   |
| Benzene                    | 104              |   |
| Toluene                    | 103              |   |
| Ethyl Benzene              |                  | 115   |
| m,p-Xylene                 |                  | 113   |
| o-Xylene                   |                  | 114   |



## Client Sample ID: CCV Lab ID#: 1911163-17C EPA METHOD 325B GC/MS FULL SCAN

| File Name:<br>Dil. Factor: | 10111137<br>1.00 | Date of Collection: NA<br>Date of Analysis: 11/12/19 06:43 AM<br>Date of Extraction: NA |
|----------------------------|------------------|---|
| Compound                   | %Recovery        |   |
| Benzene                    | 106              |   |
| Toluene                    | 105              |   |
| Ethyl Benzene              |                  | 122   |
| m,p-Xylene                 |                  | 120   |
| o-Xylene                   |                  | 124   |