

December 6, 2022

MEMORANDUM

To: Karen Hays, Air Branch Chief *KH*

Through: James Boylan, Assistant Branch Chief

From: DeAnna Oser, Ambient Monitoring Program Manager

RE: South DeKalb November 2021, Sampling Results for Ethylene Oxide

Samples of Ethylene Oxide (EtO) were taken at our South DeKalb monitoring station during the month of November 2021. Samples were collected on the pressurized ATEC system. Beginning in November 2021, all analyses for EtO were conducted by the GA EPD Laboratory. The Qualifier code of "2" was given to samples to indicate that the collection deviated from established procedures, but the integrity of the sample was not compromised. The Qualifier codes of "1" and "6" were added to data because the pressurized system samplers used for collection had not been verified against an ethylene oxide standard prior to sampling.

| Location | Date | Qualifier | EtO Concentration ($\mu\text{g}/\text{m}^3$) |
|----------------------|------------|-----------|---|
| South DeKalb ATEC | 11/06/2021 | 1, 6 | 0.13 |
| South DeKalb ATEC | 11/12/2021 | 1, 2, 6 | 0.18 |
| South DeKalb ATEC QA | 11/12/2021 | 1, 2, 6 | 0.19 |
| South DeKalb ATEC | 11/18/2021 | 1, 6 | 0.21 |
| South DeKalb ATEC | 11/24/2021 | 1, 6 | 0.18 |
| South DeKalb ATEC | 11/30/2021 | 1, 6 | 0.23 |
| | | | |

If you have any questions, please let me know.

DGO/do

**GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION**

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

| | |
|---|---|
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Date Collected: 11/6/2021 Time Collected: 0:00 Sample Collector: J. BRYANT Chlorination: Sample Type: Received By: HZ |
| | Date Received: 11/30/2021 Time Received: 11:53 AM Project: DATA STUDY Reporting Date: 1/18/2022 Received Temperature: 21.5 °C |
| Sample ID: AK89007 Facility Name: COBB S2 QA Site ID: S2-QA Location ID: QCCAN Location Descr: | |

| ANALYTE | PARAMETER CODE | EPA NOTE | METHOD | RESULT | UNITS | QUALIFIER RL | ANALYSIS | | MCL or QC Range |
|--|-------------------|-------------|-----------|---------|-------|-----------------|----------|------------|--------------------|
| | | | | | | | ANALYST | DATE | |
| ETO by EPA Method TO-15 QC Batch 193943 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 10.3852 | ppbV | | KL | 11/30/2021 | 8 to 12 |
| Ethylene Oxide | | | EPA TO-15 | 0.0920 | ppbV | 0.016 | KL | 11/30/2021 | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 74.2855 | ug/m3 | | KL | 11/30/2021 | 57.22 to 85.84 |
| Ethylene Oxide | | | EPA TO-15 | 0.1658 | ug/m3 | 0.0288 | KL | 11/30/2021 | |

COMMENTS: \$ETO received in the lab at 3 in Hg.

ug/L: micrograms/liter
 mg/L: milligrams/liter
 mg/kg: milligrams/kilogram
 ug/kg: micrograms/kilogram
 ug/g: micrograms/gram
 ppm: parts per million
 ppb: parts per billion
 org/L: organisms/liter

<: less than
 MCL: Maximum Contaminant Level
 RL: Reporting Limit
 LSPC: result less than lower specification
 USPC: result greater than upper specification
 TIE: Tentatively Identified or Estimated
 VIOL: Violation (result exceeds MCL)

Laboratory Contacts:

Lab Director: Mark Tolbert 470-524-0577
 Inorganics: Carmen Pyles 470-524-0629
 Metals: Shene Jones 470-524-0544
 Organics: Mary Bowman 470-524-0639
 GC Mass Spec: Ralph Schulz 470-524-0684
 Microbiology: Mary Bowman 470-524-0709

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LABORATORY REPORT

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|---|---|
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Date Collected: 11/6/2021 Time Collected: 0:00 Sample Collector: J. BRYANT Chlorination: Sample Type: Received By: HZ |
| | Date Received: 11/30/2021 Time Received: 11:53 AM Project: DATA STUDY Reporting Date: 1/18/2022 Received Temperature: 19.9 °C |
| Sample ID: AK89008 Facility Name: COBB S2 Site ID: S2 Location ID: Location Descr: | |

| ANALYTE | PARAMETER CODE | EPA NOTE | METHOD | RESULT | UNITS | QUALIFIER RL | ANALYSIS | | MCL or QC Range |
|--|-------------------|-------------|-----------|---------|-------|-----------------|----------|------------|--------------------|
| | | | | | | | ANALYST | DATE | |
| ETO by EPA Method TO-15 QC Batch 193943 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 10.3898 | ppbV | | KL | 11/30/2021 | 8 to 12 |
| Ethylene Oxide | | | EPA TO-15 | 0.1234 | ppbV | 0.016 | KL | 11/30/2021 | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 74.3184 | ug/m3 | | KL | 11/30/2021 | 57.22 to 85.84 |
| Ethylene Oxide | | | EPA TO-15 | 0.2224 | ug/m3 | 0.0288 | KL | 11/30/2021 | |

COMMENTS: \$ETO received in the lab at 10 in Hg.

ug/L: micrograms/liter
 mg/L: milligrams/liter
 mg/kg: milligrams/kilogram
 ug/kg: micrograms/kilogram
 ug/g: micrograms/gram
 ppm: parts per million
 ppb: parts per billion
 org/L: organisms/liter

<: less than
 MCL: Maximum Contaminant Level
 RL: Reporting Limit
 LSPC: result less than lower specification
 USPC: result greater than upper specification
 TIE: Tentatively Identified or Estimated
 VIOL: Violation (result exceeds MCL)

Laboratory Contacts:

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LABORATORY REPORT

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|---|---|
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Date Collected: 11/6/2021 Time Collected: 0:00 Sample Collector: J. BRYANT Chlorination: Sample Type: Received By: HZ |
| | Date Received: 11/30/2021 Time Received: 11:53 AM Project: DATA STUDY Reporting Date: 1/18/2022 Received Temperature: 23.5 °C |
| Sample ID: AK89009 Facility Name: COVINGTON C2 QA Site ID: C2-QA Location ID: Location Descr: | |

| ANALYTE | PARAMETER CODE | EPA NOTE | METHOD | RESULT | UNITS | QUALIFIER RL | ANALYSIS | | MCL or QC Range |
|--|-------------------|-------------|-----------|---------|-------|-----------------|----------|------------|--------------------|
| | | | | | | | ANALYST | DATE | |
| ETO by EPA Method TO-15 QC Batch 193943 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 9.7678 | ppbV | | KL | 11/30/2021 | 8 to 12 |
| Ethylene Oxide | | | EPA TO-15 | 0.0930 | ppbV | 0.016 | KL | 11/30/2021 | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 69.8692 | ug/m3 | | KL | 11/30/2021 | 57.22 to 85.84 |
| Ethylene Oxide | | | EPA TO-15 | 0.1676 | ug/m3 | 0.0288 | KL | 11/30/2021 | |

COMMENTS: \$ETO received in the lab at 5 in Hg.

ug/L: micrograms/liter
 mg/L: milligrams/liter
 mg/kg: milligrams/kilogram
 ug/kg: micrograms/kilogram
 ug/g: micrograms/gram
 ppm: parts per million
 ppb: parts per billion
 org/L: organisms/liter

<: less than
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 LSPC: result less than lower specification
 USPC: result greater than upper specification
 TIE: Tentatively Identified or Estimated
 VIOL: Violation (result exceeds MCL)

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|---|---|
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Date Collected: 11/6/2021 Time Collected: 0:00 Sample Collector: J. BRYANT Chlorination: Sample Type: Received By: HZ |
| | Date Received: 11/30/2021 Time Received: 11:53 AM Project: DATA STUDY Reporting Date: 1/18/2022 Received Temperature: 21.9 °C |
| Sample ID: AK89010 Facility Name: COVINGTON C2 Site ID: C2 Location ID: Location Descr: | |

| ANALYTE | PARAMETER CODE | EPA NOTE | METHOD | RESULT | UNITS | QUALIFIER RL | ANALYSIS | | MCL or QC Range |
|--|-------------------|-------------|-----------|---------|-------|-----------------|----------|------------|--------------------|
| | | | | | | | ANALYST | DATE | |
| ETO by EPA Method TO-15 QC Batch 193943 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 10.3840 | ppbV | | KL | 11/30/2021 | 8 to 12 |
| Ethylene Oxide | | | EPA TO-15 | 0.0941 | ppbV | 0.016 | KL | 11/30/2021 | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 74.2769 | ug/m3 | | KL | 11/30/2021 | 57.22 to 85.84 |
| Ethylene Oxide | | | EPA TO-15 | 0.1696 | ug/m3 | 0.0288 | KL | 11/30/2021 | |

COMMENTS: \$ETO received in the lab at 4 in Hg.

ug/L: micrograms/liter
 mg/L: milligrams/liter
 mg/kg: milligrams/kilogram
 ug/kg: micrograms/kilogram
 ug/g: micrograms/gram
 ppm: parts per million
 ppb: parts per billion
 org/L: organisms/liter

<: less than
 MCL: Maximum Contaminant Level
 RL: Reporting Limit
 LSPC: result less than lower specification
 USPC: result greater than upper specification
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|---|---|
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Date Collected: 11/6/2021 Time Collected: 0:00 Sample Collector: J. BRYANT Chlorination: Sample Type: Received By: HZ |
| | Date Received: 11/30/2021 Time Received: 11:53 AM Project: DATA STUDY Reporting Date: 1/18/2022 Received Temperature: 23.9 °C |
| Sample ID: AK89012 Facility Name: FULTON F2 QA Site ID: F2-QA Location ID: Location Descr: | |

| ANALYTE | PARAMETER CODE | EPA NOTE | METHOD | RESULT | UNITS | QUALIFIER RL | ANALYSIS | | MCL or QC Range |
|--|-------------------|-------------|-----------|---------|-------|-----------------|----------|------------|--------------------|
| | | | | | | | ANALYST | DATE | |
| ETO by EPA Method TO-15 QC Batch 193943 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 10.7277 | ppbV | | KL | 11/30/2021 | 8 to 12 |
| Ethylene Oxide | | | EPA TO-15 | 0.1809 | ppbV | 0.016 | KL | 11/30/2021 | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 76.7354 | ug/m3 | | KL | 11/30/2021 | 57.22 to 85.84 |
| Ethylene Oxide | | | EPA TO-15 | 0.3261 | ug/m3 | 0.0288 | KL | 11/30/2021 | |

COMMENTS: \$ETO received in the lab at 6 in Hg.

ug/L: micrograms/liter
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 mg/kg: milligrams/kilogram
 ug/kg: micrograms/kilogram
 ug/g: micrograms/gram
 ppm: parts per million
 ppb: parts per billion
 org/L: organisms/liter

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| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Date Collected: 11/6/2021 Time Collected: 0:00 Sample Collector: J. BRYANT Chlorination: Sample Type: Received By: HZ |
| | Date Received: 11/30/2021 Time Received: 11:53 AM Project: DATA STUDY Reporting Date: 1/18/2022 Received Temperature: 23.6 °C |
| Sample ID: AK89013 Facility Name: FULTON F2 Site ID: F2 Location ID: Location Descr: | |

| ANALYTE | PARAMETER CODE | EPA NOTE | METHOD | RESULT | UNITS | QUALIFIER RL | ANALYSIS | | MCL or QC Range |
|--|-------------------|-------------|-----------|---------|-------|-----------------|----------|------------|--------------------|
| | | | | | | | ANALYST | DATE | |
| ETO by EPA Method TO-15 QC Batch 193943 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 9.3154 | ppbV | | KL | 11/30/2021 | 8 to 12 |
| Ethylene Oxide | | | EPA TO-15 | 0.1492 | ppbV | 0.016 | KL | 11/30/2021 | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 66.6332 | ug/m3 | | KL | 11/30/2021 | 57.22 to 85.84 |
| Ethylene Oxide | | | EPA TO-15 | 0.2689 | ug/m3 | 0.0288 | KL | 11/30/2021 | |

COMMENTS: \$ETO received in the lab at 9.5 in Hg.

ug/L: micrograms/liter
 mg/L: milligrams/liter
 mg/kg: milligrams/kilogram
 ug/kg: micrograms/kilogram
 ug/g: micrograms/gram
 ppm: parts per million
 ppb: parts per billion
 org/L: organisms/liter

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LABORATORY REPORT

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|---|---|
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Date Collected: 11/12/2021 Time Collected: 0:00 Sample Collector: H. STREET Canister Number: 110342 Canister Cleaned: 10/19/2021 Received By: HZ |
| | Date Received: 11/16/2021 Time Received: 9:32 AM Project: AIR Reporting Date: 1/18/2022 Received Temperature: 22.4 °C |
| Sample ID: AK89014 Facility Name: SOUTH DEKALB QA Site ID: 013-089-0002 Location ID: Location Descr: | |

| ANALYTE | PARAMETER CODE | EPA NOTE | METHOD | RESULT | UNITS | QUALIFIER RL | ANALYSIS | | MCL or QC Range |
|--|-------------------|-------------|-----------|---------|-------|-----------------|----------|------------|--------------------|
| | | | | | | | ANALYST | DATE | |
| ETO by EPA Method TO-15 QC Batch 193808 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 10.7721 | ppbV | | KL | 11/16/2021 | 8 to 12 |
| Ethylene Oxide | | | EPA TO-15 | 0.1051 | ppbV | 0.016 | KL | 11/16/2021 | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 77.053 | ug/m3 | | KL | 11/16/2021 | 57.22 to 85.84 |
| Ethylene Oxide | | | EPA TO-15 | 0.1894 | ug/m3 | 0.0288 | KL | 11/16/2021 | |
| ETO NATTS QA Replicate Precision | | | | | | | | | |
| Ethylene Oxide | | | EPA TO-15 | 4.01 | %RPD | | KL | 11/17/2021 | 25 |
| ETO QA Replicate Result | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 10.7130 | ppbV | | KL | 11/16/2021 | 8 to 12 |
| Ethylene Oxide | | | EPA TO-15 | 0.1094 | ppbV | | KL | 11/16/2021 | |

COMMENTS: \$ETO received in the lab at 4.6 psi.

ug/L: micrograms/liter
 mg/L: milligrams/liter
 mg/kg: milligrams/kilogram
 ug/kg: micrograms/kilogram
 ug/g: micrograms/gram
 ppm: parts per million
 ppb: parts per billion
 org/L: organisms/liter

<: less than
 MCL: Maximum Contaminant Level
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 LSPC: result less than lower specification
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Laboratory Contacts:

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LABORATORY REPORT

| | |
|---|---|
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Date Collected: 11/6/2021 Time Collected: 0:00 Sample Collector: H. STREET Canister Number: 110257 Canister Cleaned: 10/19/2021 Received By: HZ Date Received: 11/9/2021 Time Received: 10:00 AM Project: AIR Reporting Date: 1/18/2022 Received Temperature: 22.9 °C |
| Sample ID: AK89015 Facility Name: SOUTH DEKALB Site ID: 013-089-0002 Location ID: QCCAN Location Descr: | |

| ANALYTE | PARAMETER CODE | EPA NOTE | METHOD | RESULT | UNITS | QUALIFIER RL | ANALYSIS | | MCL or QC Range |
|--|-------------------|-------------|-----------|---------|-------|-----------------|----------|------------|--------------------|
| | | | | | | | ANALYST | DATE | |
| ETO by EPA Method TO-15 QC Batch 193808 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 9.9653 | ppbV | | KL | 11/16/2021 | 8 to 12 |
| Ethylene Oxide | | | EPA TO-15 | 0.0735 | ppbV | 0.016 | KL | 11/16/2021 | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 71.2819 | ug/m3 | | KL | 11/16/2021 | 57.22 to 85.84 |
| Ethylene Oxide | | | EPA TO-15 | 0.1325 | ug/m3 | 0.0288 | KL | 11/16/2021 | |

COMMENTS: \$ETO received in the lab at 9.4 psi.

| | | |
|---|--|--|
| ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter | <: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL) | Laboratory Contacts: Lab Director: Mark Tolbert 470-524-0577 Inorganics: Carmen Pyles 470-524-0629 Metals: Shene Jones 470-524-0544 Organics: Mary Bowman 470-524-0639 GC Mass Spec: Ralph Schulz 470-524-0684 Microbiology: Mary Bowman 470-524-0709 |
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LABORATORY REPORT

| | |
|---|--|
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Date Collected: 11/6/2021 Time Collected: 0:00 Sample Collector: C. CULBERT Chlorination: Sample Type: Received By: HZ Date Received: 11/16/2021 Time Received: 9:32 AM Project: DATA STUDY Reporting Date: 1/18/2022 |
| Sample ID: AK89016 Facility Name: GENERAL COFFEE Site ID: 013-069-0002 Location ID: Location Descr: | |

| ANALYTE | PARAMETER CODE | EPA NOTE | METHOD | RESULT | UNITS | QUALIFIER RL | ANALYSIS | | MCL or QC Range |
|--|-------------------|-------------|-----------|---------|-------|-----------------|----------|------------|--------------------|
| | | | | | | | ANALYST | DATE | |
| ETO by EPA Method TO-15 QC Batch 193808 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 9.9078 | ppbV | | KL | 11/16/2021 | 8 to 12 |
| Ethylene Oxide | | | EPA TO-15 | 0.0503 | ppbV | SQ 0.016 | KL | 11/16/2021 | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 70.8706 | ug/m3 | | KL | 11/16/2021 | 57.22 to 85.84 |
| Ethylene Oxide | | | EPA TO-15 | 0.0907 | ug/m3 | SQ 0.0288 | KL | 11/16/2021 | |

COMMENTS: \$ETO received in the lab at 21.4 psi.

| | | |
|---|--|--|
| ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter | <: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL) | Laboratory Contacts: Lab Director: Mark Tolbert 470-524-0577 Inorganics: Carmen Pyles 470-524-0629 Metals: Shene Jones 470-524-0544 Organics: Mary Bowman 470-524-0639 GC Mass Spec: Ralph Schulz 470-524-0684 Microbiology: Mary Bowman 470-524-0709 |
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| | |
|---|--|
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Date Collected: 11/18/2021 Time Collected: 0:00 Sample Collector: C. CULBERT Canister Number: 114386 Canister Cleaned: 10/19/2021 Received By: HZ |
| | Date Received: 11/23/2021 Time Received: 8:07 AM Project: AIR Reporting Date: 1/18/2022 Received Temperature: 19.9 °C |
| Sample ID: AK89017 Facility Name: GEN. COFFEE Site ID: 013-069-0002 Location ID: Location Descr: | |

| ANALYTE | PARAMETER CODE | EPA NOTE | METHOD | RESULT | UNITS | QUALIFIER RL | ANALYSIS | | MCL or QC Range |
|--|-------------------|-------------|-----------|---------|-------|-----------------|----------|------------|--------------------|
| | | | | | | | ANALYST | DATE | |
| ETO by EPA Method TO-15 QC Batch 193943 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 9.6257 | ppbV | | KL | 11/30/2021 | 8 to 12 |
| Ethylene Oxide | | | EPA TO-15 | 0.0513 | ppbV | 2 | 0.016 | KL | 11/30/2021 |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 68.8527 | ug/m3 | | KL | 11/30/2021 | 57.22 to 85.84 |
| Ethylene Oxide | | | EPA TO-15 | 0.0925 | ug/m3 | 2 | 0.0288 | KL | 11/30/2021 |

COMMENTS: \$ETO received in the lab at 20.6 psi. Pressure difference of >0.5 psi between receipt from field and receipt in lab.

| | | |
|---|--|--|
| ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter | <: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL) | Laboratory Contacts: Lab Director: Mark Tolbert 470-524-0577 Inorganics: Carmen Pyles 470-524-0629 Metals: Shene Jones 470-524-0544 Organics: Mary Bowman 470-524-0639 GC Mass Spec: Ralph Schulz 470-524-0684 Microbiology: Mary Bowman 470-524-0709 |
|---|--|--|

**GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION**

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

| | |
|---|---|
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Date Collected: 11/12/2021 Time Collected: 0:00 Sample Collector: H. STREET Canister Number: 110322 Canister Cleaned: 10/19/2021 Received By: HZ |
| | Date Received: 11/16/2021 Time Received: 9:32 AM Project: AIR Reporting Date: 1/18/2022 Received Temperature: 20.9 °C |
| Sample ID: AK89018 Facility Name: SOUTH DEKALB Site ID: 013-089-0002 Location ID: Location Descr: | |

| ANALYTE | PARAMETER CODE | EPA NOTE | METHOD | RESULT | UNITS | QUALIFIER RL | ANALYSIS | | MCL or QC Range |
|--|-------------------|-------------|-----------|---------|-------|-----------------|----------|------------|--------------------|
| | | | | | | | ANALYST | DATE | |
| ETO by EPA Method TO-15 QC Batch 193808 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 10.3065 | ppbV | | KL | 11/16/2021 | 8 to 12 |
| Ethylene Oxide | | | EPA TO-15 | 0.0971 | ppbV | 0.016 | KL | 11/16/2021 | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 73.7225 | ug/m3 | | KL | 11/16/2021 | 57.22 to 85.84 |
| Ethylene Oxide | | | EPA TO-15 | 0.175 | ug/m3 | 0.0288 | KL | 11/16/2021 | |

COMMENTS: \$ETO received in the lab at 4.8 psi.

ug/L: micrograms/liter
 mg/L: milligrams/liter
 mg/kg: milligrams/kilogram
 ug/kg: micrograms/kilogram
 ug/g: micrograms/gram
 ppm: parts per million
 ppb: parts per billion
 org/L: organisms/liter

<: less than
 MCL: Maximum Contaminant Level
 RL: Reporting Limit
 LSPC: result less than lower specification
 USPC: result greater than upper specification
 TIE: Tentatively Identified or Estimated
 VIOL: Violation (result exceeds MCL)

Laboratory Contacts:

Lab Director: Mark Tolbert 470-524-0577
 Inorganics: Carmen Pyles 470-524-0629
 Metals: Shene Jones 470-524-0544
 Organics: Mary Bowman 470-524-0639
 GC Mass Spec: Ralph Schulz 470-524-0684
 Microbiology: Mary Bowman 470-524-0709

**GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION**

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

| | |
|---|---|
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Date Collected: 11/18/2021 Time Collected: 0:00 Sample Collector: J. BRYANT Chlorination: Sample Type: Received By: HZ |
| | Date Received: 11/30/2021 Time Received: 11:53 AM Project: DATA STUDY Reporting Date: 1/18/2022 Received Temperature: 21.9 °C |
| Sample ID: AK89019 Facility Name: COBB S6 SA Site ID: S6-SA Location ID: Location Descr: | |

| ANALYTE | PARAMETER CODE | EPA NOTE | METHOD | RESULT | UNITS | QUALIFIER RL | ANALYSIS | | MCL or QC Range |
|--|-------------------|-------------|-----------|---------|-------|-----------------|----------|-----------|--------------------|
| | | | | | | | ANALYST | DATE | |
| ETO by EPA Method TO-15 QC Batch 193970 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 9.7070 | ppbV | | KL | 12/1/2021 | 8 to 12 |
| Ethylene Oxide | | | EPA TO-15 | 0.1371 | ppbV | 0.016 | KL | 12/1/2021 | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 69.4343 | ug/m3 | | KL | 12/1/2021 | 57.22 to 85.84 |
| Ethylene Oxide | | | EPA TO-15 | 0.2471 | ug/m3 | 0.0288 | KL | 12/1/2021 | |

COMMENTS: \$ETO received in the lab at 6.5 in Hg.

| | | |
|---|--|--|
| ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter | <: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL) | Laboratory Contacts: Lab Director: Mark Tolbert 470-524-0577 Inorganics: Carmen Pyles 470-524-0629 Metals: Shene Jones 470-524-0544 Organics: Mary Bowman 470-524-0639 GC Mass Spec: Ralph Schulz 470-524-0684 Microbiology: Mary Bowman 470-524-0709 |
|---|--|--|

**GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION**

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

| | |
|---|---|
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Date Collected: 11/18/2021 Time Collected: 0:00 Sample Collector: J. BRYANT Chlorination: Sample Type: Received By: HZ |
| | Date Received: 11/30/2021 Time Received: 11:53 AM Project: DATA STUDY Reporting Date: 1/18/2022 Received Temperature: 24.6 °C |
| Sample ID: AK89020 Facility Name: COBB S2 Site ID: S2 Location ID: Location Descr: | |

| ANALYTE | PARAMETER CODE | EPA NOTE | METHOD | RESULT | UNITS | QUALIFIER RL | ANALYSIS | | MCL or QC Range |
|--|-------------------|-------------|-----------|---------|-------|-----------------|----------|-----------|--------------------|
| | | | | | | | ANALYST | DATE | |
| ETO by EPA Method TO-15 QC Batch 193970 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 10.7206 | ppbV | | KL | 12/1/2021 | 8 to 12 |
| Ethylene Oxide | | | EPA TO-15 | 0.1870 | ppbV | 0.016 | KL | 12/1/2021 | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 76.6846 | ug/m3 | | KL | 12/1/2021 | 57.22 to 85.84 |
| Ethylene Oxide | | | EPA TO-15 | 0.3371 | ug/m3 | 0.0288 | KL | 12/1/2021 | |

COMMENTS: \$ETO received in the lab at 8 in Hg.

ug/L: micrograms/liter
 mg/L: milligrams/liter
 mg/kg: milligrams/kilogram
 ug/kg: micrograms/kilogram
 ug/g: micrograms/gram
 ppm: parts per million
 ppb: parts per billion
 org/L: organisms/liter

<: less than
 MCL: Maximum Contaminant Level
 RL: Reporting Limit
 LSPC: result less than lower specification
 USPC: result greater than upper specification
 TIE: Tentatively Identified or Estimated
 VIOL: Violation (result exceeds MCL)

Laboratory Contacts:

Lab Director: Mark Tolbert 470-524-0577
 Inorganics: Carmen Pyles 470-524-0629
 Metals: Shene Jones 470-524-0544
 Organics: Mary Bowman 470-524-0639
 GC Mass Spec: Ralph Schulz 470-524-0684
 Microbiology: Mary Bowman 470-524-0709

**GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION**

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

| | |
|---|---|
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Date Collected: 11/18/2021 Time Collected: 0:00 Sample Collector: J. BRYANT Chlorination: Sample Type: Received By: HZ |
| | Date Received: 11/30/2021 Time Received: 11:53 AM Project: DATA STUDY Reporting Date: 1/18/2022 Received Temperature: 23.9 °C |
| Sample ID: AK89021 Facility Name: COBB S7 SA Site ID: S7-SA Location ID: Location Descr: | |

| ANALYTE | PARAMETER CODE | EPA NOTE | METHOD | RESULT | UNITS | QUALIFIER RL | ANALYSIS | | MCL or QC Range |
|--|-------------------|-------------|-----------|---------|-------|-----------------|----------|-----------|--------------------|
| | | | | | | | ANALYST | DATE | |
| ETO by EPA Method TO-15 QC Batch 193970 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 9.4800 | ppbV | | KL | 12/1/2021 | 8 to 12 |
| Ethylene Oxide | | | EPA TO-15 | 0.1325 | ppbV | 0.016 | KL | 12/1/2021 | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 67.8106 | ug/m3 | | KL | 12/1/2021 | 57.22 to 85.84 |
| Ethylene Oxide | | | EPA TO-15 | 0.2388 | ug/m3 | 0.0288 | KL | 12/1/2021 | |

COMMENTS: \$ETO received in the lab at 6.5 in Hg.

ug/L: micrograms/liter
 mg/L: milligrams/liter
 mg/kg: milligrams/kilogram
 ug/kg: micrograms/kilogram
 ug/g: micrograms/gram
 ppm: parts per million
 ppb: parts per billion
 org/L: organisms/liter

<: less than
 MCL: Maximum Contaminant Level
 RL: Reporting Limit
 LSPC: result less than lower specification
 USPC: result greater than upper specification
 TIE: Tentatively Identified or Estimated
 VIOL: Violation (result exceeds MCL)

Laboratory Contacts:

Lab Director: Mark Tolbert 470-524-0577
 Inorganics: Carmen Pyles 470-524-0629
 Metals: Shene Jones 470-524-0544
 Organics: Mary Bowman 470-524-0639
 GC Mass Spec: Ralph Schulz 470-524-0684
 Microbiology: Mary Bowman 470-524-0709

**GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION**

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

| | |
|---|---|
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Date Collected: 11/18/2021 Time Collected: 0:00 Sample Collector: J. BRYANT Chlorination: Sample Type: Received By: HZ |
| | Date Received: 11/30/2021 Time Received: 11:53 AM Project: DATA STUDY Reporting Date: 1/18/2022 Received Temperature: 22.9 °C |
| Sample ID: AK89022 Facility Name: COVINGTON C7 SA Site ID: C7-SA Location ID: Location Descr: | |

| ANALYTE | PARAMETER CODE | EPA NOTE | METHOD | RESULT | UNITS | QUALIFIER RL | ANALYSIS | | MCL or QC Range |
|--|-------------------|-------------|-----------|--------|-------|-----------------|----------|-----------|--------------------|
| | | | | | | | ANALYST | DATE | |
| ETO by EPA Method TO-15 QC Batch 193970 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 9.4022 | ppbV | | KL | 12/1/2021 | 8 to 12 |
| Ethylene Oxide | | | EPA TO-15 | 0.0891 | ppbV | 0.016 | KL | 12/1/2021 | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 67.254 | ug/m3 | | KL | 12/1/2021 | 57.22 to 85.84 |
| Ethylene Oxide | | | EPA TO-15 | 0.1606 | ug/m3 | 0.0288 | KL | 12/1/2021 | |

COMMENTS: \$ETO received in the lab at 5 in Hg.

ug/L: micrograms/liter
 mg/L: milligrams/liter
 mg/kg: milligrams/kilogram
 ug/kg: micrograms/kilogram
 ug/g: micrograms/gram
 ppm: parts per million
 ppb: parts per billion
 org/L: organisms/liter

<: less than
 MCL: Maximum Contaminant Level
 RL: Reporting Limit
 LSPC: result less than lower specification
 USPC: result greater than upper specification
 TIE: Tentatively Identified or Estimated
 VIOL: Violation (result exceeds MCL)

Laboratory Contacts:

Lab Director: Mark Tolbert 470-524-0577
 Inorganics: Carmen Pyles 470-524-0629
 Metals: Shene Jones 470-524-0544
 Organics: Mary Bowman 470-524-0639
 GC Mass Spec: Ralph Schulz 470-524-0684
 Microbiology: Mary Bowman 470-524-0709

**GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION**

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

| | |
|---|---|
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Date Collected: 11/18/2021 Time Collected: 0:00 Sample Collector: J. BRYANT Chlorination: Sample Type: Received By: HZ |
| | Date Received: 11/30/2021 Time Received: 11:53 AM Project: DATA STUDY Reporting Date: 1/18/2022 Received Temperature: 21.9 °C |
| Sample ID: AK89841 Facility Name: COVINGTON C2 Site ID: C2 Location ID: QCCAN Location Descr: | |

| ANALYTE | PARAMETER CODE | EPA NOTE | METHOD | RESULT | UNITS | QUALIFIER RL | ANALYSIS | | MCL or QC Range |
|--|-------------------|-------------|-----------|---------|-------|-----------------|----------|-----------|--------------------|
| | | | | | | | ANALYST | DATE | |
| ETO by EPA Method TO-15 QC Batch 193970 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 10.5880 | ppbV | | KL | 12/1/2021 | 8 to 12 |
| Ethylene Oxide | | | EPA TO-15 | 0.1313 | ppbV | 0.016 | KL | 12/1/2021 | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 75.7361 | ug/m3 | | KL | 12/1/2021 | 57.22 to 85.84 |
| Ethylene Oxide | | | EPA TO-15 | 0.2367 | ug/m3 | 0.0288 | KL | 12/1/2021 | |

COMMENTS: \$ETO received in the lab at 5 in Hg.

ug/L: micrograms/liter
 mg/L: milligrams/liter
 mg/kg: milligrams/kilogram
 ug/kg: micrograms/kilogram
 ug/g: micrograms/gram
 ppm: parts per million
 ppb: parts per billion
 org/L: organisms/liter

<: less than
 MCL: Maximum Contaminant Level
 RL: Reporting Limit
 LSPC: result less than lower specification
 USPC: result greater than upper specification
 TIE: Tentatively Identified or Estimated
 VIOL: Violation (result exceeds MCL)

Laboratory Contacts:

Lab Director: Mark Tolbert 470-524-0577
 Inorganics: Carmen Pyles 470-524-0629
 Metals: Shene Jones 470-524-0544
 Organics: Mary Bowman 470-524-0639
 GC Mass Spec: Ralph Schulz 470-524-0684
 Microbiology: Mary Bowman 470-524-0709

**GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION**

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

| | |
|---|---|
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Date Collected: 11/18/2021 Time Collected: 0:00 Sample Collector: J. BRYANT Chlorination: Sample Type: Received By: HZ |
| | Date Received: 11/30/2021 Time Received: 11:53 AM Project: DATA STUDY Reporting Date: 1/18/2022 Received Temperature: 22.9 °C |
| Sample ID: AK89842 Facility Name: FULTON F2 Site ID: F2 Location ID: Location Descr: | |

| ANALYTE | PARAMETER CODE | EPA NOTE | METHOD | RESULT | UNITS | QUALIFIER RL | ANALYSIS | | MCL or QC Range |
|--|-------------------|-------------|-----------|---------|-------|-----------------|----------|-----------|--------------------|
| | | | | | | | ANALYST | DATE | |
| ETO by EPA Method TO-15 QC Batch 193970 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 10.8810 | ppbV | | KL | 12/1/2021 | 8 to 12 |
| Ethylene Oxide | | | EPA TO-15 | 0.5508 | ppbV | 0.016 | KL | 12/1/2021 | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 77.8319 | ug/m3 | | KL | 12/1/2021 | 57.22 to 85.84 |
| Ethylene Oxide | | | EPA TO-15 | 0.9928 | ug/m3 | 0.0288 | KL | 12/1/2021 | |

COMMENTS: \$ETO received in the lab at 10 in Hg.

ug/L: micrograms/liter
 mg/L: milligrams/liter
 mg/kg: milligrams/kilogram
 ug/kg: micrograms/kilogram
 ug/g: micrograms/gram
 ppm: parts per million
 ppb: parts per billion
 org/L: organisms/liter

<: less than
 MCL: Maximum Contaminant Level
 RL: Reporting Limit
 LSPC: result less than lower specification
 USPC: result greater than upper specification
 TIE: Tentatively Identified or Estimated
 VIOL: Violation (result exceeds MCL)

Laboratory Contacts:

Lab Director: Mark Tolbert 470-524-0577
 Inorganics: Carmen Pyles 470-524-0629
 Metals: Shene Jones 470-524-0544
 Organics: Mary Bowman 470-524-0639
 GC Mass Spec: Ralph Schulz 470-524-0684
 Microbiology: Mary Bowman 470-524-0709

**GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION**

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

| | |
|---|---|
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Date Collected: 11/18/2021 Time Collected: 0:00 Sample Collector: J. BRYANT Chlorination: Sample Type: Received By: HZ |
| | Date Received: 11/30/2021 Time Received: 11:53 AM Project: DATA STUDY Reporting Date: 1/18/2022 Received Temperature: 24.6 °C |
| Sample ID: AK89843 Facility Name: FULTON F1 SA Site ID: F1-SA Location ID: Location Descr: | |

| ANALYTE | PARAMETER CODE | EPA NOTE | METHOD | RESULT | UNITS | QUALIFIER RL | ANALYSIS | | MCL or QC Range |
|--|-------------------|-------------|-----------|---------|-------|-----------------|----------|-----------|--------------------|
| | | | | | | | ANALYST | DATE | |
| ETO by EPA Method TO-15 QC Batch 193970 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 10.2681 | ppbV | | KL | 12/1/2021 | 8 to 12 |
| Ethylene Oxide | | | EPA TO-15 | 0.2121 | ppbV | 0.016 | KL | 12/1/2021 | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 73.4478 | ug/m3 | | KL | 12/1/2021 | 57.22 to 85.84 |
| Ethylene Oxide | | | EPA TO-15 | 0.3823 | ug/m3 | 0.0288 | KL | 12/1/2021 | |

COMMENTS: \$ETO received in the lab at 5 in Hg.

| | | |
|---|--|--|
| ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter | <: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL) | Laboratory Contacts: Lab Director: Mark Tolbert 470-524-0577 Inorganics: Carmen Pyles 470-524-0629 Metals: Shene Jones 470-524-0544 Organics: Mary Bowman 470-524-0639 GC Mass Spec: Ralph Schulz 470-524-0684 Microbiology: Mary Bowman 470-524-0709 |
|---|--|--|

**GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION**

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(678) 248-7383

LABORATORY REPORT

| | |
|---|--|
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Date Collected: 11/18/2021 Time Collected: 0:00 Sample Collector: H. STREET Canister Number: 114313 Canister Cleaned: 11/1/2021 Received By: HZ |
| | Date Received: 11/22/2021 Time Received: 11:19 AM Project: AIR Reporting Date: 1/18/2022 Received Temperature: 20.4 °C |
| Sample ID: AK89844 Facility Name: SOUTH DEKALB Site ID: 013-089-0002 Location ID: Location Descr: | |

| ANALYTE | PARAMETER CODE | EPA NOTE | METHOD | RESULT | UNITS | QUALIFIER RL | ANALYSIS | | MCL or QC Range |
|--|-------------------|-------------|-----------|---------|-------|-----------------|----------|------------|--------------------|
| | | | | | | | ANALYST | DATE | |
| ETO by EPA Method TO-15 QC Batch 193943 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 9.9692 | ppbV | | KL | 11/30/2021 | 8 to 12 |
| Ethylene Oxide | | | EPA TO-15 | 0.1168 | ppbV | 0.016 | KL | 11/30/2021 | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 71.3098 | ug/m3 | | KL | 11/30/2021 | 57.22 to 85.84 |
| Ethylene Oxide | | | EPA TO-15 | 0.2105 | ug/m3 | 0.0288 | KL | 11/30/2021 | |

COMMENTS: \$ETO received in the lab at 5.8 psi.

ug/L: micrograms/liter
 mg/L: milligrams/liter
 mg/kg: milligrams/kilogram
 ug/kg: micrograms/kilogram
 ug/g: micrograms/gram
 ppm: parts per million
 ppb: parts per billion
 org/L: organisms/liter

<: less than
 MCL: Maximum Contaminant Level
 RL: Reporting Limit
 LSPC: result less than lower specification
 USPC: result greater than upper specification
 TIE: Tentatively Identified or Estimated
 VIOL: Violation (result exceeds MCL)

Laboratory Contacts:

Lab Director: Mark Tolbert 470-524-0577
 Inorganics: Carmen Pyles 470-524-0629
 Metals: Shene Jones 470-524-0544
 Organics: Mary Bowman 470-524-0639
 GC Mass Spec: Ralph Schulz 470-524-0684
 Microbiology: Mary Bowman 470-524-0709

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ENVIRONMENTAL PROTECTION DIVISION**

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

| | |
|---|--|
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Date Collected: 11/30/2021 Time Collected: 0:00 Sample Collector: C. CULBERT Chlorination: Sample Type: Received By: HZ |
| | Date Received: 12/10/2021 Time Received: 8:10 AM Project: DATA STUDY Reporting Date: 1/18/2022 Received Temperature: 14.3 °C |
| Sample ID: AK89846 Facility Name: DOUGLAS - GENERAL COFFEE Site ID: 013-069-0002 Location ID: Location Descr: | |

| ANALYTE | PARAMETER CODE | EPA NOTE | METHOD | RESULT | UNITS | QUALIFIER RL | ANALYSIS | | MCL or QC Range |
|--|-------------------|-------------|-----------|---------|-------|-----------------|----------|------------|--------------------|
| | | | | | | | ANALYST | DATE | |
| ETO by EPA Method TO-15 QC Batch 194261 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 9.8673 | ppbV | | KL | 12/15/2021 | 8 to 12 |
| Ethylene Oxide | | | EPA TO-15 | 0.0704 | ppbV | SQ 2 | 0.0232 | KL | 12/15/2021 |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 70.5809 | ug/m3 | | KL | 12/15/2021 | 57.22 to 85.84 |
| Ethylene Oxide | | | EPA TO-15 | 0.1269 | ug/m3 | SQ 2 | 0.0418 | KL | 12/15/2021 |

COMMENTS: \$ETO received in the lab at 22.6 psi. Pressure difference of >0.5 psi between receipt from field and receipt in lab.

| | | |
|---|--|--|
| ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter | <: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL) | Laboratory Contacts: Lab Director: Mark Tolbert 470-524-0577 Inorganics: Carmen Pyles 470-524-0629 Metals: Shene Jones 470-524-0544 Organics: Mary Bowman 470-524-0639 GC Mass Spec: Ralph Schulz 470-524-0684 Microbiology: Mary Bowman 470-524-0709 |
|---|--|--|

**GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION**

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

| | |
|---|--|
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Date Collected: 11/24/2021 Time Collected: 0:00 Sample Collector: H. STREET Canister Number: 114331 Canister Cleaned: 11/1/2021 Received By: HZ |
| | Date Received: 11/29/2021 Time Received: 11:20 AM Project: AIR Reporting Date: 1/18/2022 Received Temperature: 20.5 °C |
| Sample ID: AK89847 Facility Name: south dekalb Site ID: 013-089-0002 Location ID: Location Descr: | |

| ANALYTE | PARAMETER CODE | EPA NOTE | METHOD | RESULT | UNITS | QUALIFIER RL | ANALYSIS | | MCL or QC Range |
|--|-------------------|-------------|-----------|---------|-------|-----------------|----------|-----------|--------------------|
| | | | | | | | ANALYST | DATE | |
| ETO by EPA Method TO-15 QC Batch 193970 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 9.7616 | ppbV | | KL | 12/1/2021 | 8 to 12 |
| Ethylene Oxide | | | EPA TO-15 | 0.1014 | ppbV | 0.016 | KL | 12/1/2021 | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 69.8248 | ug/m3 | | KL | 12/1/2021 | 57.22 to 85.84 |
| Ethylene Oxide | | | EPA TO-15 | 0.1828 | ug/m3 | 0.0288 | KL | 12/1/2021 | |

COMMENTS: \$ETO received in the lab at 5.2 psi.

ug/L: micrograms/liter
 mg/L: milligrams/liter
 mg/kg: milligrams/kilogram
 ug/kg: micrograms/kilogram
 ug/g: micrograms/gram
 ppm: parts per million
 ppb: parts per billion
 org/L: organisms/liter

<: less than
 MCL: Maximum Contaminant Level
 RL: Reporting Limit
 LSPC: result less than lower specification
 USPC: result greater than upper specification
 TIE: Tentatively Identified or Estimated
 VIOL: Violation (result exceeds MCL)

Laboratory Contacts:

Lab Director: Mark Tolbert 470-524-0577
 Inorganics: Carmen Pyles 470-524-0629
 Metals: Shene Jones 470-524-0544
 Organics: Mary Bowman 470-524-0639
 GC Mass Spec: Ralph Schulz 470-524-0684
 Microbiology: Mary Bowman 470-524-0709

**GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION**

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

| | |
|---|--|
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Date Collected: 11/29/2021 Time Collected: 0:00 Sample Collector: J. BRYANT Chlorination: Sample Type: Received By: HZ |
| | Date Received: 12/8/2021 Time Received: 11:35 AM Project: DATA STUDY Reporting Date: 1/18/2022 Received Temperature: 20.6 °C |
| Sample ID: AK89849 Facility Name: COBB S2 FB Site ID: S2 Location ID: QCCAN Location Descr: | |

| ANALYTE | PARAMETER CODE | EPA NOTE | METHOD | RESULT | UNITS | QUALIFIER RL | ANALYSIS | | MCL or QC Range |
|--|-------------------|-------------|-----------|---------|-------|-----------------|----------|------------|--------------------|
| | | | | | | | ANALYST | DATE | |
| ETO by EPA Method TO-15 QC Batch 194261 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 10.0629 | ppbV | | KL | 12/15/2021 | 8 to 12 |
| Ethylene Oxide | | | EPA TO-15 | 0 | ppbV | ND 0.0232 | KL | 12/15/2021 | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 71.98 | ug/m3 | | KL | 12/15/2021 | 57.22 to 85.84 |
| Ethylene Oxide | | | EPA TO-15 | 0 | ug/m3 | ND 0.0418 | KL | 12/15/2021 | |

COMMENTS: \$ETO received in the lab at 29 in Hg.

| | | |
|---|--|--|
| ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter | <: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL) | Laboratory Contacts: Lab Director: Mark Tolbert 470-524-0577 Inorganics: Carmen Pyles 470-524-0629 Metals: Shene Jones 470-524-0544 Organics: Mary Bowman 470-524-0639 GC Mass Spec: Ralph Schulz 470-524-0684 Microbiology: Mary Bowman 470-524-0709 |
|---|--|--|

**GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION**

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

| | |
|---|--|
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Date Collected: 11/29/2021 Time Collected: 0:00 Sample Collector: J. BRYANT Chlorination: Sample Type: T Received By: HZ |
| | Date Received: 12/8/2021 Time Received: 11:35 AM Project: DATA STUDY Reporting Date: 1/18/2022 Received Temperature: 21.9 °C |
| Sample ID: AK89850 Facility Name: FULTON F2 FB Site ID: F2 Location ID: Location Descr: | |

| ANALYTE | PARAMETER CODE | EPA NOTE | METHOD | RESULT | UNITS | QUALIFIER RL | ANALYSIS | | MCL or QC Range |
|--|-------------------|-------------|-----------|---------|-------|-----------------|----------|------------|--------------------|
| | | | | | | | ANALYST | DATE | |
| ETO by EPA Method TO-15 QC Batch 194261 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 9.9369 | ppbV | | KL | 12/15/2021 | 8 to 12 |
| Ethylene Oxide | | | EPA TO-15 | 0 | ppbV | ND | 0.0232 | KL | 12/15/2021 |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 71.0788 | ug/m3 | | KL | 12/15/2021 | 57.22 to 85.84 |
| Ethylene Oxide | | | EPA TO-15 | 0 | ug/m3 | ND | 0.0418 | KL | 12/15/2021 |

COMMENTS: \$ETO received in the lab at 29 in Hg.

ug/L: micrograms/liter
 mg/L: milligrams/liter
 mg/kg: milligrams/kilogram
 ug/kg: micrograms/kilogram
 ug/g: micrograms/gram
 ppm: parts per million
 ppb: parts per billion
 org/L: organisms/liter

<: less than
 MCL: Maximum Contaminant Level
 RL: Reporting Limit
 LSPC: result less than lower specification
 USPC: result greater than upper specification
 TIE: Tentatively Identified or Estimated
 VIOL: Violation (result exceeds MCL)

Laboratory Contacts:

Lab Director: Mark Tolbert 470-524-0577
 Inorganics: Carmen Pyles 470-524-0629
 Metals: Shene Jones 470-524-0544
 Organics: Mary Bowman 470-524-0639
 GC Mass Spec: Ralph Schulz 470-524-0684
 Microbiology: Mary Bowman 470-524-0709

**GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION**

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

| | |
|---|--|
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Date Collected: 11/30/2021 Time Collected: 0:00 Sample Collector: J. BRYANT Chlorination: Sample Type: Received By: HZ |
| | Date Received: 12/8/2021 Time Received: 11:35 AM Project: DATA STUDY Reporting Date: 1/18/2022 Received Temperature: 23.5 °C |
| Sample ID: AK89851 Facility Name: COVINGTON C2 Site ID: C2 Location ID: Location Descr: | |

| ANALYTE | PARAMETER CODE | EPA NOTE | METHOD | RESULT | UNITS | QUALIFIER RL | ANALYSIS | | MCL or QC Range |
|--|-------------------|-------------|-----------|---------|-------|-----------------|----------|------------|--------------------|
| | | | | | | | ANALYST | DATE | |
| ETO by EPA Method TO-15 QC Batch 194261 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 10.9938 | ppbV | | KL | 12/15/2021 | 8 to 12 |
| Ethylene Oxide | | | EPA TO-15 | 0.2060 | ppbV | 0.0232 | KL | 12/15/2021 | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 78.6388 | ug/m3 | | KL | 12/15/2021 | 57.22 to 85.84 |
| Ethylene Oxide | | | EPA TO-15 | 0.3713 | ug/m3 | 0.0418 | KL | 12/15/2021 | |

COMMENTS: \$ETO received in the lab at 3.5 in Hg.

ug/L: micrograms/liter
 mg/L: milligrams/liter
 mg/kg: milligrams/kilogram
 ug/kg: micrograms/kilogram
 ug/g: micrograms/gram
 ppm: parts per million
 ppb: parts per billion
 org/L: organisms/liter

<: less than
 MCL: Maximum Contaminant Level
 RL: Reporting Limit
 LSPC: result less than lower specification
 USPC: result greater than upper specification
 TIE: Tentatively Identified or Estimated
 VIOL: Violation (result exceeds MCL)

Laboratory Contacts:

Lab Director: Mark Tolbert 470-524-0577
 Inorganics: Carmen Pyles 470-524-0629
 Metals: Shene Jones 470-524-0544
 Organics: Mary Bowman 470-524-0639
 GC Mass Spec: Ralph Schulz 470-524-0684
 Microbiology: Mary Bowman 470-524-0709

**GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION**

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

| | |
|---|--|
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Date Collected: 11/29/2021 Time Collected: 0:00 Sample Collector: J. BRYANT Chlorination: Sample Type: Received By: HZ |
| | Date Received: 12/8/2021 Time Received: 11:34 AM Project: DATA STUDY Reporting Date: 1/18/2022 Received Temperature: 19.6 °C |
| Sample ID: AK89852 Facility Name: COVINGTON C2 FB Site ID: C2 Location ID: Location Descr: | |

| ANALYTE | PARAMETER CODE | EPA NOTE | METHOD | RESULT | UNITS | QUALIFIER RL | ANALYSIS | | MCL or QC Range |
|--|-------------------|-------------|-----------|---------|-------|-----------------|----------|------------|--------------------|
| | | | | | | | ANALYST | DATE | |
| ETO by EPA Method TO-15 QC Batch 194261 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 9.8793 | ppbV | | KL | 12/15/2021 | 8 to 12 |
| Ethylene Oxide | | | EPA TO-15 | 0 | ppbV | ND | 0.0232 | KL | 12/15/2021 |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 70.6667 | ug/m3 | | KL | 12/15/2021 | 57.22 to 85.84 |
| Ethylene Oxide | | | EPA TO-15 | 0 | ug/m3 | ND | 0.0418 | KL | 12/15/2021 |

COMMENTS: \$ETO received in the lab at 29 in Hg.

ug/L: micrograms/liter
 mg/L: milligrams/liter
 mg/kg: milligrams/kilogram
 ug/kg: micrograms/kilogram
 ug/g: micrograms/gram
 ppm: parts per million
 ppb: parts per billion
 org/L: organisms/liter

<: less than
 MCL: Maximum Contaminant Level
 RL: Reporting Limit
 LSPC: result less than lower specification
 USPC: result greater than upper specification
 TIE: Tentatively Identified or Estimated
 VIOL: Violation (result exceeds MCL)

Laboratory Contacts:

Lab Director: Mark Tolbert 470-524-0577
 Inorganics: Carmen Pyles 470-524-0629
 Metals: Shene Jones 470-524-0544
 Organics: Mary Bowman 470-524-0639
 GC Mass Spec: Ralph Schulz 470-524-0684
 Microbiology: Mary Bowman 470-524-0709

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ENVIRONMENTAL PROTECTION DIVISION**

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(678) 248-7383

LABORATORY REPORT

| | |
|---|--|
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Date Collected: 11/30/2021 Time Collected: 0:00 Sample Collector: J. BRYANT Chlorination: Sample Type: Received By: HZ |
| | Date Received: 12/8/2021 Time Received: 11:34 AM Project: DATA STUDY Reporting Date: 1/18/2022 Received Temperature: 24.6 °C |
| Sample ID: AK89853 Facility Name: COBB S2 Site ID: S2 Location ID: Location Descr: | |

| ANALYTE | PARAMETER CODE | EPA NOTE | METHOD | RESULT | UNITS | QUALIFIER RL | ANALYSIS | | MCL or QC Range |
|--|-------------------|-------------|-----------|---------|-------|-----------------|----------|------------|--------------------|
| | | | | | | | ANALYST | DATE | |
| ETO by EPA Method TO-15 QC Batch 194261 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 11.0489 | ppbV | | KL | 12/15/2021 | 8 to 12 |
| Ethylene Oxide | | | EPA TO-15 | 0.1511 | ppbV | 0.0232 | KL | 12/15/2021 | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 79.0329 | ug/m3 | | KL | 12/15/2021 | 57.22 to 85.84 |
| Ethylene Oxide | | | EPA TO-15 | 0.2724 | ug/m3 | 0.0418 | KL | 12/15/2021 | |

COMMENTS: \$ETO received in the lab at 3 in Hg.

ug/L: micrograms/liter
 mg/L: milligrams/liter
 mg/kg: milligrams/kilogram
 ug/kg: micrograms/kilogram
 ug/g: micrograms/gram
 ppm: parts per million
 ppb: parts per billion
 org/L: organisms/liter

<: less than
 MCL: Maximum Contaminant Level
 RL: Reporting Limit
 LSPC: result less than lower specification
 USPC: result greater than upper specification
 TIE: Tentatively Identified or Estimated
 VIOL: Violation (result exceeds MCL)

Laboratory Contacts:

Lab Director: Mark Tolbert 470-524-0577
 Inorganics: Carmen Pyles 470-524-0629
 Metals: Shene Jones 470-524-0544
 Organics: Mary Bowman 470-524-0639
 GC Mass Spec: Ralph Schulz 470-524-0684
 Microbiology: Mary Bowman 470-524-0709

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ENVIRONMENTAL PROTECTION DIVISION**

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

| | |
|---|--|
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Date Collected: 11/30/2021 Time Collected: 0:00 Sample Collector: J. BRYANT Chlorination: Sample Type: Received By: HZ |
| | Date Received: 12/8/2021 Time Received: 11:35 AM Project: DATA STUDY Reporting Date: 1/18/2022 Received Temperature: 21.9 °C |
| Sample ID: AK89854 Facility Name: FULTON F2 Site ID: F2 Location ID: Location Descr: | |

| ANALYTE | PARAMETER CODE | EPA NOTE | METHOD | RESULT | UNITS | QUALIFIER RL | ANALYSIS | | MCL or QC Range |
|--|-------------------|-------------|-----------|---------|-------|-----------------|----------|------------|--------------------|
| | | | | | | | ANALYST | DATE | |
| ETO by EPA Method TO-15 QC Batch 194261 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 9.6594 | ppbV | | KL | 12/15/2021 | 8 to 12 |
| Ethylene Oxide | | | EPA TO-15 | 0.1759 | ppbV | 0.0232 | KL | 12/15/2021 | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 69.0938 | ug/m3 | | KL | 12/15/2021 | 57.22 to 85.84 |
| Ethylene Oxide | | | EPA TO-15 | 0.3171 | ug/m3 | 0.0418 | KL | 12/15/2021 | |

COMMENTS: \$ETO received in the lab at 8.5 in Hg.

ug/L: micrograms/liter
 mg/L: milligrams/liter
 mg/kg: milligrams/kilogram
 ug/kg: micrograms/kilogram
 ug/g: micrograms/gram
 ppm: parts per million
 ppb: parts per billion
 org/L: organisms/liter

<: less than
 MCL: Maximum Contaminant Level
 RL: Reporting Limit
 LSPC: result less than lower specification
 USPC: result greater than upper specification
 TIE: Tentatively Identified or Estimated
 VIOL: Violation (result exceeds MCL)

Laboratory Contacts:

Lab Director: Mark Tolbert 470-524-0577
 Inorganics: Carmen Pyles 470-524-0629
 Metals: Shene Jones 470-524-0544
 Organics: Mary Bowman 470-524-0639
 GC Mass Spec: Ralph Schulz 470-524-0684
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**GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION**

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

| | |
|---|--|
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Date Collected: 11/30/2021 Time Collected: 0:00 Sample Collector: H. STREET Canister Number: 114344 Canister Cleaned: 11/1/2021 Received By: HZ |
| | Date Received: 12/2/2021 Time Received: 10:41 AM Project: AIR Reporting Date: 1/18/2022 Received Temperature: 20.9 °C |
| Sample ID: AK89856 Facility Name: SOUTH DEKALB Site ID: 013-089-0002 Location ID: Location Descr: | |

| ANALYTE | PARAMETER CODE | EPA NOTE | METHOD | RESULT | UNITS | QUALIFIER RL | ANALYSIS | | MCL or QC Range |
|--|-------------------|-------------|-----------|---------|-------|-----------------|----------|------------|--------------------|
| | | | | | | | ANALYST | DATE | |
| ETO by EPA Method TO-15 QC Batch 194261 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 9.7276 | ppbV | | KL | 12/15/2021 | 8 to 12 |
| Ethylene Oxide | | | EPA TO-15 | 0.1281 | ppbV | 0.0232 | KL | 12/15/2021 | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | | EPA TO-15 | 69.5816 | ug/m3 | | KL | 12/15/2021 | 57.22 to 85.84 |
| Ethylene Oxide | | | EPA TO-15 | 0.2309 | ug/m3 | 0.0418 | KL | 12/15/2021 | |

COMMENTS: \$ETO received in the lab at 5.4 psi.

ug/L: micrograms/liter
 mg/L: milligrams/liter
 mg/kg: milligrams/kilogram
 ug/kg: micrograms/kilogram
 ug/g: micrograms/gram
 ppm: parts per million
 ppb: parts per billion
 org/L: organisms/liter

<: less than
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 VIOL: Violation (result exceeds MCL)

Laboratory Contacts:

Lab Director: Mark Tolbert 470-524-0577
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 Metals: Shene Jones 470-524-0544
 Organics: Mary Bowman 470-524-0639
 GC Mass Spec: Ralph Schulz 470-524-0684
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