

ENVIRONMENTAL PROTECTION DIVISION

Richard E. Dunn, Director

EPD Director's Office 2 Martin Luther King, Jr. Drive Suite 1456, East Tower Atlanta, Georgia 30334 404-656-4713

November 28, 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 January – October 2021 GA EPD Sampling Results for Ethylene Oxide

Samples of Ethylene Oxide (EtO) were taken at our South DeKalb monitoring station January - October 2021 and analyzed by the Georgia Environmental Protection Laboratory (GA EPD Lab). Samples were collected on the passive sampling system as well as the pressurized (ATEC) sampling system for comparison purposes to the analyses by Eastern Research Group (ERG). This comparison is part of the Community Scales Air Toxics Monitoring Grant awarded to Georgia EPD by EPA for evaluating new technologies for ethylene oxide measurement for samples collected through October 31, 2021. The comparisons will be published in the final report for this grant. 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. The Qualifier code of "LK" was given by ERG to indicate that the sample may be biased high – these cans were reanalyzed by GA EPD Lab for comparison analysis on the same can. The Qualifier code of "SQ" indicates the analysis of the sample was above the method detection limit but below the practical quantification limit. The sample listed as BI indicates the sample was damaged in transit. The samples listed as AF indicate that the sample was scheduled but not collected. The sample listed as AL indicated the operator voided the sample.

| Location | Date | Qualifier | EtO Concentration (µg/m ³) |
|-------------------|------------|-------------|--|
| South DeKalb | 01/10/2021 | SQ, 2 | 0.045 |
| South DeKalb | 01/16/2021 | SQ, 2 | 0.09 |
| South DeKalb | 01/22/2021 | SQ, 2 | 0.09 |
| South DeKalb | 01/28/2021 | SQ, 2 | 0.08 |
| South DeKalb | 02/03/2021 | | BI |
| South DeKalb | 02/09/2021 | SQ | 0.08 |
| South DeKalb | 02/15/2021 | SQ, 2 | 0.06 |
| South DeKalb ATEC | 02/21/2021 | 1, 6, 2, LK | 0.57 |
| South DeKalb | 02/21/2021 | 2 | 0.26 |
| South DeKalb | 02/27/2021 | 2, LK | 0.50 |
| South DeKalb | 02/27/2021 | SQ, 2 | 0.08 |
| South DeKalb ATEC | 03/05/2021 | | AF |
| South DeKalb | 03/11/2021 | | 0.30 |

| | | | 1 |
|-----------------------------|------------|---------|------|
| South DeKalb | 03/17/2021 | | 0.15 |
| South DeKalb | 03/23/2021 | 2 | 0.14 |
| South DeKalb | 03/29/2021 | | 0.36 |
| South DeKalb | 04/04/2021 | | 0.32 |
| South DeKalb ATEC | 04/10/2021 | 2, 1, 6 | 0.19 |
| South DeKalb | 04/10/2021 | 2 | 0.19 |
| South DeKalb | 04/16/2021 | | 0.34 |
| South DeKalb | 04/22/2021 | 2 | 0.26 |
| South DeKalb | 04/28/2021 | 2 | 0.31 |
| South DeKalb ATEC | 05/04/2021 | 1,6 | 0.80 |
| South DeKalb | 05/04/2021 | | AL |
| South DeKalb ATEC | 05/10/2021 | 1, 6, 2 | 0.58 |
| South DeKalb | 05/10/2021 | | 0.23 |
| South DeKalb | 05/10/2021 | | AL |
| South DeKalb | 05/16/2021 | | AL |
| South DeKalb | 05/22/2021 | 2 | 0.62 |
| South DeKalb | 05/28/2021 | 2 | 0.42 |
| South DeKalb | 06/03/2021 | 2 | 0.27 |
| South DeKalb | 06/09/2021 | 2 | 0.19 |
| South DeKalb | 06/15/2021 | 2 | 0.38 |
| South DeKalb | 06/21/2021 | 2 | 0.18 |
| South DeKalb | 06/27/2021 | 2 | 0.14 |
| South Deffalb | 07/03/2021 | 2 | 0.17 |
| South DeKalb | 07/09/2021 | | AL |
| South DeKalb | 07/15/2021 | 2 | 0.9 |
| South DeKalb | 07/21/2021 | 2 | 0.9 |
| South DeKalb | 07/27/2021 | _ | AA |
| South DeKalb | 08/02/2021 | 2 | 0.53 |
| South Deffalb | 08/8/2021 | 2 | 0.59 |
| South Deffalb | 08/14/2021 | _ | AN |
| South Deffalb | 08/20/2021 | 2 | 0.26 |
| South DeKalb | 08/26/2021 | 2 | 0.21 |
| South DeKalb | 09/01/2021 | _ | 0.19 |
| South Deffalb | 09/07/2021 | | AF |
| South Deffalb | 09/13/2021 | 2 | 0.29 |
| South DeKalb | 09/19/2021 | _ | AF |
| South DeKalb | 09/25/2021 | | 0.33 |
| South DeKalb | 10/01/2021 | | 0.30 |
| South DeKalb ATEC | 10/01/2021 | | 0.41 |
| South DeKalb | 10/07/2021 | | AF |
| South DeKalb | 10/09/2021 | | 0.31 |
| South DeKalb | 10/13/2021 | + | AF |
| South DeKalb | 10/19/2021 | | 0.39 |
| South DeKalb | 10/21/2021 | | 0.37 |
| South DeKalb | 10/25/2021 | | 0.29 |
| South DeKalb | 10/31/2021 | | 0.12 |
| you have any questions plea | | | 0.12 |

If you have any questions, please let me know.

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

LABORATORY REPORT

| | | | | Date Collect | ed: | 1/ | 10/2021 | | |
|--|-------------------|---------|-------|--------------|--------|---------|-----------|----------|-------|
| | | | | Time Collec | ted: | 0:0 | 00 | | |
| | | | | Sample Coll | ector: | J. | BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitor | rina | | | Canister Nu | mber: | 35 | 651 | | |
| 4244 International Pkwy Ste | | | | Canister Cle | aned: | 12 | 2/7/2020 | | |
| Atlanta, GA 30354 | | | | Received By | /: | KL | _ | | |
| | | | | Date Receiv | ed: | 1/2 | 20/2021 | | |
| Sample ID: AK65738 | | | | Time Receiv | /ed: | 11 | :06 AM | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Project: | | | R | | |
| Location ID: | | | | Reporting D | ate: | 3/* | 12/2021 | | |
| Location Descr: | | | | Received Te | | ure: 21 | .6 °C | | |
| PAR | AMETER EPA | | | QUALIFIE | R | | ANALYSIS | MCL | or |
| ANALYTE C | ODE NOTE METHOD | RESULT | UNIT | s | RL / | ANALYS | ST DATE | QC R | ange |
| ETO Data Study by Canister & GC/MS | S QC Batch 188747 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.9496 | ppbV | 2 | | KL | 1/22/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0251 | ppbV | SQ 2 | 0.016 | KL | 1/22/2021 | | |
| ETO result in ug/m3 by Canister & G | C/MS | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 71.1696 | ug/m3 | 2 | | KL | 1/22/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.0452 | ug/m3 | SQ 2 | 0.0288 | KL | 1/22/2021 | | |

COMMENTS: \$ETO received in the lab at 0.6 psi. Pressure change 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) | Inorganics: Metals: Organics: GC Mass Spec: | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7420 678-248-7410 678-248-7400 | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| | | | | Date Collect | ed: | 1/ | 16/2021 | | |
|---|----------------|---------|-------|--------------|--------|--------|-----------|----------|-------|
| | | | | Time Collec | ted: | 0: | 00 | | |
| | | | | Sample Coll | ector: | J. | BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Canister Nu | mber: | 86 | 3335 | | |
| 4244 International Pkwy Ste 120 | | | | Canister Cle | aned: | 12 | 2/29/2020 | | |
| Atlanta, GA 30354 | | | | Received By | /: | KI | _ | | |
| | | | | Date Receiv | ed: | 1/2 | 26/2021 | | |
| Sample ID: AK66956 | | | | Time Receiv | ved: | 10 |):39 AM | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Project: | | AI | R | | |
| Location ID: QCCAN | | | | Reporting D | ate: | 3/ | 12/2021 | | |
| Location Descr: | | | | Received Te | | | | | |
| PARAMI | ETER EPA | | | QUALIFIE | R | | ANALYSIS | MCL | or |
| ANALYTE COD | E NOTE METHOD | RESULT | UNIT | S | RL / | ANALYS | ST DATE | QC R | ange |
| ETO Data Study by Canister & GC/MS Q | C Batch 188795 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.0112 | ppbV | 2 | | KL | 1/26/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0494 | ppbV | SQ 2 | 0.016 | KL | 1/26/2021 | | |
| ETO result in ug/m3 by Canister & GC/M | S | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 64.4572 | ug/m3 | 2 | | KL | 1/26/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.089 | ug/m3 | SQ 2 | 0.0288 | KL | 1/26/2021 | | |

COMMENTS: \$ETO received in the lab at 1 psi. Pressure change 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) | Inorganics: Metals: Organics: GC Mass Spec: | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7410 678-248-7410 678-248-7400 | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| TO: Ga EPD Air Program EPD Air Prot Ambient Monito | ring | | | Date Collec Time Collec Sample Col Canister Nu | ted: lector: | 0:0 J. I | 22/2021 00 BRYANT 4321 | | |
|--|--------------------------------|-------------------|--------------|---|-----------------|-------------|---------------------------------|-------------|-------|
| 4244 International Pkwy Ste Atlanta, GA 30354 | 120 | | | Canister Cle Received B | | 12. KL | /29/2020 | | |
| Sample ID: AK66957 Facility Name: SOUTH DEKALB | | | | Date Receit Time Recei | | | /2021 :40 AM | | |
| Site ID: 013-089-0002 Location ID: Location Descr: | | | | Project: Reporting D Received T | | | 2/2021 | | |
| | AMETER EPA CODE NOTE METHOD | RESULT | UNIT | QUALIFIE | | | ANALYSIS T DATE | MCL QC R | |
| ETO Data Study by Canister & GC/M | S QC Batch 188909 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) Ethylene Oxide | EPA TO-15 EPA TO-15 | 10.0857 0.0499 | ppbV ppbV | SQ | 0.016 | KL KL | 2/2/2021 2/2/2021 | 8 to | 12 |
| ETO result in ug/m3 by Canister & G Bromofluorobenzene(Surrogate QC Std.) | C/MS EPA TO-15 | 72.1431 | ug/m3 | | | KL | 2/2/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.0899 | ug/m3 | SQ | 0.0288 | KL | 2/2/2021 | | |

COMMENTS: \$ETO received in the lab at 0 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 Conta Lab Director: Inorganics: Metals: Organics: GC Mass Spec: Microbiology: | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7420 678-248-7410 678-248-7400 | |
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LABORATORY REPORT

| | | | | Date Collec | ted: | | 28/2021 | | |
|--|-----------------------|------------------|-------------|----------------|-------------|--------|----------|----------|-------|
| | | | | Time Collec | ted: | 0: | 00 | | |
| | | | | Sample Col | lector: | J. | BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 | | | | Canister Nu | ımber: | 11 | 11205 | | |
| | | | | Canister Cle | eaned: | 1/ | /14/2021 | | |
| Atlanta, GA 30354 | | | | | y: | H. | Z | | |
| | | | | Date Receiv | /ed: | 2/ | 5/2021 | | |
| Sample ID: AK67640 | | | | Time Received: | | | 9:46 AM | | |
| Facility Name: SOUTH DEKALB ETO Site ID: 013-089-0002 | | | | Project: AIR | | | | | |
| Location ID: QCCAN | | | | Reporting D | ate. | | 12/2021 | | |
| Location Descr: | | | | | | | | | |
| PARAMET | | | | QUALIFIE | | | ANALYSIS | MCL | . or |
| ANALYTE CODE | NOTE METHOD | RESULT | UNI | ſS | RL / | ANALY | ST DATE | QC R | ange |
| ETO Data Study by Canister & GC/MS QC | Batch 189015 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.7246 | ppbV | | | KL | 2/8/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0419 | ppbV | SQ 2 | 0.016 | KL | 2/8/2021 | | |
| ETO result in ug/m3 by Canister & GC/MS | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 69.5602 | ug/m3 | | | KL | 2/8/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.0755 | ug/m3 | SQ 2 | 0.0288 | KL | 2/8/2021 | | |
| COMMENTS: \$ETO received in the lab at 0.6 ps | si. Pressure change o | of >0.5 psi betw | een receipt | from field and | l receipt i | n 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 678-248-7388 Inorganics: Kristy Hrehor 678-248-7450 Metals: Shene Jones 678-248-7440 Organics: Daniel Durham 678-248-7420 GC Mass Spec: Ralph Schulz 678-248-7410 Microbiology: Avionne Fortner 678-248-7400 | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| | | | | Date Collected: Time Collected: | | /3/2021 :00 | | |
|--|-----------|--------|-------|-------------------------------------|------|---------------------|-------------|-------|
| TO: Ga EPD Air Program | | | | Sample Collector: | J | . BRYANT | | |
| EPD Air Prot Ambient Monitoring | 3 | | | Canister Number: | 1 | 14370 | | |
| 4244 International Pkwy Ste 120 |) | | | Canister Cleaned: | 1 | /14/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | Н | IZ | | |
| | | | | Date Received: | 2 | /11/2021 | | |
| Sample ID: AK67641 | | | | Time Received: | 1 | 0:23 AM | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Project: | A | IR | | |
| Location ID: Location Descr: | | | | Reporting Date: Received Tempera | | /15/2021 1.6 °C | | |
| L PARAM ANALYTE COL | | RESULT | UNI | QUALIFIER | | ANALYSIS ST DATE | MCL QC R | |
| ETO Data Study by Canister & GC/MS | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | AQ | ppbV | | KL | 2/11/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | AQ | ppbV | 0.016 | KL | 2/11/2021 | | |
| ETO result in ug/m3 by Canister & GC/M | IS | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | AQ | ug/m3 | | KL | 2/11/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | AQ | ug/m3 | 0.0288 | 3 KL | 2/11/2021 | | |

COMMENTS: \$ETO received in the lab at 0 in Hg. Canister valve open upon 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 million 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 Conta Lab Director: Inorganics: Metals: Organics: GC Mass Spec: Microbiology: | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7420 678-248-7410 678-248-7400 | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| | | | | Date Collect | od. | 2/ | 9/2021 | | |
|--|--------------------|---------|-------|---------------------------------------|--------|--------|-----------|----------|-------|
| | | | | Time Collec | | | 00 | | |
| | | | | | | • | BRYANT | | |
| TO: Ga EPD Air Program | | | | Sample Col | | - | | | |
| EPD Air Prot Ambient Moni | | | | Canister Number: Canister Cleaned: | | | 4393 | | |
| 4244 International Pkwy Ste | e 120 | | | | | | 14/2021 | | |
| Atlanta, GA 30354 | | | | Received By | /: | HZ | <u>Z</u> | | |
| | | | | Date Receiv | ed: | 2/ | 17/2021 | | |
| Sample ID: AK67642 | | | | Time Receiv | /ed: | 2: | 19 PM | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Project: | | AI | R | | |
| Location ID: | | | | Reporting D | ate: | 4/ | 15/2021 | | |
| Location Descr: | | | | Received Te | | | | | |
| PA | RAMETER EPA | | | QUALIFIE | R | | ANALYSIS | MCL | or |
| ANALYTE | CODE NOTE METHOD | RESULT | UNIT | rs | RL / | ANALYS | ST DATE | QC R | ange |
| ETO Data Study by Canister & GC/I | MS OC Batch 189217 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.8168 | ppbV | | | KL | 2/18/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0439 | ppbV | SQ 2 | 0.016 | KL | 2/18/2021 | | |
| ETO result in ug/m3 by Canister & | GC/MS | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 70.2197 | ug/m3 | | | KL | 2/18/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.0791 | ug/m3 | SQ 2 | 0.0288 | KL | 2/18/2021 | | |

COMMENTS: \$ETO received in the lab at 0 in Hg. Pressure change of >1 in Hg 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 Conta Lab Director: Inorganics: Metals: Organics: GC Mass Spec: Microbiology: | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7420 678-248-7410 678-248-7400 | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| | | | | Data Oall | د | <u> </u> | 4 5 /00.04 | | |
|--|------------------|---------|-------|---------------------------------------|---------|----------|------------|----------|-------|
| | | | | Date Collec | | | 15/2021 | | |
| | | | | Time Collec | cted: | 0:0 | 00 | | |
| | | | | Sample Col | lector: | J. | BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitor | ring | | | Canister Number: Canister Cleaned: | | | 4379 | | |
| 4244 International Pkwy Ste 1 | | | | | | | 1/2021 | | |
| Atlanta, GA 30354 | | | | Received B | y: | KL | - | | |
| | | | | Date Received: | | 2/ | 19/2021 | | |
| Sample ID: AK68474 Facility Name: SOUTH DEKALB | | | | Time Recei | ved: | 9:4 | 42 AM | | |
| Site ID: 013-089-0002 | | | | Project: | | AI | R | | |
| Location ID: QCCAN | | | | Reporting D | Date: | 4/ | 15/2021 | | |
| Location Descr: | | | | Received T | emperat | ure: 21 | .6 °C | | |
| PARA | AMETER EPA | | | QUALIFIE | R | | ANALYSIS | MCL | or |
| ANALYTE C | ODE NOTE METHOD | RESULT | UNIT | ſS | RL / | ANALYS | ST DATE | QC R | ange |
| ETO Data Study by Canister & GC/MS | SOC Batch 189254 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.9304 | ppbV | | | KL | 2/22/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0357 | ppbV | SQ | 0.016 | KL | 2/22/2021 | | |
| ETO result in ug/m3 by Canister & G0 | C/MS | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 71.0323 | ug/m3 | | | KL | 2/22/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.0644 | ug/m3 | SQ | 0.0288 | KL | 2/22/2021 | | |

COMMENTS: \$ETO received in the lab at 6 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) | Inorganics: Metals: Organics: GC Mass Spec: | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7420 678-248-7410 678-248-7400 | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| | | | | Date Colle | cted: | 2/2 | 21/2021 | | |
|---|-----------------|---------|-------|---------------------------------------|----------|----------|----------|----------|-------|
| | | | | Time Colle | cted: | 0:0 | 00 | | |
| | | | | Sample Co | llector: | J. | BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitori | na | | | Canister Number: Canister Cleaned: | | | 4309 | | |
| 4244 International Pkwy Ste 1 | | | | | | | 1/2021 | | |
| Atlanta, GA 30354 | | | | Received E | By: | KL | - | | |
| | | | | Date Received: | | 3/* | 1/2021 | | |
| Sample ID: AK68475 | | | | Time Rece | ived: | 11 | :27 AM | | |
| Facility Name: South DeKalb Site ID: 013-089-0002 | | | | Project: | | AI | R | | |
| Location ID: | | | | Reporting I | Date: | 4/* | 15/2021 | | |
| Location Descr: | | | | Received 1 | Tempera | ture: 13 | .6 °C | | |
| PARA | METER EPA | | | QUALIFI | ER | | ANALYSIS | MCL | or |
| ANALYTE CO | DDE NOTE METHOD | RESULT | UNIT | rs | RL | ANALYS | ST DATE | QC R | ange |
| ETO Data Study by Canister & GC/MS | QC Batch 189346 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.8085 | ppbV | | | KL | 3/2/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1464 | ppbV | 2 | 0.016 | KL | 3/2/2021 | | |
| ETO result in ug/m3 by Canister & GC | /MS | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 70.1603 | ug/m3 | | | KL | 3/2/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.2639 | ug/m3 | 2 | 0.0288 | KL | 3/2/2021 | | |

COMMENTS: \$ETO received in the lab at 9 in Hg. Pressure change of >1.0 in Hg 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) | Inorganics: Metals: Organics: GC Mass Spec: | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham Ralph Schulz | 678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7410 678-248-7410 | |
|---|--|--|---|--|--|
|---|--|--|---|--|--|

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

LABORATORY REPORT

| | | | | Date Collec | ted: | 2/2 | 7/2021 | | |
|---|----------------|---------|-------|---------------------------------------|---------|-----------|----------|----------|-------|
| | | | | Time Collec | ted: | 0:0 | 0 | | |
| | | | | Sample Col | lector: | J. I | BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Canister Number: Canister Cleaned: | | | 4321 | | |
| 4244 International Pkwy Ste 120 | | | | | | | 5/2021 | | |
| Atlanta, GA 30354 | | | | Received B | y: | KL | | | |
| | | | | Date Received: | | 3/3 | /2021 | | |
| Sample ID: AK69585 | | | | Time Recei | ved: | 9:3 | 1 AM | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Project: | | AIF | र | | |
| Location ID: QCCAN | | | | Reporting D | Date: | 4/1 | 5/2021 | | |
| Location Descr: | | | | Received T | | ture: 20. | 2 °C | | |
| PARAME | ETER EPA | | | QUALIFIE | R | | ANALYSIS | MCL | or |
| ANALYTE COD | E NOTE METHOD | RESULT | UNIT | rs | RL | ANALYS | T DATE | QC R | ange |
| ETO Data Study by Canister & GC/MS Q | C Batch 189440 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 8.9738 | ppbV | | | KL | 3/8/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0490 | ppbV | SQ | 0.016 | KL | 3/8/2021 | | |
| ETO result in ug/m3 by Canister & GC/M | S | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 64.1897 | ug/m3 | | | KL | 3/8/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.0883 | ug/m3 | SQ | 0.0288 | KL | 3/8/2021 | | |

COMMENTS: \$ETO received in the lab at 0 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) | Inorganics: Metals: Organics: GC Mass Spec: | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7420 678-248-7410 678-248-7400 | |
|---|--|---|--|--|
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| TO: Ga EPD Air Program EPD Air Prot Ambient Monito | | | | Date Collected: Time Collected: Sample Collector Canister Number | : | 2/21/2021 0:00 J. BRYANT SAT092 | | |
|---|--------------------------------|---------|-------|---|-----------------------|--|-------------|------|
| 4244 International Pkwy Ste Atlanta, GA 30354 | 120 | | | Canister Cleaned Received By: | | 3/16/2021 KL | | |
| Sample ID: AK71360 | | | | Date Received: Time Received: | 3/16/2021 11:10 AM | | | |
| Facility Name: ERG SOUTH DEKALB Site ID: 1030511-02 Location ID: Location Descr: | | | | Project: Reporting Date: | | AIR 4/15/2021 | | |
| | AMETER EPA CODE NOTE METHOD | RESULT | UNI | QUALIFIER FS RL | ANAL | ANALYSIS YST DATE | MCL QC R | |
| ETO Data Study by Canister & GC/M | S QC Batch 189560 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.1945 | ppbV | | KL | 3/16/2021 | 8 to | 1 |
| Ethylene Oxide | EPA TO-15 | 0.3146 | ppbV | 0.01 | 6 KL | 3/16/2021 | | |
| ETO result in ug/m3 by Canister & G | C/MS | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 72.9214 | ug/m3 | | KL | 3/16/2021 | 57.22 to | 85.8 |
| Ethylene Oxide | EPA TO-15 | 0.5671 | ug/m3 | 0.02 | 88 KL | 3/16/2021 | | |

COMMENTS: \$ETO received in the lab at 10.4 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 678-248-7388 Inorganics: Kristy Hrehor 678-248-7450 Metals: Shene Jones 678-248-7440 Organics: Daniel Durham 678-248-7420 GC Mass Spec: Ralph Schulz 678-248-7400 Microbiology: Avionne Fortner 678-248-7400 |))) |
|---|--|-------------|
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| | | | | Date Collected: | 2 | 2/27/2021 | | |
|---|---|---------|-------|---|-------|-----------|----------|-------|
| | | | | Time Collected: | C | 0:00 | | |
| | | | | Sample Collector: | J | . BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Canister Number: Canister Cleaned: | | SAT002 | | |
| 4244 International Pkwy Ste 120 | | | | | | 3/16/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | | (L | | |
| | | | | Date Received: 3/16/2021 | | | | |
| Sample ID: AK71361 | | | | Time Received: | 1 | 1:10 AM | | |
| Facility Name: ERG SOUTH DEKALB | acility Name: ERG SOUTH DEKALB Site ID: 1030511-04 | | | | Δ | AIR . | | |
| ocation ID: | | | | Project: AIR Reporting Date: 4/15/2021 | | | | |
| Location Descr: | | | | Reporting Date. | - | 13/2021 | | |
| PARAMET | | | | QUALIFIER ANA | | | | |
| ANALYTE CODE | NOTE METHOD | RESULT | UNI | TS RL | ANALY | ST DATE | QC R | ange |
| ETO Data Study by Canister & GC/MS QC | Batch 189560 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.3694 | ppbV | | KL | 3/16/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.2747 | ppbV | 0.016 | KL | 3/16/2021 | | |
| ETO result in ug/m3 by Canister & GC/MS | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 67.0194 | ug/m3 | | KL | 3/16/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.4952 | ug/m3 | 0.0288 | 3 KL | 3/16/2021 | | |
| COMMENTS: \$ETO received in the lab at 1.5 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) | Inorganics: Metals: Organics: GC Mass Spec: | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7410 678-248-7410 678-248-7400 | |
|---|---|--|---|--|--|
|---|---|--|---|--|--|

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: Time Collected: Sample Collector Canister Number Canister Cleaned Received By: | : : | 3/5/2021 0:00 101 2/15/2021 KL | | |
|---|------------------------------------|----------|----------------|---|-------------|--|-------------|------|
| Sample ID: AK69586 Facility Name: SOUTH DEKALB Site ID: 013-089-0002 Location ID: Location Descr: | | | | Date Received By: Date Received: Time Received: Project: Reporting Date: | | 3/15/2021 8:37 AM AIR 5/14/2021 | | |
| PARAME ANALYTE CODI | TER EPA NOTE METHOD | RESULT | UNI | QUALIFIER TS RL | ANAL | ANALYSIS YST DATE | MCL QC R | |
| ETO Data Study by Canister & GC/MS Bromofluorobenzene(Surrogate QC Std.) Ethylene Oxide | EPA TO-15 EPA TO-15 | AF AF | ppbV ppbV | 0.01 | HZ 6 HZ | | 8 to | 1: |
| ETO result in ug/m3 by Canister & GC/M3 Bromofluorobenzene(Surrogate QC Std.) Ethylene Oxide | S EPA TO-15 EPA TO-15 | AF AF | ug/m3 ug/m3 | 0.02 | HZ 88 HZ | | 57.22 to | 85.8 |

COMMENTS: \$ETO Sample scheduled but not collected.

| 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) | Inorganics: Metals: Organics: GC Mass Spec: | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7420 678-248-7410 678-248-7400 | |
|---|--|--|---|--|--|
|---|--|--|---|--|--|

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

LABORATORY REPORT

| | | | | Date Collected: | 3/* | 11/2021 | | |
|--|-----------------|---------|-------|-------------------|---------|-----------|----------|-------|
| | | | | Time Collected: | 0:0 | 00 | | |
| | | | | Sample Collector: | H. | STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitorii | ng | | | Canister Number: | 11 | 4375 | | |
| 4244 International Pkwy Ste 12 | | | | Canister Cleaned: | 2/ | 15/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | KL | - | | |
| | | | | Date Received: | 3/ | 15/2021 | | |
| Sample ID: AK69587 Facility Name: SOUTH DEKALB ETO | | | | Time Received: | 10 |):23 AM | | |
| Site ID: 013-089-0002 | | | | Project: | AI | R | | |
| Location ID: | | | | Reporting Date: | 5/* | 14/2021 | | |
| Location Descr: | | | | Received Temperat | ure: 21 | .9 °C | | |
| PARA | METER EPA | | | QUALIFIER | | ANALYSIS | MCL | . or |
| ANALYTE CC | DE NOTE METHOD | RESULT | UNI | rs RL A | NALYS | ST DATE | QC R | ange |
| ETO Data Study by Canister & GC/MS | QC Batch 189560 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.7295 | ppbV | | KL | 3/16/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1670 | ppbV | 0.016 | KL | 3/16/2021 | | |
| ETO result in ug/m3 by Canister & GC/ | /MS | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 69.5952 | ug/m3 | | KL | 3/16/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.301 | ug/m3 | 0.0288 | KL | 3/16/2021 | | |

COMMENTS: \$ETO received in the lab at 1 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 Conta Lab Director: Inorganics: Metals: Organics: GC Mass Spec: Microbiology: | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7420 678-248-7410 678-248-7400 | |
|---|--|--|---|--|--|
|---|--|--|---|--|--|

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

LABORATORY REPORT

| | | | | Date Collected: | 3 | 8/17/2021 | | |
|---|-------------------|---------|-------|-------------------|---------|-----------|----------|-------|
| | | | | Time Collected: | C |):00 | | |
| | | | | Sample Collector: | F | H. STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monito | prina | | | Canister Number: | 1 | 14380 | | |
| 4244 International Pkwy Ste | | | | Canister Cleaned: | 2 | 2/15/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | ŀ | ٢L | | |
| | | | | Date Received: | 3 | 8/19/2021 | | |
| Sample ID: AK69588 | | | | Time Received: | g |):32 AM | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Project: | A | AIR | | |
| Location ID: | | | | Reporting Date: | 5 | 5/14/2021 | | |
| Location Descr: | | | | Received Tempera | ture: 2 | 21.9 °C | | |
| PAR | AMETER EPA | | | QUALIFIER | | ANALYSIS | MCL | . or |
| ANALYTE | ODE NOTE METHOD | RESULT | UNI | rs RL | ANALY | ST DATE | QC R | ange |
| ETO Data Study by Canister & GC/M | S QC Batch 189689 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.4997 | ppbV | | KL | 3/24/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0828 | ppbV | 0.016 | KL | 3/24/2021 | | |
| ETO result in ug/m3 by Canister & G | C/MS | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 67.9515 | ug/m3 | | KL | 3/24/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.1493 | ug/m3 | 0.0288 | KL | 3/24/2021 | | |

COMMENTS: \$ETO received in the lab at 1 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 Conta Lab Director: Inorganics: Metals: Organics: GC Mass Spec: Microbiology: | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7420 678-248-7410 678-248-7400 | |
|---|--|--|---|--|--|
|---|--|--|---|--|--|

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

LABORATORY REPORT

| | | | | Date Collec | ted: | 3/2 | 23/2021 | | |
|--|---------------------------------------|---------|-------|-------------|---------|---------|--------------|----------|-------|
| | | | | Time Collec | ted: | 0: | 00 | | |
| | | | | Sample Col | lector: | Н. | STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitorir | a a a a a a a a a a a a a a a a a a a | | | Canister Nu | | 11 | 4321 | | |
| 4244 International Pkwy Ste 12 | | | | Canister Cl | eaned: | 3/ | 12/2021 | | |
| Atlanta, GA 30354 | | | | Received B | | HZ | | | |
| | | | | Date Recei | • | | - 25/2021 | | |
| Sample ID: AK71208 | | | | Time Recei | | | 50 AM | | |
| Facility Name: SOUTH DEKALB | | | | | veu. | - | | | |
| Site ID: 013-089-0002 | | | | Project: | | AI | | | |
| Location ID: QCCAN | | | | Reporting D | | | 14/2021 | | |
| Location Descr: | | | | Received T | emperat | ure: 21 | .5 °C | | |
| PARA | METER EPA | | | QUALIFIE | ER | | ANALYSIS | MCL | or |
| ANALYTE CO | DE NOTE METHOD | RESULT | UNIT | ſS | RL / | ANALYS | ST DATE | QC R | ange |
| ETO Data Study by Canister & GC/MS | OC Batch 189724 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.7826 | ppbV | | | KL | 3/26/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0751 | ppbV | 2 | 0.016 | KL | 3/26/2021 | | |
| ETO result in ug/m3 by Canister & GC/ | MS | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 69.9751 | ug/m3 | | | KL | 3/26/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.1354 | ug/m3 | 2 | 0.0288 | KL | 3/26/2021 | | |

COMMENTS: \$ETO received in the lab at 4 in Hg. Pressure change of >1.0 in Hg 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) | Inorganics: Metals: Organics: GC Mass Spec: | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7410 678-248-7400 | |
|---|--|--|---|--|--|
|---|--|--|---|--|--|

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

LABORATORY REPORT

| | | | | Date Collected: | 3/2 | 29/2021 | | |
|---|----------------|---------|-------|--------------------|---------|----------|----------|-------|
| | | | | Time Collected: | 0:0 | 00 | | |
| | | | | Sample Collector: | Н. | STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Canister Number: | | 4378 | | |
| 4244 International Pkwy Ste 120 | | | | Canister Cleaned: | | 12/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | HZ | 2 | | |
| | | | | Date Received: | 3/3 | 31/2021 | | |
| Sample ID: AK71209 | | | | Time Received: | | :02 AM | | |
| Facility Name: SOUTH DEKALB | | | | Project: | AI | | | |
| Site ID: 013-089-0002 | | | | | | | | |
| Location ID: | | | | Reporting Date: | • | 14/2021 | | |
| Location Descr: | | | | Received Temperatu | ire: 19 | .6 °C | | |
| PARAME | | | | QUALIFIER | | ANALYSIS | MCL | • • • |
| ANALYTE CODI | E NOTE METHOD | RESULT | UNI | rs rla | NALYS | ST DATE | QC R | ange |
| ETO Data Study by Canister & GC/MS Q | C Batch 189894 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.636 | ppbV | | ΗZ | 4/6/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1988 | ppbV | 0.016 | ΗZ | 4/6/2021 | | |
| ETO result in ug/m3 by Canister & GC/M | S | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 68.9264 | ug/m3 | | ΗZ | 4/6/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.3583 | ug/m3 | 0.0288 | ΗZ | 4/6/2021 | | |
| 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 TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL) | Laboratory Contacts: Lab Director: Mark Tolb Inorganics: Kristy Hrel Metals: Shene Jor Organics: Daniel Dui GC Mass Spec: Ralph Sch Microbiology: Avionne F | or 678-248-7450 es 678-248-7440 nam 678-248-7420 | |
|---|---|--|--|
|---|---|--|--|

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

LABORATORY REPORT

| | | | | Date Collec | | | 1/2021 | | |
|---|-------------------------------|---------|-------|-------------------------|---------|-----------|--------------------|--------------------|-------|
| | | | | Time Colle Sample Co | | 0:0 H. | STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monito | rina | | | Canister N | | 11 | 4370 | | |
| 4244 International Pkwy Ste | | | | Canister C | leaned: | 3/* | 12/2021 | | |
| Atlanta, GA 30354 | | | | Received E | By: | HZ | 2 | | |
| | | | | Date Recei | ived: | 4/6 | 6/2021 | | |
| Sample ID: AK71210 Facility Name: SOUTH DEKALB | | | | Time Rece | ived: | 10 | :23 AM | | |
| Site ID: 013-089-0002 | | | | Project: | | All | R | | |
| Location ID: | | | | Reporting I | | | 15/2021 | | |
| Location Descr: | | | | Received T | emperat | ture: 20. | .4 °C | | |
| | AMETER EPA ODE NOTE METHOD | RESULT | UNIT | QUALIFI IS | | | ANALYSIS T DATE | MCL QC R | |
| ETO Data Study by Canister & GC/MS | 5 QC Batch 189894 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.67 | ppbV | | | HZ | 4/6/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1768 | ppbV | 2 | 0.016 | HZ | 4/6/2021 | | |
| ETO result in ug/m3 by Canister & G | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 76.3226 | ug/m3 | | | HZ | 4/6/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.3187 | ug/m3 | 2 | 0.0288 | HZ | 4/6/2021 | | |

COMMENTS: \$ETO received in the lab at 0.3 psi. Pressure change 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 million 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 Conta Lab Director: Inorganics: Metals: Organics: GC Mass Spec: Microbiology: | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7420 678-248-7410 678-248-7400 | |
|---|---|--|---|--|--|
|---|---|--|---|--|--|

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

LABORATORY REPORT

| | | | | Date Collected: | 1/- | 16/2021 | | |
|--|------------------|---------|-------|--------------------|---------|-----------|----------|-------|
| | | | | | | | | |
| | | | | Time Collected: | 0:0 | | | |
| TO: Ga EPD Air Program | | | | Sample Collector: | Н. | STREET | | |
| EPD Air Prot Ambient Monitor | ring | | | Canister Number: | 11 | 4360 | | |
| 4244 International Pkwy Ste 1 | | | | Canister Cleaned: | 4/ | 1/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | KL | - | | |
| | | | | Date Received: | 4/2 | 20/2021 | | |
| Sample ID: AK72184 | | | | Time Received: | 11 | :03 AM | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Project: | AI | R | | |
| Location ID: QCCAN | | | | Reporting Date: | 6/* | 15/2021 | | |
| Location Descr: | | | | Received Temperate | ure: 21 | .6 °C | | |
| PARA | AMETER EPA | | | QUALIFIER | | ANALYSIS | MCL | . or |
| ANALYTE C | ODE NOTE METHOD | RESULT | UNI | | NALYS | ST DATE | QC R | ange |
| ETO Data Study by Canister & GC/MS | SOC Batch 190172 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.4362 | ppbV | | KL | 4/27/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1910 | ppbV | 0.016 | KL | 4/27/2021 | | |
| ETO result in ug/m3 by Canister & G0 | C/MS | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 67.4972 | ug/m3 | | KL | 4/27/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.3443 | ug/m3 | 0.0288 | KL | 4/27/2021 | | |

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 Conta Lab Director: Inorganics: Metals: Organics: GC Mass Spec: Microbiology: | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7420 678-248-7410 678-248-7400 | |
|---|--|--|---|--|--|
|---|--|--|---|--|--|

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

LABORATORY REPORT

| | | | | Date Collected: | 4 | /10/2021 | | |
|--|-----------------|---------|-------|-------------------|---------|------------|----------|-------|
| | | | | Time Collected: | 0 | :00 | | |
| | | | | Sample Collector: | F | I. STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitori | ina | | | Canister Number: | 1 | 14350 | | |
| 4244 International Pkwy Ste 1 | | | | Canister Cleaned: | 4 | /1/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | ĸ | ίL | | |
| | | | | Date Received: | 4 | /13/2021 | | |
| Sample ID: AK72185 | | | | Time Received: | 9 | :49 AM | | |
| Facility Name: SOUTH DEKALB ETO Site ID: 013-089-0002 | | | | Project: | А | I R | | |
| Location ID: | | | | Reporting Date: | 6 | /15/2021 | | |
| Location Descr: | | | | Received Tempera | ture: 1 | 9.2 °C | | |
| PARA | METER EPA | | | QUALIFIER | | ANALYSIS | MCL | . or |
| ANALYTE CO | DDE NOTE METHOD | RESULT | UNI | rs RL | ANALY | ST DATE | QC R | ange |
| ETO Data Study by Canister & GC/MS | QC Batch 189962 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.5366 | ppbV | | KL | 4/14/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1033 | ppbV | 0.016 | KL | 4/14/2021 | | |
| ETO result in ug/m3 by Canister & GC | /MS | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 68.2154 | ug/m3 | | KL | 4/14/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.1862 | ug/m3 | 0.0288 | KL | 4/14/2021 | | |

COMMENTS: \$ETO received in the lab at 6 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 Conta Lab Director: Inorganics: Metals: Organics: GC Mass Spec: Microbiology: | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7420 678-248-7410 678-248-7400 | |
|---|--|--|---|--|--|
|---|--|--|---|--|--|

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

LABORATORY REPORT

| | | | | Date Collected: | | 22/2021 | | |
|--|----------------|---------|-------|-------------------|---------|-----------|----------|-------|
| | | | | Time Collected: | 0:0 | 00 | | |
| | | | | Sample Collector: | Н. | STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitorir | q | | | Canister Number: | 11 | 4309 | | |
| 4244 International Pkwy Ste 12 | | | | Canister Cleaned: | 4/ | 1/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | KL | - | | |
| | | | | Date Received: | 4/2 | 26/2021 | | |
| Sample ID: AK72186 Facility Name: SOUTH DEKALB ETO | | | | Time Received: | 10 | :41 AM | | |
| Site ID: 013-089-0002 | | | | Project: | AI | R | | |
| Location ID: | | | | Reporting Date: | 6/* | 15/2021 | | |
| Location Descr: | | | | Received Temperat | ure: 15 | .1 °C | | |
| PARAM | IETER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE CO | DE NOTE METHOD | RESULT | UNI | TS RL A | NALYS | ST DATE | QC R | ange |
| ETO Data Study by Canister & GC/MS | C Batch 190172 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.2800 | ppbV | | KL | 4/27/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1425 | ppbV | 0.016 | KL | 4/27/2021 | | |
| ETO result in ug/m3 by Canister & GC/ | MS | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 66.3799 | ug/m3 | | KL | 4/27/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.2569 | ug/m3 | 0.0288 | KL | 4/27/2021 | | |

COMMENTS: \$ETO received in the lab at 0.4 psi.

| mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion TIE: Tenta | imum Contaminant Level L ting Limit In ult less than lower specification M sult greater than upper specification C tively Identified or Estimated G | Inorganics: Metals: Organics: GC Mass Spec: | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7420 678-248-7410 678-248-7400 | |
|---|---|--|---|--|--|
|---|---|--|---|--|--|

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

LABORATORY REPORT

| | | | | Date Collected: | 4/2 | 28/2021 | | |
|---|--------------------------------|---------|-------|-------------------------------------|-----|------------------|-------------|-------|
| | | | | Time Collected: | 0:0 | | | |
| | | | | Sample Collector: | H. | STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monite | oring | | | Canister Number: | 11 | 1212 | | |
| 4244 International Pkwy Ste | | | | Canister Cleaned: | 4/* | 1/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | KL | | | |
| | | | | Date Received: | 4/3 | 30/2021 | | |
| Sample ID: AK72188 | | | | Time Received: | 10 | :22 AM | | |
| Facility Name: south dekalb Site ID: 013-089-0002 | | | | Project: | All | R | | |
| Location ID: Location Descr: | | | | Reporting Date: Received Tempera | | 15/2021 .5 °C | | |
| | AMETER EPA CODE NOTE METHOD | RESULT | UNI | QUALIFIER | | ANALYSIS | MCL QC R | |
| ETO Data Study by Canister & GC/N | IS QC Batch 190313 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.4996 | ppbV | | KL | 5/5/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1736 | ppbV | 0.016 | KL | 5/5/2021 | | |
| ETO result in ug/m3 by Canister & G | SC/MS | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 75.1038 | ug/m3 | | KL | 5/5/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.3129 | ug/m3 | 0.0288 | KL | 5/5/2021 | | |

COMMENTS: \$ETO received in the lab at 6 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) | Inorganics: Metals: Organics: GC Mass Spec: | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7420 678-248-7410 678-248-7400 | |
|---|--|--|---|--|--|
|---|--|--|---|--|--|

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

LABORATORY REPORT

| | | | | Date Collected: | 4 | /10/2021 | | |
|---|--------------|---------|-------|-------------------|-------|----------|----------|-------|
| | | | | Time Collected: | 0 | :00 | | |
| | | | | Sample Collector: | | | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Canister Number: | S | AT130 | | |
| 4244 International Pkwy Ste 120 | | | | Canister Cleaned: | 3 | /22/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | F | IZ | | |
| | | | | Date Received: | 4 | /30/2021 | | |
| Sample ID: AK74308 | | | | Time Received: | 1 | 0:15 AM | | |
| Facility Name: ERG SOUTH DEKALB Site ID: 1041341-03 | | | | Project: AIR | | IR | | |
| Location ID: | | | | - | | /15/2021 | | |
| Location Descr: | | | | Reporting Date. | 0 | /13/2021 | | |
| PARAME | | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE CODE | NOTE METHOD | RESULT | UNI | TS RL | ANALY | ST DATE | QC R | ange |
| ETO Data Study by Canister & GC/MS QC | Batch 190313 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.8964 | ppbV | | KL | 5/5/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1048 | ppbV | 0.016 | KL | 5/5/2021 | | |
| ETO result in ug/m3 by Canister & GC/M3 | 3 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 70.7891 | ug/m3 | | KL | 5/5/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.1889 | ug/m3 | 0.0288 | 3 KL | 5/5/2021 | | |
| COMMENTS: \$ETO received in the lab at 10.2 | psi. | | | | | | _ | |

| ug/L: micrograms/liter <: less than mg/L: milligrams/liter MCL: Maximum Contaminant Level mg/kg: micrograms/kilogram MCL: Maximum Contaminant Level ug/kg: micrograms/kilogram LSPC: result less than lower specification ug/g: micrograms/gram USPC: result greater than upper specification ppm: parts per million TIE: Tentatively Identified or Estimated viOL: violation (result exceeds MCL) VIOL: Violation (result exceeds MCL) | Laboratory Conta Lab Director: Inorganics: Metals: Organics: GC Mass Spec: Microbiology: | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7420 678-248-7410 678-248-7400 | |
|---|--|---|--|--|
|---|--|---|--|--|

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

LABORATORY REPORT

| | | | | Date Collected: | 5/- | 4/2021 | | |
|--|----------------|--------|-------|-------------------|--------|----------|----------|-------|
| | | | | Time Collected: | | 00 | | |
| | | | | Sample Collector: | Н. | STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitorin | Q | | | Canister Number: | 11 | 4321 | | |
| 4244 International Pkwy Ste 12 | | | | Canister Cleaned: | 4/ | 22/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | KL | _ | | |
| | | | | Date Received: | 5/ | 6/2021 | | |
| Sample ID: AK73452 | | | | Time Received: | 9: | 51 AM | | |
| Facility Name: SOUTH DEKALB | | | | Project: | AI | R | | |
| Site ID: 013-089-0002 Location ID: QCCAN | | | | Reporting Date: | | 16/2021 | | |
| Location Descr: | | | | Received Tempera | | | | |
| PARAN | IETER EPA | | | QUALIFIER | | ANALYSIS | MCL | . or |
| ANALYTE CO | DE NOTE METHOD | RESULT | UNI | | ANALYS | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | AL | ppbV | | KL | 5/7/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | AL | ppbV | 0.016 | KL | 5/7/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | AL | ug/m3 | | KL | 5/7/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | AL | ug/m3 | 0.028 | 8 KL | 5/7/2021 | | |

COMMENTS: \$ETO received in the lab at 15 in Hg. Sampler clogged during sampling event; sample void.

| 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 Conta Lab Director: Inorganics: Metals: Organics: GC Mass Spec: Microbiology: | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709 | |
|---|--|--|---|--|--|
|---|--|--|---|--|--|

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

LABORATORY REPORT

| TO: Ga EPD Air Program EPD Air Prot Ambient Moni 4244 International Pkwy St Atlanta, GA 30354 | | | | Date Collected: Time Collected: Sample Collector: Canister Number: Canister Cleaned: | 0:0 H. 11 4/2 | STREET 4378 22/2021 | | |
|---|---------------------------------|----------|----------------|--|------------------------------|----------------------------------|--------------|-------|
| Sample ID: AK73453 Facility Name: SOUTH DEKALB Site ID: 013-089-0002 Location ID: Location Descr: | | | | Received By: Date Received: Time Received: Project: Reporting Date: Received Temperat | 9:: Al 7/ [,] | 12/2021 35 AM R 16/2021 | | |
| PA | RAMETER EPA CODE NOTE METHOD | RESULT | UNI | QUALIFIER TS RL | | ANALYSIS ST DATE | MCL QC Ra | |
| ETO by EPA Method TO-15 Bromofluorobenzene(Surrogate QC Std.) Ethylene Oxide ETO Results by EPA Method TO-15 | EPA TO-15 EPA TO-15 | AL AL | ppbV ppbV | 0.016 | KL KL | 5/12/2021 5/12/2021 | 8 to | 12 |
| Bromofluorobenzene(Surrogate QC Std.) Ethylene Oxide | EPA TO-15 EPA TO-15 | AL AL | ug/m3 ug/m3 | 0.0288 | KL KL | 5/12/2021 5/12/2021 | 57.22 to | 85.84 |

COMMENTS: \$ETO received in the lab at 29 in Hg. Did not run; sample void.

| ug/L: micrograms/liter mg/kg: miligrams/kilogram ug/kg: 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 Tolbert470-524-0577Inorganics:Kristy Hrehor470-524-0689Metals:Shene Jones470-524-0544Organics:Daniel Durham470-524-0639GC Mass Spec:Ralph Schulz470-524-0684Microbiology:Mary Bowman470-524-0709 | |
|---|--|--|
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| TO: Ga EPD Air Program EPD Air Prot Ambient Monit 4244 International Pkwy Ste | | | | Date Collected: Time Collected: Sample Collector: Canister Number: | 0: H 1 ⁻ | (16/2021 :00 . STREET 14375 | | |
|---|---------------------------------|--------|-------|---|---------------------------|--------------------------------------|-------------|------|
| Atlanta, GA 30354 | | | | Canister Cleaned: Received By: | K | _ | | |
| Sample ID: AK73454 Facility Name: SOUTH DEKALB | | | | Date Received: Time Received: | | (19/2021):29 AM | | |
| Site ID: 013-089-0002 Location ID: | | | | Project: Reporting Date: | | IR /16/2021 | | |
| Location Descr: | | | | Received Tempera | ture: 22 | 2.5 °C | | |
| | RAMETER EPA CODE NOTE METHOD | RESULT | UNI | QUALIFIER IS RL | ANALY | ANALYSIS ST DATE | MCL QC R | |
| ETO by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | AL | ppbV | | KL | 5/19/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | AL | ppbV | 0.016 | KL | 5/19/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | AL | ug/m3 | | KL | 5/19/2021 | 57.22 to | 85.8 |
| Ethylene Oxide | EPA TO-15 | AL | ug/m3 | 0.0288 | 8 KL | 5/19/2021 | | |

COMMENTS: \$ETO received in the lab at 28 in Hg. Sample void, did not collect.

| ug/L: micrograms/liter mg/L: milligrams/kilogram ug/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) | Metals: Shene Jones Organics: Daniel Durham GC Mass Spec: Ralph Schulz | 470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0684 |
|--|--|--|
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| | | | | | E /0 | 0/0004 | | |
|---|---------------|---------|-------|--------------------|----------|-----------|----------|-------|
| | | | | Date Collected: | | 22/2021 | | |
| | | | | Time Collected: | 0:0 | 00 | | |
| | | | | Sample Collector: | Н. | STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Canister Number: | 10 | 1 | | |
| 4244 International Pkwy Ste 120 | | | | Canister Cleaned: | 4/2 | 22/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | KL | | | |
| | | | | Date Received: | 5/2 | 25/2021 | | |
| Sample ID: AK73456 Facility Name: South Dekalb | | | | Time Received: | 10 | :57 AM | | |
| Site ID: 013-089-0002 | | | | Project: | All | २ | | |
| Location ID: | | | | Reporting Date: | 7/1 | 6/2021 | | |
| Location Descr: | | | | Received Temperate | ure: 19. | 1 ºC | | |
| PARAME | TER EPA | | | QUALIFIER | | ANALYSIS | MCL | . or |
| ANALYTE CODI | E NOTE METHOD | RESULT | UNI | TS RL A | NALYS | T DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 190 | 710 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.2272 | ppbV | | KL | 5/27/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.3467 | ppbV | 0.016 | KL | 5/27/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 73.1553 | ug/m3 | | KL | 5/27/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.6249 | ug/m3 | 0.0288 | KL | 5/27/2021 | | |

COMMENTS: \$ETO received in the lab at 6 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) | Inorganics: Metals: Organics: GC Mass Spec: | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709 | |
|---|--|--|---|--|--|
|---|--|--|---|--|--|

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

LABORATORY REPORT

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|---|-------------|---------|-------|--------------------|----------|----------|----------|-------|
| | | | | Date Collected: | 5/2 | 28/2021 | | |
| | | | | Time Collected: | 0:0 | 0 | | |
| | | | | Sample Collector: | Н. | STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Canister Number: | 114 | 4309 | | |
| 4244 International Pkwy Ste 120 | | | | Canister Cleaned: | 5/1 | 7/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | KL | | | |
| | | | | Date Received: | 6/2 | 2/2021 | | |
| Sample ID: AK75225 | | | | Time Received: | 9:2 | 20 AM | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Project: | AIF | र | | |
| Location ID: QCCAN | | | | Reporting Date: | 7/1 | 6/2021 | | |
| Location Descr: | | | | Received Temperate | ure: 16. | 9 °C | | |
| PARAMET | ER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE CODE | NOTE METHOD | RESULT | UNI | rs RLA | NALYS | T DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 1907 | '84 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.6693 | ppbV | | KL | 6/2/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.2310 | ppbV | 0.016 | KL | 6/2/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 69.1646 | ug/m3 | | KL | 6/2/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.4164 | ug/m3 | 0.0288 | KL | 6/2/2021 | | |

COMMENTS: \$ETO received in the lab at 6 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 Conta Lab Director: Inorganics: Metals: Organics: GC Mass Spec: Microbiology: | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709 | |
|---|--|--|---|--|--|
|---|--|--|---|--|--|

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

LABORATORY REPORT

| TO: Ga EPD Air Program EPD Air Prot Ambient Moni 4244 International Pkwy St Atlanta, GA 30354 | | | | Date Collected: Time Collected: Sample Collector: Canister Number: Canister Cleaned: Received By: | C A 2 | 5/4/2021 0:00 A21047 A/16/2021 KL | | |
|--|---------------------------------|-------------------|----------------|--|-------------|---|-------------|-------|
| Sample ID: AK77550 Facility Name: ERG S. DEKALB Site ID: 1051245-03 Location ID: Location Descr: | | | | Date Received: Time Received: Project: Reporting Date: | 1 A | 5/17/2021 1:26 AM AIR 7/16/2021 | | |
| PA | RAMETER EPA CODE NOTE METHOD | RESULT | UNI | QUALIFIER IS RL | ANALY | ANALYSIS ST DATE | MCL QC R | |
| ETO by EPA Method TO-15 QC Bate Bromofluorobenzene(Surrogate QC Std.) Ethylene Oxide | EPA TO-15 EPA TO-15 | 9.6918 0.4421 | ppbV ppbV | 0.016 | KL KL | 6/22/2021 6/22/2021 | 8 to | 12 |
| ETO Results by EPA Method TO-15 Bromofluorobenzene(Surrogate QC Std.) Ethylene Oxide | EPA TO-15 EPA TO-15 | 69.3256 0.7969 | ug/m3 ug/m3 | 0.0288 | KL 3 KL | 6/22/2021 6/22/2021 | 57.22 to | 85.84 |

COMMENTS: \$ETO received in the lab at 9 psi.

| ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram pgm: 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 Conta Lab Director: Inorganics: Metals: Organics: GC Mass Spec: Microbiology: | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709 | |
|---|--|--|---|--|--|
|---|--|--|---|--|--|

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

LABORATORY REPORT

| | | | | Date Collected: Time Collected: Sample Collector: | C | 5/10/2021 0:00 | | |
|--|--------------------------------|---------|-------|---|-------|---------------------|-------------|-------|
| TO: Ga EPD Air Program EPD Air Prot Ambient Monito 4244 International Pkwy Ste | | | | Canister Number: Canister Cleaned: | 1 | 8879 1/22/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | | (L | | |
| | | | | Date Received: | 6 | 6/17/2021 | | |
| Sample ID: AK77551 Facility Name: ERG S. DEKALB | | | | Time Received: | 1 | 1:26 AM | | |
| Site ID: 1051940-01 | | | | Project: | A | AIR | | |
| Location ID: Location Descr: | | | | Reporting Date: | 7 | /16/2021 | | |
| | AMETER EPA CODE NOTE METHOD | RESULT | UNI | QUALIFIER FS RL | ANALY | ANALYSIS ST DATE | MCL QC R | |
| ETO by EPA Method TO-15 QC Batch | 191148 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.4259 | ppbV | | KL | 6/22/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1299 | ppbV | 0.016 | KL | 6/22/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 67.4236 | ug/m3 | | KL | 6/22/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.2342 | ug/m3 | 0.028 | 8 KL | 6/22/2021 | | |

COMMENTS: \$ETO received in the lab at 7 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 pp: 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) | Inorganics: Kristy Hrehor 470- Metals: Shene Jones 470- Organics: Daniel Durham 470- GC Mass Spec: Ralph Schulz 470- | -524-0577 -524-0689 -524-0544 -524-0639 -524-0684 -524-0709 |
|--|---|--|
|--|---|--|

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

LABORATORY REPORT

| | | | | Date Collected: Time Collected: | - | /10/2021 :00 | | |
|--|------------------------|---------|-------|---------------------------------------|-------|---------------------|-------------|-------|
| TO: Ga EPD Air Program | | | | Sample Collector: Canister Number: | 3 | 3235 | | |
| EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 | | | | Canister Cleaned: | - | /28/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | | /20/2021 (L | | |
| | | | | , | - | | | |
| Sample ID: AK77552 | | | | Date Received: | - | /17/2021 | | |
| Facility Name: ERG S. DEKALB | | | | Time Received: | 1 | 1:26 AM | | |
| Site ID: 1051940-03 | | | | Project: | А | IR | | |
| Location ID: | | | | Reporting Date: | 7 | /16/2021 | | |
| Location Descr: | | | | | | | | |
| PARAME ANALYTE CODE | TER EPA NOTE METHOD | RESULT | UNI | QUALIFIER TS RL | ANALY | ANALYSIS ST DATE | MCL QC R | • • • |
| ETO by EPA Method TO-15 QC Batch 191 | 148 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.8405 | ppbV | | KL | 6/22/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.3194 | ppbV | 0.016 | KL | 6/22/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 70.3892 | ug/m3 | | KL | 6/22/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.5757 | ug/m3 | 0.0288 | 6 KL | 6/22/2021 | | |
| COMMENTS: \$ETO received in the lab at 7.6 p | si. | | | | | | | |

| ug/L: micrograms/liter <: less than mg/L: milligrams/liter MCL: Maximum Contaminant Level mg/kg: micrograms/kilogram RL: Reporting Limit ug/kg: micrograms/kilogram LSPC: result less than lower specification ug/g: micrograms/kilogram USPC: result greater than upper specification ppm: parts per million TIE: Tentatively Identified or Estimated org/L: organisms/liter VIOL: Violation (result exceeds MCL) | Laboratory Contacts: Lab Director: Mark Tolbert 470-524-05 Inorganics: Kristy Hrehor 470-524-06 Metals: Shene Jones 470-524-06 Organics: Daniel Durham 470-524-06 GC Mass Spec: Ralph Schulz 470-524-06 Microbiology: Mary Bowman 470-524-07 | 89 44 39 84 |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| TO: Ga EPD Air Program EPD Air Prot Ambient Monit 4244 International Pkwy Ste | | | | Date Collected: Time Collected: Sample Collector: Canister Number: Canister Cleaned: | 0:0 H. \$ 114 | /2021 0 STREET 1384 7/2021 | | |
|---|---------------------------------|---------|-------|--|---------------------|--|-------------|-------|
| Atlanta, GA 30354 | | | | Received By: | KL | | | |
| Sample ID: AK75226 Facility Name: SOUTH DEKALB | | | | Date Received: Time Received: | | /2021 9 AM | | |
| Site ID: 013-089-0002 | | | | Project: Reporting Date: | AIF 8/1 | R 3/2021 | | |
| Location Descr: | | | | Received Temperat | | | | |
| PAI | RAMETER EPA CODE NOTE METHOD | RESULT | UNI | QUALIFIER IS RL | ANALYS | ANALYSIS T DATE | MCL QC R | |
| ETO by EPA Method TO-15 QC Batc | h 190858 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.6531 | ppbV | | KL | 6/7/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1519 | ppbV | 0.016 | KL | 6/7/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 69.0487 | ug/m3 | | KL | 6/7/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.2738 | ug/m3 | 0.0288 | KL | 6/7/2021 | | |

COMMENTS: \$ETO received in the lab at 6 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) | Inorganics: Metals: Organics: GC Mass Spec: | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709 | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| | | | | Date Collected: | 6/ | 7/2021 | | |
|--|------------------------|-----------------|--------------|--------------------|---------------------|------------------------|----------|----------|
| | | | | Time Collected: | 1 | 1:00 | | |
| | | | | Sample Collector: | Н | . STREET | | |
| TO: Ga EPD Air Program | | | | Canister Number: | 1 | 14360 | | |
| EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 | | | | Canister Cleaned: | | /17/2021 | | |
| Atlanta, GA 30354 | | | | | | | | |
| | | | | Received By: | K | | | |
| Comple ID: AKZE007 | | | | Date Received: | 6/ | 8/2021 | | |
| Sample ID: AK75227 | | | | Time Received: | 1: | 09 PM | | |
| Facility Name: SOUTH DEKALB QA Site ID: 013-089-0002 | | | | Project: | А | IR | | |
| Location ID: | | | | Reporting Date: | | /13/2021 | | |
| Location Descr: | | | | Received Temperati | | 5.6 °C | | |
| Education Desci. | | | | Neceived Temperati | ле. ₋ с. | | | |
| PARAME | | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE CODE | NOTE METHOD | RESULT | UNI | rs rla | NALY | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 190 | 981 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.3309 | ppbV | | KL | 6/11/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1287 | ppbV | 0.016 | KL | 6/11/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 73.897 | ug/m3 | | KL | 6/11/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.232 | ug/m3 | 0.0288 | KL | 6/11/2021 | | |
| ETO NATTS QA Replicate Precision | | | | | | | | |
| Ethylana Ovida | | | | | | | | |
| Ethylene Oxide | EPA TO-15 | 4.18 | %RPD | | KL | 6/15/2021 | | 25 |
| ETO QA Replicate Result | EPA TO-15 | 4.18 | %RPD | | KL | 6/15/2021 | | 25 |
| , | EPA TO-15 EPA TO-15 | 4.18 10.3238 | %RPD ppbV | | KL KL | 6/15/2021 6/11/2021 | 8 to | 25 12 |

COMMENTS: \$ETO received in the lab at 6 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 Inorganics: Kristy Hreho Metals: Shene Jones Organics: Daniel Durha GC Mass Spec: Ralph Schul: Microbiology: Mary Bowma | r 470-524-0689 s 470-524-0544 am 470-524-0639 z 470-524-0684 | |
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|---|---|---|---|--|

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

LABORATORY REPORT

| | | | | Date Collected: | | 7/2021 | | |
|---|-------------|---------|-------|--------------------|----------|-----------|----------|-------|
| | | | | Time Collected: | 11 | :00 | | |
| | | | | Sample Collector: | Н. | STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Canister Number: | 11 | 4350 | | |
| 4244 International Pkwy Ste 120 | | | | Canister Cleaned: | 5/* | 17/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | KL | | | |
| | | | | Date Received: | 6/8 | 3/2021 | | |
| Sample ID: AK75228 Facility Name: SOUTH DEKALB | | | | Time Received: | 1:0 | 09 PM | | |
| Site ID: 013-089-0002 | | | | Project: | All | R | | |
| Location ID: | | | | Reporting Date: | 8/1 | 13/2021 | | |
| Location Descr: | | | | Received Temperatu | ire: 21. | .6 °C | | |
| PARAME | FER EPA | | | QUALIFIER | | ANALYSIS | MCL | . or |
| ANALYTE CODE | NOTE METHOD | RESULT | UNI | TS RLA | NALYS | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 1909 | 981 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.0193 | ppbV | | KL | 6/11/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0968 | ppbV | 0.016 | KL | 6/11/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 71.6682 | ug/m3 | | KL | 6/11/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.1745 | ug/m3 | 0.0288 | KL | 6/11/2021 | | |

COMMENTS: \$ETO received in the lab at 5.5 in Hg.

| ppm: parts per million USPC: result great ppb: parts per billion TIE: Tentatively lo | | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709 | |
|--|--|---|--|--|
|--|--|---|--|--|

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

LABORATORY REPORT

| | | | | Data Callestadi | 6/0 | /2024 | | |
|--|-------------|---------|-------|--------------------|----------|-----------|----------|-------|
| | | | | Date Collected: | | 9/2021 | | |
| | | | | Time Collected: | 0:0 | - | | |
| TO: Ga EPD Air Program | | | | Sample Collector: | Н. | STREET | | |
| EPD Air Prot Ambient Monitoring | | | | Canister Number: | GL | .065 | | |
| 4244 International Pkwy Ste 120 | | | | Canister Cleaned: | 5/1 | 17/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | KL | | | |
| | | | | Date Received: | 6/1 | 1/2021 | | |
| Sample ID: AK75229 | | | | Time Received: | 9:0 |)7 AM | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Project: | AIF | २ | | |
| Location ID: | | | | Reporting Date: | 8/1 | 3/2021 | | |
| Location Descr: | | | | Received Temperatu | ure: 20. | 1 °C | | |
| PARAME | FER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE CODE | NOTE METHOD | RESULT | UNI | | NALYS | T DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 1909 | 981 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.6824 | ppbV | | KL | 6/11/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1076 | ppbV | 0.016 | KL | 6/11/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 69.2583 | ug/m3 | | KL | 6/11/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.194 | ug/m3 | 0.0288 | KL | 6/11/2021 | | |

COMMENTS: \$ETO received in the lab at 9 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) | Inorganics: Metals: Organics: GC Mass Spec: | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0684 | |
|---|--|--|---|--|--|
|---|--|--|---|--|--|

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

LABORATORY REPORT

| | | | | Date Collected: | 6/1 | 5/2021 | | |
|---|-------------|---------|-------|--------------------|-------|-----------|----------|-------|
| | | | | Time Collected: | 0:0 | 00 | | |
| | | | | Sample Collector: | Н. | STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Canister Number: | 11 | 0343 | | |
| 4244 International Pkwy Ste 120 | | | | Canister Cleaned: | 5/1 | 17/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | KL | | | |
| | | | | Date Received: | 6/1 | 7/2021 | | |
| Sample ID: AK75230 | | | | Time Received: | 9:4 | I6 AM | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Project: | AIF | २ | | |
| Location ID: | | | | Reporting Date: | 8/1 | 3/2021 | | |
| Location Descr: | | | | Received Temperatu | | | | |
| PARAME | TER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE CODE | NOTE METHOD | RESULT | UNI | | NALYS | T DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 1911 | 48 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.2853 | ppbV | | KL | 6/22/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.2119 | ppbV | 0.016 | KL | 6/22/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 73.5709 | ug/m3 | | KL | 6/22/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.382 | ug/m3 | 0.0288 | KL | 6/22/2021 | | |

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

| ppm: parts per million ppb: parts per million TIE: Tentatively lo | | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709 | |
|---|--|---|--|--|
|---|--|---|--|--|

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

LABORATORY REPORT

| | | | | Date Collected: | 6/* | 10/2021 | | |
|---|------------------------|---------|-------|--------------------|----------|-----------|-------------|-------|
| | | | | Time Collected: | 10 | :00 | | |
| | | | | Sample Collector: | Н. | STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Canister Number: | 11 | 4377 | | |
| 4244 International Pkwy Ste 120 | | | | Canister Cleaned: | 6/ | 1/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | HZ | <u> </u> | | |
| | | | | Date Received: | 6/* | 17/2021 | | |
| Sample ID: AK76054 | | | | Time Received: | 9:4 | 46 AM | | |
| Facility Name: south dekalb qa Site ID: 013-089-0002 | | | | Project: | All | R | | |
| Location ID: QCCAN | | | | Reporting Date: | | 13/2021 | | |
| Location Descr: | | | | Received Temperatu | | | | |
| PARAME ANALYTE CODE | IER EPA NOTE METHOD | RESULT | UNI | | | ANALYSIS | MCL QC R | |
| ETO by EPA Method TO-15 QC Batch 1911 | - | RESULI | UNI | | INAL I S | | | ange |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.0812 | ppbV | | KL | 6/22/2021 | 8 to | 1 |
| Ethylene Oxide | EPA TO-15 | 0.1288 | ppbV | 0.016 | KL | 6/22/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 72.1109 | ug/m3 | | KL | 6/22/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.2322 | ug/m3 | 0.0288 | KL | 6/22/2021 | | |

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

| ppm: parts per million ppb: parts per million TIE: Tentatively lo | | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709 | |
|---|--|---|--|--|
|---|--|---|--|--|

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

LABORATORY REPORT

| TO: Ga EPD Air Program EPD Air Prot Ambient Moni 4244 International Pkwy Ste Atlanta, GA 30354 | | | | Date Collected: Time Collected: Sample Collector: Canister Number: Canister Cleaned: Received By: Date Received: | 1 H 1 6 H | /10/2021 0:00 I. STREET 10316 5/1/2021 IZ (17/2021 | | |
|---|---------------------------------|----------|----------------|--|-----------------------|--|--------------------|-------|
| Sample ID: AK76055 Facility Name: SOUTH DEKALB Site ID: 013-089-0002 Location ID: Location Descr: | | | | Time Received: Project: Reporting Date: Received Temperat | 9 A 8 | /17/2021 :46 AM IR /13/2021 3.5 °C | | |
| PA ANALYTE | RAMETER EPA CODE NOTE METHOD | RESULT | UNI | QUALIFIER IS RL | ANALY | ANALYSIS ST DATE | MCL QC R | |
| ETO by EPA Method TO-15 Bromofluorobenzene(Surrogate QC Std.) Ethylene Oxide | EPA TO-15 EPA TO-15 | AL AL | ppbV ppbV | 0.016 | KL KL | 6/17/2021 6/17/2021 | 8 to | 12 |
| ETO Results by EPA Method TO-15 Bromofluorobenzene(Surrogate QC Std.) Ethylene Oxide | EPA TO-15 EPA TO-15 | AL AL | ug/m3 ug/m3 | 0.0288 | KL KL | 6/17/2021 6/17/2021 | 57.22 to | 85.84 |

COMMENTS: \$ETO received in the lab at 29 in Hg. Sampler clogged (water), did not collect.

| 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) | Inorganics: Metals: Organics: GC Mass Spec: | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709 | |
|---|---|--|---|--|--|
|---|---|--|---|--|--|

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

LABORATORY REPORT

| | | | | Date Collected: | 6/1 | 16/2021 | | |
|--|----------------|---------|-------|-------------------|----------|-----------|----------|-------|
| | | | | Time Collected: | 11 | :00 | | |
| | | | | Sample Collector: | Н. | STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitorir | a | | | Canister Number: | 11 | 4345 | | |
| 4244 International Pkwy Ste 12 | | | | Canister Cleaned: | 6/* | 1/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | HZ | 2 | | |
| | | | | Date Received: | 6/2 | 24/2021 | | |
| Sample ID: AK76056 | | | | Time Received: | 10 | :40 AM | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Project: | All | R | | |
| Location ID: | | | | Reporting Date: | 8/1 | 13/2021 | | |
| Location Descr: | | | | Received Temperat | ure: 19. | .6 °C | | |
| PARAM | IETER EPA | | | QUALIFIER | | ANALYSIS | MCL | . or |
| ANALYTE CO | DE NOTE METHOD | RESULT | UNI | rs RL / | ANALYS | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 1 | 91270 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.7736 | ppbV | | KL | 6/29/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1150 | ppbV | 0.016 | KL | 6/29/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 69.9107 | ug/m3 | | KL | 6/29/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.2073 | ug/m3 | 0.0288 | KL | 6/29/2021 | | |

COMMENTS: \$ETO received in the lab at 6 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) | Inorganics: Metals: Organics: GC Mass Spec: | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709 | |
|---|--|--|---|--|--|
|---|--|--|---|--|--|

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

LABORATORY REPORT

| | | | | Date Collected: | 6/ | /16/2021 | | |
|--|------------------------|-------------------|--------------|-------------------|----------|-----------|----------|-------|
| | | | | Time Collected: | 1 | 1:00 | | |
| | | | | Sample Collector: | Н | . STREET | | |
| TO: Ga EPD Air Program | | | | Canister Number: | 1. | 17224 | | |
| EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 | | | | Canister Cleaned: | - | /1/2021 | | |
| Atlanta, GA 30354 | | | | | | | | |
| | | | | Received By: | Н | | | |
| Sample ID: AK76057 | | | | Date Received: | 6/ | /24/2021 | | |
| Sample ID: AK76057 Facility Name: SOUTH DEKALB QA | | | | Time Received: | 1(| 0:40 AM | | |
| Site ID: 013-089-0002 | | | | Project: | А | IR | | |
| Location ID: | | | | Reporting Date: | 8 | /13/2021 | | |
| Location Descr: | | | | Received Temperat | | 9.8 °C | | |
| | | | | | | | | |
| PARAME | | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE COD | E NOTE METHOD | RESULT | UNIT | rs RL A | ANALY | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 191 | 1270 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.7972 | ppbV | | KL | 6/29/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1365 | ppbV | 0.016 | KL | 6/29/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 70.0795 | ug/m3 | | KL | 6/29/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.246 | ug/m3 | 0.0288 | KL | 6/29/2021 | | |
| ETO NATTS QA Replicate Precision | | | | | | | | |
| Ethylene Oxide | EPA TO-15 | 4.09 | %RPD | | KL | 6/30/2021 | | 25 |
| ETO QA Replicate Result | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | 40 4005 | | | | 0/00/0004 | 0.1- | 12 |
| Distribution de la construction de la const | EPA TO-15 | 10.1635 | ppbV | | KL | 6/29/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 EPA TO-15 | 10.1635 0.1422 | ppov Vdqq | | KL KL | 6/29/2021 | 8 tO | |

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

| ug/L: micrograms/liter <: less than L mg/L: milligrams/liter MCL: Maximum Contaminant Level mg/kg: milligrams/kilogram MCL: Maximum Contaminant Level ug/kg: micrograms/kilogram RL: Reporting Limit ug/g: micrograms/gram LSPC: result less than lower specification ug/g: micrograms/gram USPC: result greater than upper specification ppb: parts per billion TIE: Tentatively Identified or Estimated vIOL: Violation (result exceeds MCL) VIOL: Violation (result exceeds MCL) | Laboratory Contacts: Lab Director: Mark Tolbert Inorganics: Kristy Hrehor Metals: Shene Jones Organics: Daniel Durham GC Mass Spec: Ralph Schulz Microbiology: Mary Bowman | 470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709 |
|---|--|--|
|---|--|--|

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

LABORATORY REPORT

| | | | | Date Collected: | 6/ | 22/2021 | | |
|--|-------------|---------|-------|--------------------|------|-------------------|----------|-------|
| | | | | Time Collected: | 9: | 00 | | |
| | | | | Sample Collector: | Н | . STREET | | |
| TO: Ga EPD Air Program | | | | Canister Number: | 1. | 14328 | | |
| EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 | | | | Canister Cleaned: | | /1/2021 | | |
| Atlanta, GA 30354 | | | | | •. | | | |
| | | | | Received By: | Н | | | |
| Sample ID: AK76058 | | | | Date Received: | 6/ | 24/2021 | | |
| Sample ID: AK76058 Facility Name: SOUTH DEKALB QA | | | | Time Received: | 1(| 0:40 AM | | |
| Site ID: 013-089-0002 | | | | Project: | А | IR | | |
| Location ID: | | | | Reporting Date: | 8/ | 13/2021 | | |
| Location Descr: | | | | Received Temperatu | | 13/2021).8 °C | | |
| | | | | | | | | |
| PARAME | | | | QUALIFIER | | ANALYSIS | MCL | |
| ANALYTE CODE | NOTE METHOD | RESULT | UNI | rs rla | NALY | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 191 | 270 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.1510 | ppbV | | KL | 6/29/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1883 | ppbV | 0.016 | KL | 6/29/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 72.6102 | ug/m3 | | KL | 6/29/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.3394 | ug/m3 | 0.0288 | KL | 6/29/2021 | | |
| ETO NATTS QA Replicate Precision | | | | | | | | |
| Ethylene Oxide | EPA TO-15 | 2.69 | %RPD | | KL | 6/30/2021 | | 25 |
| ETO QA Replicate Result | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.1172 | ppbV | | KL | 6/29/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1833 | ppbV | | KL | 6/29/2021 | | |
| y | | 011000 | ppo • | | | 0/20/2021 | | |

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 Inorganics: Kristy Hrehor Metals: Shene Jones Organics: Daniel Durha GC Mass Spec: Ralph Schulz Microbiology: Mary Bowma | 470-524-0544 m 470-524-0639 470-524-0684 |
|---|--|--|--|
|---|--|--|--|

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

LABORATORY REPORT

| | | | | Date Collected: Time Collected: | 6/2 9:0 | 2/2021 | | |
|---|-------------------------------|---------|-------|------------------------------------|------------|--------------------|-------------|-------|
| | | | | Sample Collector: | | STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monito | ring | | | Canister Number: | 114 | 4311 | | |
| 4244 International Pkwy Ste | | | | Canister Cleaned: | 6/1 | /2021 | | |
| Atlanta, GA 30354 | | | | Received By: | HZ | | | |
| | | | | Date Received: | 6/2 | 4/2021 | | |
| Sample ID: AK76059 | | | | Time Received: | 10: | 40 AM | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Project: | AIF | र | | |
| Location ID: | | | | Reporting Date: | | 3/2021 | | |
| Location Descr: | | | | Received Temperat | ure: 19.8 | 8 °C | | |
| | AMETER EPA ODE NOTE METHOD | DESULT | UNI | QUALIFIER | - | ANALYSIS T DATE | MCL QC R | |
| | - | RESULI | UNI | | ANALIS | DAIE | QUA | ange |
| ETO by EPA Method TO-15 QC Batch | | 10.0504 | | | | 0/00/0004 | . (| |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.0561 | ppbV | | KL | 6/29/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1029 | ppbV | 0.016 | KL | 6/29/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 71.9314 | ug/m3 | | KL | 6/29/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.1855 | ug/m3 | 0.0288 | KL | 6/29/2021 | | |

COMMENTS: \$ETO received in the lab at 6 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) | Inorganics: Metals: Organics: GC Mass Spec: | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709 | |
|---|--|--|---|--|--|
|---|--|--|---|--|--|

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

LABORATORY REPORT

| | | | | Date Collected: | 6/2 | 1/2021 | | |
|--|-------------|---------|---------|--------------------|-------|-----------|----------|-------|
| | | | | Time Collected: | 0:0 | | | |
| | | | | Sample Collector: | | STREET | | |
| TO: Ga EPD Air Program | | | | Canister Number: | | 212 | | |
| EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 | | | | Canister Cleaned: | | 0/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | KL | 0/2021 | | |
| <u> </u> | | | | Date Received: | | 4/2021 | | |
| Sample ID: AK76932 | | | | Time Received: | | 40 AM | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Project: | AIR | 2 | | |
| Site ID: 013-089-0002 Location ID: QCCAN | | | | Reporting Date: | | 3/2021 | | |
| Location Descr: | | | | Received Temperatu | | | | |
| PARAME | TER EPA | | <u></u> | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE CODE | NOTE METHOD | RESULT | UNI | rs rla | NALYS | T DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 191 | 270 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.9313 | ppbV | | KL | 6/29/2021 | 8 to | 1 |
| Ethylene Oxide | EPA TO-15 | 0.1012 | ppbV | 0.016 | KL | 6/29/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 71.0387 | ug/m3 | | KL | 6/29/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.1824 | ug/m3 | 0.0288 | KL | 6/29/2021 | | |

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 specificat USPC: result greater than upper specif TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL) | |
|---|--|
|---|--|

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

LABORATORY REPORT

| TO: Ga EPD Air Program EPD Air Prot Ambient Monit 4244 International Pkwy Ste | | | | Date Collected: Time Collected: Sample Collector: Canister Number: Canister Cleaned: | 0:0 H. 11 | 27/2021 00 STREET 4321 10/2021 | | |
|---|---------------------------------|---------|-------|--|-----------------|--|-------------|-------|
| Atlanta, GA 30354 | - | | | Received By: | KL | | | |
| Sample ID: AK76933 Facility Name: SOUTH DEKALB | | | | Date Received: Time Received: | | 29/2021 56 AM | | |
| Site ID: 013-089-0002 | | | | Project: Reporting Date: | All | R 13/2021 | | |
| Location Descr: | | | | Received Temperat | | | | |
| | RAMETER EPA CODE NOTE METHOD | RESULT | UNI | QUALIFIER IS RL | | ANALYSIS ST DATE | MCL QC R | |
| ETO by EPA Method TO-15 QC Batc | h 191270 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.2418 | ppbV | | KL | 6/29/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0764 | ppbV | 0.016 | KL | 6/29/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 73.2597 | ug/m3 | | KL | 6/29/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.1377 | ug/m3 | 0.0288 | KL | 6/29/2021 | | |

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

| ppm: parts per million ppb: parts per million TIE: Tentatively lo | | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709 | |
|---|--|---|--|--|
|---|--|---|--|--|

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

LABORATORY REPORT

| | | | | Date Collected: | 6/2 | 28/2021 | | |
|--|------------------------|-------------------|--------------|-------------------|-----------|----------------------|----------|-------|
| | | | | Time Collected: | 10 |):30 | | |
| | | | | Sample Collector: | Н. | STREET | | |
| TO: Ga EPD Air Program | | | | Canister Number: | 11 | 4378 | | |
| EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 | | | | | | | | |
| Atlanta, GA 30354 | | | | Canister Cleaned: | •. | 10/2021 | | |
| | | | | Received By: | KI | - | | |
| | | | | Date Received: | 7/2 | 2/2021 | | |
| Sample ID: AK76934 | | | | Time Received: | 11 | :12 AM | | |
| Facility Name: SOUTH DEKALB QA | | | | Project: | AI | R | | |
| Site ID: 013-089-0002 | | | | , | | | | |
| Location ID: | | | | Reporting Date: | | 13/2021 | | |
| Location Descr: | | | | Received Tempera | ature: 21 | .3 °C | | |
| PARAMI | ETER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE COD | E NOTE METHOD | RESULT | UNI | TS RL | ANALYS | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 19 ^o | 1346 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.8734 | ppbV | | KL | 7/6/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1898 | ppbV | 0.016 | KL | 7/6/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 70.6245 | ug/m3 | | KL | 7/6/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.3421 | ug/m3 | 0.028 | B KL | 7/6/2021 | | |
| ETO NATTS QA Replicate Precision | | | | | | | | |
| Ethylene Oxide | EPA TO-15 | 2.91 | %RPD | | KL | 7/7/2021 | | 25 |
| ETO QA Replicate Result | | | | | | | | |
| | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.1801 | ppbV | | KL | 7/6/2021 | 8 to | 12 |
| - | EPA TO-15 EPA TO-15 | 10.1801 0.1954 | ppbV ppbV | | KL KL | 7/6/2021 7/6/2021 | 8 to | 12 |

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 TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL) | Laboratory Contacts: Lab Director: Mark Tolbert Inorganics: Kristy Hrehor Metals: Shene Jones Organics: Daniel Durha GC Mass Spec: Ralph Schulz Microbiology: Mary Bowma | 470-524-0544 m 470-524-0639 470-524-0684 |
|---|--|--|--|
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| | | | | Date Collected: | 6/2 | 8/2021 | | |
|---|--------------------------|---------|-------|----------------------------|-----|--------------------|-------------|-------|
| | | | | Time Collected: | 10 | :30 | | |
| | | | | Sample Collector: | Н. | STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Canister Number: | 11- | 4375 | | |
| 4244 International Pkwy Ste 120 | | | | Canister Cleaned: 6/10/202 | | | | |
| Atlanta, GA 30354 | | | | Received By: | KL | | | |
| | | | | Date Received: | 7/2 | /2021 | | |
| Sample ID: AK76935 | | | | Time Received: | 11 | :12 AM | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Project: | AIF | २ | | |
| Location ID: | | | | Reporting Date: | | 3/2021 | | |
| Location Descr: | | | | Received Temperatu | • | | | |
| PARAME ANALYTE COD | TER EPA E NOTE METHOD | | UNI | QUALIFIER TS RL A | | ANALYSIS T DATE | MCL QC R | • • • |
| ETO by EPA Method TO-15 QC Batch 191 | - | RECOL | UNI | | | | QU A | ungo |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.6004 | ppbV | | KL | 7/6/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0815 | ppbV | 0.016 | KL | 7/6/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 68.6718 | ug/m3 | | KL | 7/6/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.1469 | ug/m3 | 0.0288 | KL | 7/6/2021 | | |
| COMMENTS: \$ETO received in the lab at 6 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 million 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 Conta Lab Director: Inorganics: Metals: Organics: GC Mass Spec: Microbiology: | Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham | 470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709 | |
|---|--|--|---|--|--|
|---|--|--|---|--|--|

5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7384

LABORATORY REPORT

| TO: Ga EPD Air Program | | | | Date Collected: Time Collected: Sample Collector: | 0 H | /3/2021 :00 I. STREET | | |
|--|---------------------------------|---------|-------|---|--------|-----------------------------|--------------------|------|
| EPD Air Prot Ambient Moni 4244 International Pkwy St Atlanta, GA 30354 | | | | Canister Number: Canister Cleaned: Received By: | - | 01 /10/2021 L | | |
| Sample ID: AK76936 Facility Name: SOUTH DEKALB | | | | Date Received: Time Received: Project: | 1 | /7/2021 0:06 AM IR | | |
| Site ID: 013-089-0002 Location ID: Location Descr: | | | | Reporting Date: Received Tempera | 1 | 1/15/2022 0.0 °C | | |
| PA ANALYTE | RAMETER EPA CODE NOTE METHOD | RESULT | UNI | QUALIFIER IS RL | ANALY | ANALYSIS ST DATE | MCL QC R | |
| ETO by EPA Method TO-15 QC Bate | ch 191396 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.4203 | ppbV | | KL | 7/8/2021 | 8 to | 1: |
| Ethylene Oxide | EPA TO-15 | 0.0969 | ppbV | 0.016 | KL | 7/8/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 74.5365 | ug/m3 | | KL | 7/8/2021 | 57.22 to | 85.8 |
| Ethylene Oxide | EPA TO-15 | 0.1747 | ug/m3 | 0.028 | 8 KL | 7/8/2021 | | |

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

5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7384

LABORATORY REPORT

| | | | | Date Collected: Time Collected: Sample Collector: | 8:3 | /2021 60 STREET | | |
|---|---------------------------|---------|-------|---|-----|-----------------------|--------------------|-------|
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Canister Number: | | 4380 | | |
| 4244 International Pkwy Ste 120 | | | | Canister Cleaned: | 6/1 | 0/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | KL | | | |
| | | | | Date Received: | 7/2 | 2/2021 | | |
| Sample ID: AK76937 Facility Name: SOUTH DEKALB | | | | Time Received: | 11: | 12 AM | | |
| Site ID: 013-089-0002 | | | | Project: | AIF | र | | |
| Location ID: Location Descr: | | | | Reporting Date: Received Temperat | | ′15/2022 7 °C | | |
| PARAMI ANALYTE COD | eter epa E note method | RESULT | UNI | QUALIFIER IS RL / | | ANALYSIS T DATE | MCL QC R | |
| ETO by EPA Method TO-15 QC Batch 19 | 1346 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.2166 | ppbV | | KL | 7/6/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0710 | ppbV | 0.016 | KL | 7/6/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 73.0795 | ug/m3 | | KL | 7/6/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.128 | ug/m3 | 0.0288 | KL | 7/6/2021 | | |

COMMENTS: \$ETO received in the lab at 7 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 Tol Inorganics: Carmen Metals: Shene Jo Organics: Mary Bov GC Mass Spec: Ralph Sc Microbiology: Mary Bov | Pyles 470-524-0629 mes 470-524-0544 vman 470-524-0639 hulz 470-524-0684 | |
|---|--|--|--|--|
|---|--|--|--|--|

5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7384

LABORATORY REPORT

| | | | | Date Collected: | 7/1 | /2021 | | |
|--|------------------------|----------------|---------------|--------------------|----------|----------------------|----------|----------|
| | | | | Time Collected: | 8:3 | 30 | | |
| | | | | Sample Collector: | H. | STREET | | |
| TO: Ga EPD Air Program | | | | Canister Number: | | 4384 | | |
| EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 | | | | | | | | |
| Atlanta, GA 30354 | | | | Canister Cleaned: | | 21/2021 | | |
| | | | | Received By: | KL | | | |
| | | | | Date Received: | 7/2 | 2/2021 | | |
| Sample ID: AK77722 | | | | Time Received: | 11 | :12 AM | | |
| Facility Name: SOUTH DEKALB QA Site ID: 013-089-0002 | | | | Project: | All | 2 | | |
| Location ID: QCCAN | | | | Reporting Date: | | /15/2022 | | |
| Location Descr: | | | | Received Temperatu | | | | |
| Location Desci. | | | | Received Temperatu | ie. 21. | | | |
| PARAME | | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE CODE | NOTE METHOD | RESULT | UNI | rs rla | NALYS | T DATE | QC Ra | ange |
| ETO by EPA Method TO-15 QC Batch 1913 | 346 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.9290 | ppbV | | KL | 7/6/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1601 | ppbV | 0.016 | KL | 7/6/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 71.0223 | ug/m3 | | KL | 7/6/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | | | | | | | | |
| FTO NATTO OA Daulia da Duraisian | EPA TO-15 | 0.2886 | ug/m3 | 0.0288 | KL | 7/6/2021 | | |
| ETO NATTS QA Replicate Precision | EPA TO-15 | 0.2886 | ug/m3 | 0.0288 | KL | 7/6/2021 | | |
| Eto NATIS GA Replicate Precision Ethylene Oxide | EPA TO-15 EPA TO-15 | 0.2886 5.26 | ug/m3 %RPD | | KL KL | 7/6/2021 7/7/2021 | | 25 |
| - | | | Ū | | | | | 25 |
| Ethylene Oxide | | | Ū | | | | 8 to | 25 12 |

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 | <: 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 | Inorganics: Ca Metals: Sh Organics: Ma | ark Tolbert armen Pyles hene Jones ary Bowman | 470-524-0577 470-524-0629 470-524-0544 470-524-0639 470-524-0639 | |
|---|--|--|--|--|--|
| ppm: parts per million ppb: parts per billion org/L: organisms/liter | TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL) | GC Mass Spec: Ra | | 470-524-0684 470-524-0709 | |

5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7384

LABORATORY REPORT

| TO: Ga EPD Air Program EPD Air Prot Ambient Monit 4244 International Pkwy Ste Atlanta, GA 30354 | | | | Date Collected: Time Collected: Sample Collector: Canister Number: Canister Cleaned: Received By: | C F 1 6 | 7/9/2021 D:00 H. STREET 114350 6/21/2021 KL | | |
|---|---------------------------------|----------|----------------|--|--------------------|--|--------------|-------|
| Sample ID: AK77723 Facility Name: SOUTH DEKALB Site ID: 013-089-0002 Location ID: Location Descr: | | | | Date Received: Time Received: Project: Reporting Date: Received Tempera | 9 <i>F</i> 1 | 7/14/2021 9:38 AM AIR 11/15/2022 21.6 °C | | |
| | RAMETER EPA CODE NOTE METHOD | RESULT | UNI | QUALIFIER IS RL | ANALY | ANALYSIS YST DATE | MCL QC Ra | |
| ETO by EPA Method TO-15 Bromofluorobenzene(Surrogate QC Std.) Ethylene Oxide ETO Results by EPA Method TO-15 | EPA TO-15 EPA TO-15 | AL AL | ppbV ppbV | 0.016 | KL KL | 7/14/2021 7/14/2021 | 8 to | 12 |
| Bromofluorobenzene(Surrogate QC Std.) Ethylene Oxide | EPA TO-15 EPA TO-15 | AL AL | ug/m3 ug/m3 | 0.0288 | KL KL | 7/14/2021 7/14/2021 | 57.22 to | 85.84 |

COMMENTS: \$ETO received in the lab at 16 in Hg. Sample void; end vacuum too low.

| ug/L: micrograms/liter mg/kg: milligrams/kilogram ug/kg: 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 Inorganics: Carmen Pyles Metals: Shene Jones Organics: Mary Bowman GC Mass Spec: Ralph Schulz Microbiology: Mary Bowman | 470-524-0577 470-524-0629 470-524-0544 470-524-0639 470-524-0684 470-524-0709 |
|--|---|--|
|--|---|--|

5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7384

LABORATORY REPORT

| | | | | Date Collected: | 7/* | 15/2021 | | |
|---|------------------|---------|-------|-------------------|---------|-----------|----------|-------|
| | | | | Time Collected: | 0:0 | 00 | | |
| | | | | Sample Collector: | Н. | STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monite | orina | | | Canister Number: | GL | _065 | | |
| 4244 International Pkwy Ste | | | | Canister Cleaned: | 6/2 | 21/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | KL | - | | |
| | | | | Date Received: | 7/* | 19/2021 | | |
| Sample ID: AK77725 | | | | Time Received: | 10 | :14 AM | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Project: | AI | R | | |
| Location ID: | | | | Reporting Date: | 11 | /15/2022 | | |
| Location Descr: | | | | Received Temperat | ure: 21 | .7 °C | | |
| PAR | AMETER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE | CODE NOTE METHOD | RESULT | UNIT | S RL | ANALYS | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batcl | h 191648 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.7904 | ppbV | | KL | 7/20/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.4980 | ppbV | 0.016 | KL | 7/20/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 70.0308 | ug/m3 | | KL | 7/20/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.8977 | ug/m3 | 0.0288 | KL | 7/20/2021 | | |

COMMENTS: \$ETO received in the lab at 7.5 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 Inorganics: Carmen Pyles Metals: Shene Jones Organics: Mary Bowman GC Mass Spec: Ralph Schulz Microbiology: Mary Bowman | 470-524-0544 470-524-0639 470-524-0684 |
|---|--|---|--|
|---|--|---|--|

5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7384

LABORATORY REPORT

| | | | 1 | | | | | |
|---|-----------------|---------|-------|-------------------|----------|-----------|----------|-------|
| | | | | Date Collected: | 7/2 | 21/2021 | | |
| | | | | Time Collected: | 0:0 | 00 | | |
| | | | | Sample Collector: | Н. | STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monito | rina | | | Canister Number: | 11 | 4360 | | |
| 4244 International Pkwy Ste | | | | Canister Cleaned: | 6/2 | 21/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | KL | | | |
| | | | | Date Received: | 7/2 | 23/2021 | | |
| Sample ID: AK77727 | | | | Time Received: | 9:4 | 12 AM | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Project: | AIF | ર | | |
| Location ID: | | | | Reporting Date: | 11/ | /15/2022 | | |
| Location Descr: | | | | Received Temperat | ure: 20. | 6 °C | | |
| PAR | AMETER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE C | ODE NOTE METHOD | RESULT | UNIT | | ANALYS | T DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch | 191821 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.2893 | ppbV | | KL | 7/28/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.5010 | ppbV | 0.016 | KL | 7/28/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 73.5995 | ug/m3 | | KL | 7/28/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.9031 | ug/m3 | 0.0288 | KL | 7/28/2021 | | |

COMMENTS: \$ETO received in the lab at 7.5 in Hg.

| ug/L: micrograms/liter<: less than | Laboratory Contacts: Lab Director: Mark Tolber Inorganics: Carmen Pyl Metals: Shene Jone Organics: Mary Bowm GC Mass Spec: Ralph Schu Microbiology: Mary Bowm | es 470-524-0629 s 470-524-0544 an 470-524-0639 z 470-524-0684 | |
|------------------------------------|---|--|--|
|------------------------------------|---|--|--|

5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7384

LABORATORY REPORT

| COMMENTS: \$ETO received in the lab at 14 in l | Hg. Sample not analy | , | 0 | | | | |
|--|----------------------|--------------|-------|----------------------|-------------|----------|-------|
| Ethylene Oxide | EPA TO-15 | Not Analyzed | uq/m3 | 0.0288 | KL 8/3/2021 | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | Not Analyzed | ug/m3 | I | KL 8/3/2021 | 57.22 to | 85.84 |
| ETO Results by EPA Method TO-15 | | | | | | | |
| Ethylene Oxide | EPA TO-15 | Not Analyzed | ppbV | 0.016 | KL 8/3/2021 | | |
| ETO by EPA Method TO-15 Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | Not Analyzed | ppbV | I | KL 8/3/2021 | 8 to | 12 |
| ANALYTE CODE | NOTE METHOD | RESULT | UNI | | ALYST DATE | QC R | ange |
| PARAMET | ER EPA | | | QUALIFIER | ANALYSIS | MCL | or |
| Location Descr: | | | | Received Temperature | : 21.6 °C | | |
| Location ID: QCCAN | | | | Reporting Date: | 11/15/2022 | | |
| Site ID: 013-089-0002 | | | | Project: | AIR | | |
| Facility Name: SOUTH DEKALB | | | | Time Received: | 11:02 AM | | |
| Sample ID: AK79848 | | | | Date Received: | 7/29/2021 | | |
| | | | | Received By: | KL | | |
| Atlanta, GA 30354 | | | | Canister Cleaned: | 7/15/2021 | | |
| EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 | | | | Canister Number: | 114377 | | |
| TO: Ga EPD Air Program | | | | Sample Collector: | H. STREET | | |
| | | | | | | | |
| | | | | Time Collected: | 0:00 | | |
| | | | | Date Collected: | 7/27/2021 | | |

| 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 Tolbert470-524-0577Inorganics:Carmen Pyles470-524-0629Metals:Shene Jones470-524-0544Organics:Mary Bowman470-524-0639GC Mass Spec:Ralph Schulz470-524-0684Microbiology:Mary Bowman470-524-0709 | |
|---|--|---|--|
|---|--|---|--|

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

LABORATORY REPORT

| TO: Ga EPD Air Program EPD Air Prot Ambient Monito 4244 International Pkwy Ste | | | | Date Collected: Time Collected: Sample Collector: Canister Number: Canister Cleaned: | 0:0 H. 11(| 2/2021 00 STREET 0343 15/2021 | | |
|--|--------------------------------|---------|-------|--|------------------|---|-------------|-------|
| Atlanta, GA 30354 Sample ID: AK79849 | | | | Received By: Date Received: | KL 8/4 | /2021 | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Time Received: Project: | AIF | | | |
| Location ID: Location Descr: | | | | Reporting Date: Received Temperat | | /15/2021 5 °C | | |
| | AMETER EPA CODE NOTE METHOD | RESULT | UNIT | QUALIFIER IS RL | | ANALYSIS T DATE | MCL QC R | |
| ETO by EPA Method TO-15 QC Batch | 191977 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.3190 | ppbV | | KL | 8/5/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.2915 | ppbV | 0.016 | KL | 8/5/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 73.8119 | ug/m3 | | KL | 8/5/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.5254 | ug/m3 | 0.0288 | KL | 8/5/2021 | | |

COMMENTS: \$ETO received in the lab at 6 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 Inorganics: Kristy Hrehor Metals: Shene Jones Organics: Daniel Durhar GC Mass Spec: Ralph Schulz Microbiology: Mary Bowmar | 470-524-0684 |
|---|--|--|--------------|
|---|--|--|--------------|

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

LABORATORY REPORT

| | | | | Date Collected: | 8/8 | 8/2021 | | |
|---|-----------------|---------|-------|-------------------|---------|-----------|----------|------|
| | | | | Time Collected: | 0:0 | 00 | | |
| | | | | Sample Collector: | Н | STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monito | rina | | | Canister Number: | 11 | 4342 | | |
| 4244 International Pkwy Ste | | | | Canister Cleaned: | 7/ | 15/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | KL | - | | |
| | | | | Date Received: | 8/ | 10/2021 | | |
| Sample ID: AK79850 | | | | Time Received: | 9: | 51 AM | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Project: | AI | R | | |
| Location ID: | | | | Reporting Date: | 10 |)/15/2021 | | |
| Location Descr: | | | | Received Temperat | ure: 24 | .4 °C | | |
| PAR | AMETER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE C | ODE NOTE METHOD | RESULT | UNIT | S RL A | ANALYS | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch | 192128 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.7449 | ppbV | | KL | 8/12/2021 | 8 to | |
| Ethylene Oxide | EPA TO-15 | 0.3260 | ppbV | 0.016 | KL | 8/12/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 69.7054 | ug/m3 | | KL | 8/12/2021 | 57.22 to | 85. |
| Ethylene Oxide | EPA TO-15 | 0.5876 | ug/m3 | 0.0288 | KL | 8/12/2021 | | |

COMMENTS: \$ETO received in the lab at 6 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 Inorganics: Kristy Hrehor Metals: Shene Jones Organics: Daniel Durhar GC Mass Spec: Ralph Schulz Microbiology: Mary Bowmar | 470-524-0684 |
|---|--|--|--------------|
|---|--|--|--------------|

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

LABORATORY REPORT

| | | | | Data Callastadi | 0 | /1 / / 2021 | | |
|--|-----------------|--------------|-------|-------------------|-------|-------------|----------|-------|
| | | | | Date Collected: | | /14/2021 | | |
| | | | | Time Collected: | | :00 | | |
| TO: Ga EPD Air Program | | | | Sample Collector: | Н | . STREET | | |
| EPD Air Prot Ambient Monito | ring | | | Canister Number: | 1 | 10329 | | |
| 4244 International Pkwy Ste | | | | Canister Cleaned: | 7. | /15/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | K | L | | |
| | | | | Date Received: | 8/ | /17/2021 | | |
| Sample ID: AK79851 | | | | Time Received: | 1 | 0:16 AM | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Project: | А | IR | | |
| Location ID: | | | | Reporting Date: | | 0/15/2021 | | |
| Location Descr: | | | | Received Temperat | | 1.9 °C | | |
| PAR/ | AMETER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE C | ODE NOTE METHOD | RESULT | | | ANALY | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | Not Analyzed | ppbV | | KL | 8/18/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | Not Analyzed | ppbV | 0.016 | KL | 8/18/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | Not Analyzed | ug/m3 | | KL | 8/18/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | Not Analyzed | ug/m3 | 0.0288 | KL | 8/18/2021 | | |

COMMENTS: \$ETO received in the lab at 14.5 in Hg. Sample not analyzed; canister did not have enough pressure to analyze 500 mls.

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

LABORATORY REPORT

| | | | | Date Collected: | 8/2 | 20/2021 | | |
|--|----------------|---------|-------|--------------------|---------|-----------|----------|-------|
| | | | | Time Collected: | 0:0 | 00 | | |
| | | | | Sample Collector: | H. | STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitorin | a | | | Canister Number: | 11 | 4321 | | |
| 4244 International Pkwy Ste 12 | | | | Canister Cleaned: | 8/ | 9/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | KL | _ | | |
| | | | | Date Received: | 8/2 | 24/2021 | | |
| Sample ID: AK82457 Facility Name: SOUTH DEKALB | | | | Time Received: | 10 |):15 AM | | |
| Site ID: 013-089-0002 | | | | Project: | AI | R | | |
| Location ID: QCCAN | | | | Reporting Date: | 10 | /15/2021 | | |
| Location Descr: | | | | Received Temperatu | ure: 23 | .5 °C | | |
| PARAM | IETER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE CO | DE NOTE METHOD | RESULT | UNI | TS RL A | NALYS | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 19 | 92486 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.1504 | ppbV | | KL | 8/31/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1459 | ppbV | 0.016 | KL | 8/31/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 72.6059 | ug/m3 | | KL | 8/31/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.263 | ug/m3 | 0.0288 | KL | 8/31/2021 | | |

COMMENTS: \$ETO received in the lab at 7 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 Inorganics: Kristy Hrehor Metals: Shene Jones Organics: Daniel Durham GC Mass Spec: Ralph Schulz Microbiology: Mary Bowman | 470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709 |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| | | | | Time Collected: | C |):00 | | |
|--|-----------|---------|-------|----------------------|------|-----------|-------------|-------|
| | | | | Sample Collector: | F | I. STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Canister Number: | 1 | 14375 | | |
| 4244 International Pkwy Ste 120 | | | | Canister Cleaned: | 8 | 3/9/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | k | ٢L | | |
| | | | | Date Received: | 8 | 3/27/2021 | | |
| Sample ID: AK82458 | | | | Time Received: | 1 | 0:22 AM | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Project: | A | AIR | | |
| Location ID: | | | | Reporting Date: | 1 | 0/15/2021 | | |
| Location Descr: | | | | Received Temperatu | - | 21.0 °C | | |
| PARAME ANALYTE CODE | | RESULT | UNI | QUALIFIER TS RL A | NALY | ANALYSIS | MCL QC R | ••• |
| ETO by EPA Method TO-15 QC Batch 192 | 486 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.8643 | ppbV | | KL | 8/31/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1191 | ppbV | 0.016 | KL | 8/31/2021 | | |
| | | | | | | | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| ETO Results by EPA Method TO-15 Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 70.5595 | ug/m3 | | KL | 8/31/2021 | 57.22 to | 85.84 |

| 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 Tolbert470-52Inorganics:Kristy Hrehor470-52Metals:Shene Jones470-52Organics:Daniel Durham470-52GC Mass Spec:Ralph Schulz470-52Microbiology:Mary Bowman470-52 | 4-0689 4-0544 4-0639 4-0684 |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| 4 | | | | | | | | |
|--|-----------------|---------|-------|-------------------|--------|----------|----------|-------|
| | | | | Date Collected: | 9/1 | /2021 | | |
| | | | | Time Collected: | 0:0 | 0 | | |
| | | | | Sample Collector: | Н. | STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitor | ina | | | Canister Number: | 114 | 4380 | | |
| 4244 International Pkwy Ste 1 | | | | Canister Cleaned: | 8/9 | 9/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | KL | | | |
| | | | | Date Received: | 9/2 | 2/2021 | | |
| Sample ID: AK82459 | | | | Time Received: | 10: | :07 AM | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Project: | AIF | र | | |
| Location ID: | | | | Reporting Date: | 11/ | /15/2021 | | |
| Location Descr: | | | | Received Tempera | | | | |
| PARA | METER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE CO | ODE NOTE METHOD | RESULT | UNIT | 'S RL | ANALYS | T DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch | 192556 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.0544 | ppbV | | KL | 9/8/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1060 | ppbV | 0.016 | KL | 9/8/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 71.9192 | ug/m3 | | KL | 9/8/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.1911 | ug/m3 | 0.0288 | KL | 9/8/2021 | | |

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 Inorganics: Kristy Hrehor Metals: Shene Jones Organics: Daniel Durhar GC Mass Spec: Ralph Schulz Microbiology: Mary Bowmar | 470-524-0684 |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| TO: Ga EPD Air Program EPD Air Prot Ambient Moni 4244 International Pkwy St Atlanta, GA 30354 | | | | Date Collected: Time Collected: Sample Collector: Canister Number: Canister Cleaned: Received By: | 0:0 H. 114 8/9 KL | STREET 4384 0/2021 | | |
|---|---------------------------------|----------|----------------|--|-------------------------------|--------------------------|--------------------|-------|
| Sample ID: AK82461 Facility Name: SOUTH DEKALB Site ID: 013-089-0002 Location ID: Location Descr: | | | | Date Received: Time Received: Project: Reporting Date: Received Tempera | 9:4 AIF 11/ | /15/2021 | | |
| PA | RAMETER EPA CODE NOTE METHOD | RESULT | UNI | QUALIFIER IS RL | ANALYS | ANALYSIS T DATE | MCL QC R | |
| ETO by EPA Method TO-15 Bromofluorobenzene(Surrogate QC Std.) Ethylene Oxide ETO Results by EPA Method TO-15 | EPA TO-15 EPA TO-15 | AL AL | ppbV ppbV | 0.016 | KL KL | 9/9/2021 9/9/2021 | 8 to | 12 |
| Bromofluorobenzene(Surrogate QC Std.) Ethylene Oxide | EPA TO-15 EPA TO-15 | AL AL | ug/m3 ug/m3 | 0.0288 | KL 3 KL | 9/9/2021 9/9/2021 | 57.22 to | 85.84 |

COMMENTS: \$ETO received in the lab at 27 in Hg.

| ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: 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 Tolbert470-524-0577Inorganics:Kristy Hrehor470-524-0689Metals:Shene Jones470-524-0544Organics:Daniel Durham470-524-0639GC Mass Spec:Ralph Schulz470-524-0684Microbiology:Mary Bowman470-524-0709 | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| TO: Ga EPD Air Program EPD Air Prot Ambient Moni 4244 International Pkwy St Atlanta, GA 30354 | | | | Date Collected: Time Collected: Sample Collector: Canister Number: Canister Cleaned | | 9/19/2021 0:00 H. STREET 114350 9/2/2021 | | |
|---|---------------------------------|----------|----------------|--|------------|--|-------------|------|
| Sample ID: AK84717 Facility Name: SOUTH DEKALB Site ID: 013-089-0002 Location ID: QCCAN Location Descr: | | | | Received By: Date Received: Time Received: Project: Reporting Date: Received Temper | | KL 9/21/2021 9:52 AM AIR 11/15/2021 21.0 °C | | |
| PA | RAMETER EPA CODE NOTE METHOD | RESULT | UNIT | QUALIFIER FS RL | ANAL | ANALYSIS YST DATE | MCL QC R | |
| ETO by EPA Method TO-15 Bromofluorobenzene(Surrogate QC Std.) Ethylene Oxide ETO Results by EPA Method TO-15 | EPA TO-15 EPA TO-15 | AL AL | ppbV ppbV | 0.016 | KL KL | 9/21/2021 9/21/2021 | 8 to | 12 |
| Bromofluorobenzene(Surrogate QC Std.) Ethylene Oxide | EPA TO-15 EPA TO-15 | AL AL | ug/m3 ug/m3 | 0.028 | KL 8 KL | 9/21/2021 9/21/2021 | 57.22 to | 85.8 |

COMMENTS: \$ETO received in the lab at 22 in Hg. VOID; sampler clogged.

| 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 Tolbe Inorganics: Kristy Hreh Metals: Shene Jone Organics: Daniel Durh GC Mass Spec: Ralph Schu Microbiology: Mary Bowm | or 470-524-0689 es 470-524-0544 nam 470-524-0639 ilz 470-524-0684 | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| | | | 1 | | | | | |
|---|---------------|---------|-------|-------------------|--------|-----------|----------|-------|
| | | | | Date Collected: | 9/2 | 25/2021 | | |
| | | | | Time Collected: | 0:0 | 00 | | |
| | | | | Sample Collector: | Н. | STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Canister Number: | 86 | 335 | | |
| 4244 International Pkwy Ste 120 | | | | Canister Cleaned: | 9/2 | 2/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | KL | - | | |
| | | | | Date Received: | 9/2 | 29/2021 | | |
| Sample ID: AK84718 | | | | Time Received: | 2:1 | 15 PM | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Project: | All | R | | |
| Location ID: | | | | Reporting Date: | | /15/2021 | | |
| Location Descr: | | | | Received Temperat | | | | |
| PARAM | ETER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE COD | E NOTE METHOD | RESULT | | | ANALYS | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 193 | 3070 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.2676 | ppbV | | KL | 10/5/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1852 | ppbV | 0.016 | KL | 10/5/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 73.4443 | ug/m3 | | KL | 10/5/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.3338 | ug/m3 | 0.0288 | KL | 10/5/2021 | | |

COMMENTS: \$ETO received in the lab at 1 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 Inorganics: Kristy Hrehor Metals: Shene Jones Organics: Daniel Durhar GC Mass Spec: Ralph Schulz Microbiology: Mary Bowmar | 470-524-0684 |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| | | | | Time Collected: | 0 |):00 | | |
|---|-----------|---------|-------|----------------------|--------|---------------------|-------------|-------|
| | | | | Sample Collector: | F | I. STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Canister Number: | 1 | 10343 | | |
| 4244 International Pkwy Ste 120 | | | | Canister Cleaned: | ç | 9/2/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | ĸ | ٢L | | |
| | | | | Date Received: | 9 | /15/2021 | | |
| Sample ID: AK84722 | | | | Time Received: | 9 |):53 AM | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Project: | Д | AIR | | |
| Location ID: | | | | Reporting Date: | 1 | 1/15/2021 | | |
| Location Descr: | | | | Received Temperatu | ire: 2 | 0.6 °C | | |
| PARAME ANALYTE CODE | | RESULT | UNI | QUALIFIER FS RL A | NALY | ANALYSIS ST DATE | MCL QC R | ••• |
| ETO by EPA Method TO-15 QC Batch 192 | 786 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.5967 | ppbV | | KL | 9/17/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1626 | ppbV | 0.016 | KL | 9/17/2021 | | |
| | | | | | | | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| - | EPA TO-15 | 75.7983 | ug/m3 | | KL | 9/17/2021 | 57.22 to | 85.84 |

| 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 Tolbert470-524-0577Inorganics:Kristy Hrehor470-524-0689Metals:Shene Jones470-524-0544Organics:Daniel Durham470-524-0639GC Mass Spec:Ralph Schulz470-524-0684Microbiology:Mary Bowman470-524-0709 | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| | | | | Date Collected: | 10 | /1/2021 | | |
|--|----------------|---------|-------|-------------------|--------|-----------|----------|-------|
| | | | | Time Collected: | 0:0 | 00 | | |
| | | | | Sample Collector: | Н. | STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitorir | a | | | Canister Number: | 11 | 4377 | | |
| 4244 International Pkwy Ste 12 | | | | Canister Cleaned: | 9/2 | 2/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | KL | | | |
| | | | | Date Received: | 10 | /5/2021 | | |
| Sample ID: AK84720 | | | | Time Received: | 10 | :47 AM | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Project: | All | २ | | |
| Location ID: | | | | Reporting Date: | 12 | /16/2021 | | |
| Location Descr: | | | | Received Temperat | | | | |
| PARAM | IETER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE CO | DE NOTE METHOD | RESULT | UNI | rs RL | ANALYS | T DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 1 | 93070 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.6356 | ppbV | | KL | 10/5/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1643 | ppbV | 0.016 | KL | 10/5/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 76.0766 | ug/m3 | | KL | 10/5/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.2962 | ug/m3 | 0.0288 | KL | 10/5/2021 | | |

COMMENTS: \$TEO 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 Conta Lab Director: Inorganics: Metals: Organics: GC Mass Spec: Microbiology: | Mark Tolbert Kristy Hrehor Shene Jones Mary Bowman | 470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709 | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| | | | | Date Collected: | 1 | 0/9/2021 | | |
|--|------------------|---------|-------|-------------------|--------|------------|----------|-------|
| | | | | Time Collected: | C |):00 | | |
| | | | | Sample Collector: | ŀ | H. STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monit | oring | | | Canister Number: | 1 | 10327 | | |
| 4244 International Pkwy Ste | | | | Canister Cleaned: | ę | 9/27/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | ł | ٢L | | |
| | | | | Date Received: | 1 | 0/12/2021 | | |
| Sample ID: AK87159 Facility Name: SOUTH DEKALB | | | | Time Received: | 1 | 1:55 AM | | |
| Site ID: 013-089-0002 | | | | Project: | A | ٨IR | | |
| Location ID: QCCAN | | | | Reporting Date: | 1 | 2/16/2021 | | |
| Location Descr: | | | | Received Temperat | ure: 2 | 23.5 °C | | |
| PAF | RAMETER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE | CODE NOTE METHOD | RESULT | | | ANALY | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batc | h 193281 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.2845 | ppbV | | KL | 10/14/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1720 | ppbV | 0.016 | KL | 10/14/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 73.5651 | ug/m3 | | KL | 10/14/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.31 | ug/m3 | 0.0288 | KL | 10/14/2021 | | |

COMMENTS: \$ETO received in the lab at 4 in Hg. This is an ETO makeup sample for 10-07-2021.

| ug/L: micrograms/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 Tolbert470-524-0577Inorganics:Kristy Hrehor470-524-0689Metals:Shene Jones470-524-0544Organics:Mary Bowman470-524-0639GC Mass Spec:Ralph Schulz470-524-0684Microbiology:Mary Bowman470-524-0709 | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| | | | 1 | | | | | |
|---|------------------|---------|-------|-------------------|---------|-----------|----------|------|
| | | | | Date Collected: | 1 | 0/21/2021 | | |
| | | | | Time Collected: | 0 | :00 | | |
| | | | | Sample Collector: | Н | . STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monito | oring | | | Canister Number: | 1 | 14320 | | |
| 4244 International Pkwy Ste | | | | Canister Cleaned: | 9 | /27/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | K | L | | |
| | | | | Date Received: | 1 | 0/27/2021 | | |
| Sample ID: AK87160 Facility Name: SOUTH DEKALB | | | | Time Received: | 1 | 0:02 AM | | |
| Site ID: 013-089-0002 | | | | Project: | A | IR | | |
| Location ID: | | | | Reporting Date: | 1 | 2/16/2021 | | |
| Location Descr: | | | | Received Temperat | ture: 1 | 7.5 °C | | |
| PAR | AMETER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE | CODE NOTE METHOD | RESULT | UNI | rs RL | ANALY | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch | 193603 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.8316 | ppbV | | KL | 11/2/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.2025 | ppbV | 0.016 | KL | 11/2/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 77.4786 | ug/m3 | | KL | 11/2/2021 | 57.22 to | 85.8 |
| Ethylene Oxide | EPA TO-15 | 0.365 | ug/m3 | 0.0288 | KL | 11/2/2021 | | |

COMMENTS: \$ETO received in the lab at 3 in Hg. This is an ETO makeup sample for 10/13/2021.

| ug/L: micrograms/liter <: less than mg/L: milligrams/liter MCL: Maximum Contami mg/kg: milligrams/kilogram RL: Reporting Limit ug/kg: micrograms/kilogram LSPC: result less than lo ug/g: micrograms/kilogram USPC: result greater tha ppm: parts per million TIE: Tentatively Identified org/L: organisms/liter VIOL: Violation (result excepted) | er specification Inorganics: Kristy Hrel Metals: Shene Jor Organics: Mary Bown GC Mass Spec: Ralph Sch | 470-524-0544 n 470-524-0639 470-524-0684 |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| | | | | Date Collected: | | 0/19/2021 | | |
|---|-------------|---------|-------|--------------------|--------|------------|----------|-------|
| | | | | Time Collected: | 0 | :00 | | |
| | | | | Sample Collector: | F | I. STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Canister Number: | G | GL065 | | |
| 4244 International Pkwy Ste 120 | | | | Canister Cleaned: | 9 |)/27/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | K | (L | | |
| | | | | Date Received: | 1 | 0/21/2021 | | |
| Sample ID: AK87161 Facility Name: south dekalb | | | | Time Received: | 1 | 1:33 AM | | |
| Site ID: 013-089-0002 | | | | Project: | А | NR | | |
| Location ID: | | | | Reporting Date: | 1 | 2/16/2021 | | |
| Location Descr: | | | | Received Temperatu | ire: 1 | 9.9 °C | | |
| PARAME | TER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE CODE | NOTE METHOD | RESULT | UNI | rs rl a | NALY | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 193 | 481 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.5316 | ppbV | | KL | 10/26/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.2175 | ppbV | 0.016 | KL | 10/26/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 75.3327 | ug/m3 | | KL | 10/26/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.3921 | ug/m3 | 0.0288 | KL | 10/26/2021 | | |

COMMENTS: \$ETO received in the lab at 2 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) | Inorganics: Krist Metals: Sher Organics: Mary GC Mass Spec: Ralp | k Tolbert hty Hrehor ene Jones ry Bowman ph Schulz | 470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709 | |
|---|--|---|--|--|--|
|---|--|---|--|--|--|

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

LABORATORY REPORT

| | | | | Date Collected: | 10 | /25/2021 | | |
|--|----------------|---------|-------|-------------------|--------|-----------|----------|------|
| | | | | Time Collected: | 0:0 | 00 | | |
| | | | | Sample Collector: | H. | STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitorir | na | | | Canister Number: | 11 | 4368 | | |
| 4244 International Pkwy Ste 12 | | | | Canister Cleaned: | 9/ | 27/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | KL | _ | | |
| | | | | Date Received: | 10 | /27/2021 | | |
| Sample ID: AK87162 | | | | Time Received: | 10 |):02 AM | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Project: | AI | R | | |
| Location ID: | | | | Reporting Date: | | 2/16/2021 | | |
| Location Descr: | | | | Received Temperat | | | | |
| PARAI | METER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE CO | DE NOTE METHOD | RESULT | UNI | | ANALYS | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 1 | 93603 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.5325 | ppbV | | KL | 11/2/2021 | 8 to | 1: |
| Ethylene Oxide | EPA TO-15 | 0.1582 | ppbV | 0.016 | KL | 11/2/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 75.3391 | ug/m3 | | KL | 11/2/2021 | 57.22 to | 85.8 |
| Ethylene Oxide | EPA TO-15 | 0.2852 | ug/m3 | 0.0288 | KL | 11/2/2021 | | |

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 Conta Lab Director: Inorganics: Metals: Organics: GC Mass Spec: Microbiology: | Mark Tolbert Kristy Hrehor Shene Jones Mary Bowman | 470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709 | |
|---|--|--|---|--|--|
|---|--|--|---|--|--|

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

LABORATORY REPORT

| | | | | Date Collected: | 1 | 0/1/2021 | | |
|--|----------------|---------|-------|-------------------|--------|------------|----------|-------|
| | | | | Time Collected: | C |):00 | | |
| | | | | Sample Collector: | J | . BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitorin | a | | | Chlorination: | | | | |
| 4244 International Pkwy Ste 120 | | | | Sample Type: | | | | |
| Atlanta, GA 30354 | | | | Received By: | k | ٢L | | |
| | | | | Date Received: | 1 | 0/15/2021 | | |
| Sample ID: AK87165 | | | | Time Received: | 1 | 1:35 AM | | |
| Facility Name: COBB S2 QA Site ID: S2 | | | | Project: | C | DATA STUDY | | |
| Location ID: QCCAN | | | | Reporting Date: | 1 | 2/16/2021 | | |
| Location Descr: S2 | | | | Received Temperat | ure: 2 | 21.9 °C | | |
| PARAN | IETER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE COI | DE NOTE METHOD | RESULT | | rs RL / | ANALY | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 19 | 93371 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.6288 | ppbV | | KL | 10/20/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1893 | ppbV | 0.016 | KL | 10/20/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 76.0279 | ug/m3 | | KL | 10/20/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.3412 | ug/m3 | 0.0288 | KL | 10/20/2021 | | |

COMMENTS: \$ETO received in the lab at 4.5 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) | GC Mass Spec: Ralph | Hrehor470-524-0689Jones470-524-0544Bowman470-524-0639 | |
|---|--|---------------------|---|--|
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| | | | | Date Collected: | 1 | 0/1/2021 | | |
|---------------------------------------|-------------|---------|-------|-------------------|--------|------------|----------|-------|
| | | | | Time Collected: | |):00 | | |
| | | | | | - | | | |
| TO: Ga EPD Air Program | | | | Sample Collector: | J | . BRYANT | | |
| EPD Air Prot Ambient Monitoring | | | | Chlorination: | | | | |
| 4244 International Pkwy Ste 120 | | | | Sample Type: | | | | |
| Atlanta, GA 30354 | | | | Received By: | k | KL | | |
| | | | | Date Received: | 1 | 0/15/2021 | | |
| Sample ID: AK87166 | | | | Time Received: | 1 | 1:35 AM | | |
| Facility Name: COBB S2 | | | | | | | | |
| Site ID: S2 | | | | Project: | | DATA STUDY | | |
| Location ID: | | | | Reporting Date: | | 2/16/2021 | | |
| Location Descr: S2 | | | | Received Temperat | ure: 2 | 3.9 °C | | |
| PARAMET | ER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE CODE | NOTE METHOD | RESULT | | TS RL / | ANALY | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 1933 | 71 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.2872 | ppbV | | KL | 10/20/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1930 | ppbV | 0.016 | KL | 10/20/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 73.5845 | ug/m3 | | KL | 10/20/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.3479 | ug/m3 | 0.0288 | KL | 10/20/2021 | | |

COMMENTS: \$ETO received in the lab at 6 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) | Inorganics: Krist Metals: She Organics: Mar GC Mass Spec: Ralp | k Tolbert sty Hrehor ene Jones ry Bowman ph Schulz | 470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709 | |
|---|--|---|--|--|--|
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| | | | 1 | | | | | |
|---|-------------|---------|-------|--------------------|---------|------------|----------|-------|
| | | | | Date Collected: | 1 | 0/1/2021 | | |
| | | | | Time Collected: | 0 | :00 | | |
| | | | | Sample Collector: | J | . BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Chlorination: | | | | |
| 4244 International Pkwy Ste 120 | | | | Sample Type: | | | | |
| Atlanta, GA 30354 | | | | Received By: | ĸ | (L | | |
| | | | | Date Received: | 1 | 0/15/2021 | | |
| Sample ID: AK87167 Facility Name: COVINGTON C2 QA | | | | Time Received: | 1 | 1:35 AM | | |
| Site ID: C2 | | | | Project: | D | ATA STUDY | | |
| Location ID: | | | | Reporting Date: | 1 | 2/16/2021 | | |
| Location Descr: C2 | | | | Received Temperate | ure: 2 | 4.6 °C | | |
| PARAMET | ER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE CODE | NOTE METHOD | RESULT | UNI | rs RLA | ST DATE | QC Ra | ange | |
| ETO by EPA Method TO-15 QC Batch 1933 | 71 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.6269 | ppbV | | KL | 10/20/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1089 | ppbV | 0.016 | KL | 10/20/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 76.0143 | ug/m3 | | KL | 10/20/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.1963 | ug/m3 | 0.0288 | KL | 10/20/2021 | | |

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 Tolbe Inorganics: Kristy Hreh Metals: Shene Jon Organics: Mary Bowr GC Mass Spec: Ralph Sch Microbiology: Mary Bowr | or 470-524-0689 es 470-524-0544 nan 470-524-0639 ulz 470-524-0684 | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| | | | | Date Collected: | 1 | 0/1/2021 | | |
|---|-------------|---------|-------|--------------------|--------|------------|----------|-------|
| | | | | Time Collected: | 0 | 0:00 | | |
| | | | | Sample Collector: | J | I. BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Chlorination: | | | | |
| 4244 International Pkwy Ste 120 | | | | Sample Type: | | | | |
| Atlanta, GA 30354 | | | | Received By: | k | ٢L | | |
| | | | | Date Received: | 1 | 0/15/2021 | | |
| Sample ID: AK87168 Facility Name: COVINGTON C2 | | | | Time Received: | 1 | 1:35 AM | | |
| Site ID: C2 | | | | Project: | E | DATA STUDY | | |
| Location ID: | | | | Reporting Date: | 1 | 2/16/2021 | | |
| Location Descr: C2 | | | | Received Temperate | ure: 2 | 25.9 °C | | |
| PARAME | TER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE CODI | NOTE METHOD | RESULT | UNI | rs RL A | NALY | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 193 | 371 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.3441 | ppbV | | KL | 10/20/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1298 | ppbV | 0.016 | KL | 10/20/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 73.9915 | ug/m3 | | KL | 10/20/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.234 | ug/m3 | 0.0288 | KL | 10/20/2021 | | |

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 Inorganics: Kristy Hrehor Metals: Shene Jones Organics: Mary Bowman GC Mass Spec: Ralph Schulz Microbiology: Mary Bowman | 470-524-0684 |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| | | | | Data Callastadi | 4.0 | 1/1/2021 | | |
|---|-------------|---------|-------|--------------------|--------|------------|----------|-------|
| | | | | Date Collected: | |)/1/2021 | | |
| | | | | Time Collected: | 0:0 | 00 | | |
| | | | | Sample Collector: | J. | BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Chlorination: | | | | |
| 4244 International Pkwy Ste 120 | | | | Sample Type: | | | | |
| Atlanta, GA 30354 | | | | Received By: | KL | _ | | |
| | | | | Date Received: | 10 |)/15/2021 | | |
| Sample ID: AK87169 Facility Name: FULTON F2 QA | | | | Time Received: | 11 | I:35 AM | | |
| Site ID: F2 | | | | Project: | DA | ATA STUDY | | |
| Location ID: | | | | Reporting Date: | 12 | 2/16/2021 | | |
| Location Descr: F2 | | | | Received Temperatu | re: 21 | .5 °C | | |
| PARAME | FER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE CODE | NOTE METHOD | RESULT | UNI | rs rla | NALYS | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 1933 | 371 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.2791 | ppbV | | KL | 10/20/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1117 | ppbV | 0.016 | KL | 10/20/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 73.5265 | ug/m3 | | KL | 10/20/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.2013 | ug/m3 | 0.0288 | KL | 10/20/2021 | | |

COMMENTS: \$ETO received in the lab at 7 in Hg.

| mg/L: milligrams/liter M mg/kg: milligrams/kilogram F ug/kg: micrograms/kilogram L ug/g: micrograms/gram L ppm: parts per million T ppb: parts per billion T | <: less than MCL: Maximum Contaminant Level RL: Reporting Limit _SPC: result less than lower specification JSPC: result greater than upper specification FIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL) | Laboratory Conta Lab Director: Inorganics: Metals: Organics: GC Mass Spec: Microbiology: | Mark Tolbert Kristy Hrehor Shene Jones Mary Bowman | 470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709 | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

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|---|---------------------------------------|---------|-------|-------------------|-------|------------|----------|-------|
| | | | | Date Collected: | 1 | 0/1/2021 | | |
| | | | | Time Collected: | C |):00 | | |
| | | | | Sample Collector: | J | I. BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | a a a a a a a a a a a a a a a a a a a | | | Chlorination: | | | | |
| 4244 International Pkwy Ste 120 | | | | Sample Type: | | | | |
| Atlanta, GA 30354 | | | | Received By: | k | ٢L | | |
| | | | | Date Received: | 1 | 0/15/2021 | | |
| Sample ID: AK87170 | | | | Time Received: | 1 | 1:35 AM | | |
| Facility Name: FULTON F2 Site ID: F2 | | | | Project: | C | DATA STUDY | | |
| Location ID: | | | | Reporting Date: | 1 | 2/16/2021 | | |
| Location Descr: F2 | | | | Received Temperat | | 22.9 °C | | |
| PARAM | ETER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE COL | DE NOTE METHOD | RESULT | UNIT | rs RL | ANALY | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 19 | 3371 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.1546 | ppbV | | KL | 10/21/2021 | 8 to | 1: |
| Ethylene Oxide | EPA TO-15 | 0.0781 | ppbV | 0.016 | KL | 10/21/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 72.636 | ug/m3 | | KL | 10/21/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.1408 | ug/m3 | 0.0288 | KL | 10/21/2021 | | |

COMMENTS: \$ETO received in the lab at 7 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 Tolber Inorganics: Kristy Hreho Metals: Shene Jone Organics: Mary Bowma GC Mass Spec: Ralph Schul Microbiology: Mary Bowma | r 470-524-0689 s 470-524-0544 an 470-524-0639 z 470-524-0684 | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| | | | | Date Collected: | 10 | /1/2021 | | |
|---|----------------|---------|-------|-------------------|-------|-----------|----------|-------|
| | | | | Time Collected: | 0:0 | 00 | | |
| | | | | Sample Collector: | J. | BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitori | na | | | Canister Number: | 11 | 0343 | | |
| 4244 International Pkwy Ste 12 | | | | Canister Cleaned: | 9/ | 27/2021 | | |
| Atlanta, GA 30354 | | | | Received By: | KL | _ | | |
| | | | | Date Received: | 10 | /5/2021 | | |
| Sample ID: AK87171 | | | | Time Received: | 10 |):47 AM | | |
| Facility Name: ETO DATA STUDY Site ID: 013-089-0002 | | | | Project: | AI | R | | |
| Location ID: | | | | Reporting Date: | 12 | 2/16/2021 | | |
| Location Descr: | | | | Received Temperat | | | | |
| PARA | METER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE CC | DE NOTE METHOD | RESULT | UNIT | S RL A | NALYS | ST DATE | QC Ra | ange |
| ETO by EPA Method TO-15 QC Batch 1 | 93070 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.5021 | ppbV | | KL | 10/5/2021 | 8 to | 1: |
| Ethylene Oxide | EPA TO-15 | 0.2287 | ppbV | 0.016 | KL | 10/5/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 67.9686 | ug/m3 | | KL | 10/5/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.4122 | ug/m3 | 0.0288 | KL | 10/5/2021 | | |

COMMENTS: \$ETO received in the lab at 11 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) | Inorganics: Kristy Hrehor 470 Metals: Shene Jones 470 Organics: Mary Bowman 470 GC Mass Spec: Ralph Schulz 470 |)-524-0577)-524-0689)-524-0544)-524-0639)-524-0684)-524-0709 |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

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|---|---------------|---------|-------|-------------------|-------|------------|----------|-------|
| | | | | Date Collected: | 1 | 0/13/2021 | | |
| | | | | Time Collected: | C | 0:00 | | |
| | | | | Sample Collector: | J | . BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Chlorination: | | | | |
| 4244 International Pkwy Ste 120 | | | | Sample Type: | | | | |
| Atlanta, GA 30354 | | | | Received By: | F | łΖ | | |
| | | | | Date Received: | 1 | 0/21/2021 | | |
| Sample ID: AK87852 | | | | Time Received: | 1 | 1:33 AM | | |
| Facility Name: COBB S2 Site ID: S2 | | | | Project: | C | DATA STUDY | | |
| Location ID: QCCAN | | | | Reporting Date: | 1 | 2/16/2021 | | |
| Location Descr: S2 | | | | Received Temperat | | 1.9 °C | | |
| PARAME | | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE COD | E NOTE METHOD | RESULT | UNI | rs RL / | ANALY | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 193 | 3481 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.5403 | ppbV | | KL | 10/26/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1772 | ppbV | 0.016 | KL | 10/26/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 75.3949 | ug/m3 | | KL | 10/26/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.3194 | ug/m3 | 0.0288 | KL | 10/26/2021 | | |

COMMENTS: \$ETO received in the lab at 1 psi.

| ug/L: micrograms/liter <: less than mg/L: milligrams/liter MCL: Maximum Contaminant Level mg/kg: milligrams/kilogram MCL: Maximum Contaminant Level ug/kg: micrograms/kilogram RL: Reporting Limit ug/g: micrograms/gram LSPC: result less than lower specification ppm: parts per million USPC: result greater than upper specification org/L: organisms/liter VIOL: Violation (result exceeds MCL) | Laboratory Contacts: Lab Director: Mark Tolbert 470-524-057 Inorganics: Kristy Hrehor 470-524-068 Metals: Shene Jones 470-524-054 Organics: Mary Bowman 470-524-068 GC Mass Spec: Ralph Schulz 470-524-068 Microbiology: Mary Bowman 470-524-070 | 9 4 9 4 |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| | | | | Date Collected: | 1 | 0/13/2021 | | |
|---|-------------|---------|-------|--------------------|--------|------------|----------|-------|
| | | | | Time Collected: | 0 |):00 | | |
| | | | | Sample Collector: | J | . BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Chlorination: | | | | |
| 4244 International Pkwy Ste 120 | | | | Sample Type: | | | | |
| Atlanta, GA 30354 | | | | Received By: | F | łΖ | | |
| | | | | Date Received: | 1 | 0/21/2021 | | |
| Sample ID: AK87853 | | | | Time Received: | 1 | 1:33 AM | | |
| Facility Name: COBB S7 SA Site ID: S7 | | | | Project: | D | DATA STUDY | | |
| Location ID: | | | | Reporting Date: | 1 | 2/16/2021 | | |
| Location Descr: S7 | | | | Received Temperatu | ure: 2 | 0.1 °C | | |
| PARAMET | ER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE CODE | NOTE METHOD | RESULT | UNI | TS RL A | NALY | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 1934 | 81 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.4631 | ppbV | | KL | 10/26/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1614 | ppbV | 0.016 | KL | 10/26/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 74.8427 | ug/m3 | | KL | 10/26/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.2909 | ug/m3 | 0.0288 | KL | 10/26/2021 | | |

COMMENTS: \$ETO received in the lab at 0.6 psi.

| ug/L: micrograms/liter<: less than | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| | | | 1 | | | | | |
|---|-------------|---------|-------|--------------------|--------|------------|----------|-------|
| | | | | Date Collected: | 1 | 0/13/2021 | | |
| | | | | Time Collected: | 0 | :00 | | |
| | | | | Sample Collector: | J | . BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Chlorination: | | | | |
| 4244 International Pkwy Ste 120 | | | | Sample Type: | | | | |
| Atlanta, GA 30354 | | | | Received By: | F | łΖ | | |
| | | | | Date Received: | 1 | 0/21/2021 | | |
| Sample ID: AK87854 | | | | Time Received: | 1 | 1:33 AM | | |
| Facility Name: COBB S6 SA Site ID: S6 | | | | Project: | D | DATA STUDY | | |
| Location ID: | | | | Reporting Date: | 1 | 2/16/2021 | | |
| Location Descr: S6 | | | | Received Temperatu | ire: 2 | 4.9 °C | | |
| PARAMET | ER EPA | | | QUALIFIER | | ANALYSIS | MCL | . or |
| ANALYTE CODE | NOTE METHOD | RESULT | UNI | TS RLA | NALY | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 1934 | 81 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.6073 | ppbV | | KL | 10/26/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1987 | ppbV | 0.016 | KL | 10/26/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 75.8741 | ug/m3 | | KL | 10/26/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.3582 | ug/m3 | 0.0288 | KL | 10/26/2021 | | |

COMMENTS: \$ETO received in the lab at 0.8 psi.

| ug/L: micrograms/liter<: less than | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| | | | | | | | | 1 |
|---|-------------|---------|-------|--------------------|-----|------------|----------|-------|
| | | | | Date Collected: | 1 | 0/13/2021 | | |
| | | | | Time Collected: | C |):00 | | |
| | | | | Sample Collector: | J | . BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Chlorination: | | | | |
| 4244 International Pkwy Ste 120 | | | | Sample Type: | | | | |
| Atlanta, GA 30354 | | | | Received By: | F | ΗZ | | |
| | | | | Date Received: | 1 | 0/21/2021 | | |
| Sample ID: AK87855 | | | | Time Received: | 1 | 1:33 AM | | |
| Facility Name: COVINGTON C2 Site ID: C2 | | | | Project: | 0 | DATA STUDY | | |
| Location ID: | | | | Reporting Date: | 1 | 2/16/2021 | | |
| Location Descr: C2 | | | | Received Temperatu | | 9.8 °C | | |
| PARAMET | TER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE CODE | NOTE METHOD | RESULT | | rs rl a | NAL | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 1934 | 81 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.6457 | ppbV | | KL | 10/26/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0635 | ppbV | 0.016 | KL | 10/26/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 76.1488 | ug/m3 | | KL | 10/26/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.1145 | ug/m3 | 0.0288 | KL | 10/26/2021 | | |

COMMENTS: \$ETO received in the lab at 5.5 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) | GC Mass Spec: | Mark Tolbert Kristy Hrehor Shene Jones Mary Bowman | 470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709 | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| | | | | Date Collected: | 1 | 0/13/2021 | | |
|---|-------------|---------|-------|--------------------|-------|------------|----------|-------|
| | | | | Time Collected: | 0 | :00 | | |
| | | | | Sample Collector: | J | . BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Chlorination: | | | | |
| 4244 International Pkwy Ste 120 | | | | Sample Type: | | | | |
| Atlanta, GA 30354 | | | | Received By: | Н | IZ | | |
| | | | | Date Received: | 1 | 0/21/2021 | | |
| Sample ID: AK87856 | | | | Time Received: | 1 | 1:33 AM | | |
| Facility Name: COVINGTON C7 SA Site ID: C7 | | | | Project: | D | ATA STUDY | | |
| Location ID: | | | | Reporting Date: | 1 | 2/16/2021 | | |
| Location Descr: C7 | | | | Received Temperatu | re: 2 | 1.1 °C | | |
| PARAMET | ER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE CODE | NOTE METHOD | RESULT | UNI | TS RLA | NALY | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 1934 | 31 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.3917 | ppbV | | KL | 10/26/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0827 | ppbV | 0.016 | KL | 10/26/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 74.332 | ug/m3 | | KL | 10/26/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.1491 | ug/m3 | 0.0288 | KL | 10/26/2021 | | |

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 TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL) | Laboratory Contacts: Lab Director: Mark Tolbe Inorganics: Kristy Hreh Metals: Shene Jon Organics: Mary Bowr GC Mass Spec: Ralph Sch Microbiology: Mary Bowr | or 470-524-0689 es 470-524-0544 nan 470-524-0639 ulz 470-524-0684 | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| | | | | Date Collected: | 1 | 0/13/2021 | | |
|---|-------------|---------|-------|-------------------|--------|------------|----------|-------|
| | | | | Time Collected: | 0 |):00 | | |
| | | | | Sample Collector: | J | . BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Chlorination: | | | | |
| 4244 International Pkwy Ste 120 | | | | Sample Type: | | | | |
| Atlanta, GA 30354 | | | | Received By: | F | łΖ | | |
| | | | | Date Received: | 1 | 0/21/2021 | | |
| Sample ID: AK87857 | | | | Time Received: | 1 | 1:33 AM | | |
| Facility Name: FULTON F1 SA Site ID: F1 | | | | Project: | C | DATA STUDY | | |
| Location ID: | | | | Reporting Date: | 1 | 2/16/2021 | | |
| Location Descr: F1 | | | | Received Temperat | ure: 2 | 0.3 °C | | |
| PARAME | TER EPA | | | QUALIFIER | | ANALYSIS | MCL | . or |
| ANALYTE CODE | NOTE METHOD | RESULT | UNI | rs RL / | ANALY | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 193 | 481 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.0915 | ppbV | | KL | 10/26/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1493 | ppbV | 0.016 | KL | 10/26/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 72.1846 | ug/m3 | | KL | 10/26/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.2691 | ug/m3 | 0.0288 | KL | 10/26/2021 | | |

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 Conta Lab Director: Inorganics: Metals: Organics: GC Mass Spec: Microbiology: | Mark Tolbert Kristy Hrehor Shene Jones Mary Bowman | 470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709 | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| TO: Ga EPD Air Program | _ | | | Date Collected: Time Collected: Sample Collector: Chlorination: | C | 0/13/2021 0:00 . BRYANT | | |
|--|-----------------------------|---------|-------|--|-------|-------------------------------|-------------|------|
| EPD Air Prot Ambient Monitorin 4244 International Pkwy Ste 120 Atlanta, GA 30354 | | | | Sample Type: Received By: | F | ΙZ | | |
| Sample ID: AK87858 | | | | Date Received: Time Received: | | 0/21/2021 1:33 AM | | |
| Facility Name: FULTON F2 Site ID: F2 Location ID: | | | | Project: Reporting Date: | | 0ATA STUDY 2/16/2021 | | |
| Location Descr: F2 | | | | Reporting Date: Received Temperat | | 2/16/2021 2.5 °C | | |
| ANALYTE COL | IETER EPA DE NOTE METHOD | RESULT | UNI | QUALIFIER IS RL | ANALY | ANALYSIS ST DATE | MCL QC R | |
| ETO by EPA Method TO-15 QC Batch 19 | 03481 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.6174 | ppbV | | KL | 10/26/2021 | 8 to | 1. |
| Ethylene Oxide | EPA TO-15 | 0.2171 | ppbV | 0.016 | KL | 10/26/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 75.9464 | ug/m3 | | KL | 10/26/2021 | 57.22 to | 85.8 |
| Ethylene Oxide | EPA TO-15 | 0.3913 | ug/m3 | 0.0288 | KL | 10/26/2021 | | |

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 TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL) | Laboratory Conta Lab Director: Inorganics: Metals: Organics: GC Mass Spec: Microbiology: | Mark Tolbert Kristy Hrehor Shene Jones Mary Bowman | 470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709 | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| | | | | Date Collected: | 1 | 0/31/2021 | | |
|---|-------------|---------|-------|--------------------|------|------------|----------|-------|
| | | | | Time Collected: | 0 |):00 | | |
| | | | | Sample Collector: | J | . BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Chlorination: | | | | |
| 4244 International Pkwy Ste 120 | | | | Sample Type: | | | | |
| Atlanta, GA 30354 | | | | Received By: | F | łΖ | | |
| | | | | Date Received: | 1 | 1/16/2021 | | |
| Sample ID: AK88022 | | | | Time Received: | g |):32 AM | | |
| Facility Name: COBB S2 Site ID: S2 | | | | Project: | C | DATA STUDY | | |
| Location ID: QCCAN | | | | Reporting Date: | | 2/16/2021 | | |
| Location Descr: S2 | | | | Received Temperatu | | 1.5 °C | | |
| PARAMET | | | | QUALIFIER | | ANALYSIS | MCL | |
| ANALYTE CODE | NOTE METHOD | RESULT | UNIT | rs rla | NALY | ST DATE | QC Ra | ange |
| ETO by EPA Method TO-15 QC Batch 1938 | 08 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 11.1011 | ppbV | | KL | 11/16/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0547 | ppbV | 0.016 | KL | 11/16/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 79.4063 | ug/m3 | | KL | 11/16/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.0986 | ug/m3 | 0.0288 | KL | 11/16/2021 | | |

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 Inorganics: Kristy Hrehor Metals: Shene Jones Organics: Mary Bowman GC Mass Spec: Ralph Schulz Microbiology: Mary Bowman | 470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709 |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| | | | | Date Collec | tod | 4 | 0/07/0004 | | |
|---|-------------|---------|-------|--------------|---------|-------|------------|----------|-------|
| | | | | | | | 0/27/2021 | | |
| | | | | Time Collec | ted: | 0 | :00 | | |
| TO: Co EDD Air Brogram | | | | Sample Co | lector: | J | . BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Chlorination | n: | | | | |
| 4244 International Pkwy Ste 120 | | | | Sample Typ | be: | | | | |
| Atlanta, GA 30354 | | | | Received B | y: | F | IZ | | |
| | | | | Date Recei | ved: | 1 | 1/16/2021 | | |
| Sample ID: AK88023 | | | | Time Recei | ved: | 9 | :32 AM | | |
| Facility Name: COBB S2 FB Site ID: S2 | | | | Project: | | D | ATA STUDY | | |
| Location ID: | | | | Reporting D |)ate: | 1 | 2/16/2021 | | |
| Location Descr: S2 | | | | Received T | | | 1.4 °C | | |
| PARAMET | ER EPA | | | QUALIFIE | R | | ANALYSIS | MCL | . or |
| ANALYTE CODE | NOTE METHOD | RESULT | UNIT | | | ANALY | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 1938 | 74 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.9756 | ppbV | | | KL | 11/18/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0 | ppbV | ND | 0.016 | KL | 11/18/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 71.3556 | ug/m3 | | | KL | 11/18/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0 | ug/m3 | ND | 0.0288 | KL | 11/18/2021 | | |

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 Inorganics: Kristy Hrehor Metals: Shene Jones Organics: Mary Bowman GC Mass Spec: Ralph Schulz Microbiology: Mary Bowman | 470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709 |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| | | | | Date Collected: | 1 | 0/31/2021 | | |
|---|-------------|---------|-------|--------------------|-------|------------|----------|-------|
| | | | | Time Collected: | (| 0:00 | | |
| | | | | Sample Collector: | | I. BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Chlorination: | | | | |
| 4244 International Pkwy Ste 120 | | | | Sample Type: | | | | |
| Atlanta, GA 30354 | | | | Received By: | ŀ | ΗZ | | |
| | | | | Date Received: | 1 | 1/16/2021 | | |
| Sample ID: AK88024 | | | | Time Received: | ç | 9:32 AM | | |
| Facility Name: COVINGTON C2 Site ID: C2 | | | | Project: | [| DATA STUDY | | |
| Location ID: | | | | Reporting Date: | 1 | 2/16/2021 | | |
| Location Descr: C2 | | | | Received Temperatu | re: 2 | 21.7 °C | | |
| PARAMET | ER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE CODE | NOTE METHOD | RESULT | UNI | TS RLA | NAL | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 1938 |)8 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 11.0126 | ppbV | | KL | 11/16/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1343 | ppbV | 0.016 | KL | 11/16/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 78.7733 | ug/m3 | | KL | 11/16/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.2421 | ug/m3 | 0.0288 | KL | 11/16/2021 | | |

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) | GC Mass Spec: Ralph | Hrehor470-524-0689Jones470-524-0544Bowman470-524-0639 | |
|---|--|---------------------|---|--|
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| | | | | Date Collec | ted: | 1 | 0/28/2021 | | |
|---|-------------|---------|-------|--------------|---------|--------|------------|----------|-------|
| | | | | Time Collec | | | 0:00 | | |
| | | | | Sample Co | | J | . BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Chlorinatior | | - | | | |
| 4244 International Pkwy Ste 120 | | | | Sample Typ | | | | | |
| Atlanta, GA 30354 | | | | Received B | | F | łZ | | |
| | | | | Date Recei | , | | 1/16/2021 | | |
| Sample ID: AK88025 | | | | Time Recei | | | :32 AM | | |
| Facility Name: COVINGTON C2 FB | | | | | veu. | - | - | | |
| Site ID: C2 | | | | Project: | | | DATA STUDY | | |
| Location ID: | | | | Reporting D | | | 2/16/2021 | | |
| Location Descr: C2 | | | | Received T | emperat | ure: 2 | 1.6 °C | | |
| PARAMET | | | | QUALIFIE | | | ANALYSIS | MCL | |
| ANALYTE CODE | NOTE METHOD | RESULT | UNI | ſS | RL / | ANALY | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 1938 | 74 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.8026 | ppbV | | | KL | 11/18/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0 | ppbV | ND | 0.016 | KL | 11/18/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 70.1181 | ug/m3 | | | KL | 11/18/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0 | ug/m3 | ND | 0.0288 | KL | 11/18/2021 | | |

COMMENTS: \$ETO received in the lab at 28 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 Inorganics: Kristy Hrehor Metals: Shene Jones Organics: Mary Bowman GC Mass Spec: Ralph Schulz Microbiology: Mary Bowman | 470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709 |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

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|---|-------------|---------|-------|--------------------|--------|------------|----------|-------|
| | | | | Date Collected: | 1 | 0/31/2021 | | |
| | | | | Time Collected: | C | :00 | | |
| | | | | Sample Collector: | J | . BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Chlorination: | | | | |
| 4244 International Pkwy Ste 120 | | | | Sample Type: | | | | |
| Atlanta, GA 30354 | | | | Received By: | F | łΖ | | |
| | | | | Date Received: | 1 | 1/16/2021 | | |
| Sample ID: AK88026 | | | | Time Received: | g | :32 AM | | |
| Facility Name: FULTON F2 Site ID: F2 | | | | Project: | D | DATA STUDY | | |
| Location ID: | | | | Reporting Date: | 1 | 2/16/2021 | | |
| Location Descr: F2 | | | | Received Temperate | ure: 1 | 9.7 °C | | |
| PARAME | TER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE CODE | NOTE METHOD | RESULT | UNI | rs RL A | NALY | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 193 | 808 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.7653 | ppbV | | KL | 11/16/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.2212 | ppbV | 0.016 | KL | 11/16/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 69.8513 | ug/m3 | | KL | 11/16/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.3987 | ug/m3 | 0.0288 | KL | 11/16/2021 | | |

COMMENTS: \$ETO received in the lab at 0.8 psi.

| mg/L: milligrams/liter M mg/kg: milligrams/kilogram F ug/kg: micrograms/kilogram L ug/g: micrograms/gram L ppm: parts per million T ppb: parts per billion T | <: less than MCL: Maximum Contaminant Level RL: Reporting Limit _SPC: result less than lower specification JSPC: result greater than upper specification FIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL) | Laboratory Conta Lab Director: Inorganics: Metals: Organics: GC Mass Spec: Microbiology: | Mark Tolbert Kristy Hrehor Shene Jones Mary Bowman | 470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709 | |
|--|--|--|---|--|--|
|--|--|--|---|--|--|

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

LABORATORY REPORT

| | | | | Date Collec | tod | 1 | 0/27/2021 | | |
|--|-------------|---------|-------|--------------|---------|--------|------------|----------|-------|
| | | | | | | | 0/21/2021 | | |
| | | | | Time Collec | | - | | | |
| TO: Ga EPD Air Program | | | | Sample Col | lector: | J | . BRYANT | | |
| EPD Air Prot Ambient Monitoring | | | | Chlorination | n: | | | | |
| 4244 International Pkwy Ste 120 | | | | Sample Typ | be: | | | | |
| Atlanta, GA 30354 | | | | Received B | y: | F | łΖ | | |
| | | | | Date Receiv | ved: | 1 | 1/16/2021 | | |
| Sample ID: AK88027 | | | | | | | :32 AM | | |
| Facility Name: FULTON F2 FB | | | | Time Recei | ved: | - | - | | |
| Site ID: F2 | | | | Project: | | C | DATA STUDY | | |
| Location ID: | | | | Reporting D | Date: | 1 | 2/16/2021 | | |
| Location Descr: F2 | | | | Received T | emperat | ure: 2 | 2.9 °C | | |
| PARAMETI | ER EPA | | | QUALIFIE | R | | ANALYSIS | MCL | . or |
| ANALYTE CODE | NOTE METHOD | RESULT | UNIT | | | ANALY | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 19387 | ′ 4 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.9630 | ppbV | | | KL | 11/18/2021 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0 | ppbV | ND | 0.016 | KL | 11/18/2021 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 71.2655 | ug/m3 | | | KL | 11/18/2021 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0 | ug/m3 | ND | 0.0288 | KL | 11/18/2021 | | |

COMMENTS: \$ETO received in the lab at 28 in Hg.

| ug/L: micrograms/liter <: less than La mg/L: milligrams/liter MCL: Maximum Contaminant Level RL: Reporting Limit ug/kg: micrograms/kilogram Ug/kg: micrograms/kilogram LSPC: result less than lower specification ug/g: micrograms/gram USPC: result greater than upper specification ppm: parts per million TIE: Tentatively Identified or Estimated org/L: organisms/liter VIOL: Violation (result exceeds MCL) | aboratory Contacts: Lab Director: Mark Tolbert Inorganics: Kristy Hrehor Metals: Shene Jones Organics: Mary Bowman GC Mass Spec: Ralph Schulz Microbiology: Mary Bowman | 470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709 |
|---|---|--|
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

LABORATORY REPORT

| Ethylene Oxide COMMENTS: \$ETO received in th | | EPA TO-15 | 0.1219 | ug/m3 | 0.0288 | KL | 11/2/2021 | | |
|---|-----------------|------------------------|---------|-------|----------------------|--------|---------------------|-------------|-------|
| Bromofluorobenzene(Surrogate QC S | Std.) | EPA TO-15 | 72.9292 | ug/m3 | | KL | 11/2/2021 | 57.22 to | 85.84 |
| ETO Results by EPA Method To | D-15 | | | | | | | | |
| Ethylene Oxide | | EPA TO-15 | 0.0676 | ppbV | 0.016 | KL | 11/2/2021 | | |
| ETO by EPA Method TO-15 QC Bromofluorobenzene(Surrogate QC S | | 03 EPA TO-15 | 10.1956 | ppbV | | KL | 11/2/2021 | 8 to | 1: |
| ANALYTE | PARAMET CODE | ER EPA NOTE METHOD | RESULT | UNI | QUALIFIER IS RL A | ANALY | ANALYSIS ST DATE | MCL QC R | |
| Location Descr: | | | | | Received Temperate | ure: 2 | 1.9 °C | | |
| Location ID: | | | | | Reporting Date: | 1 | 2/16/2021 | | |
| Site ID: 013-089-0002 | | | | | Project: | A | IR | | |
| Facility Name: SOUTH DEKALI | 3 | | | | Time Received: | 1 | 0:43 AM | | |
| Sample ID: AK88029 | | | | | Date Received: | | 1/2/2021 | | |
| | | | | | Received By: | | IZ | | |
| 4244 International Pkv Atlanta, GA 30354 | vy Ste 120 | | | | Canister Cleaned: | - | 0/6/2021 | | |
| EPD Air Prot Ambient | 0 | | | | Canister Number: | 1 | 14353 | | |
| TO: Ga EPD Air Program | | | | | Sample Collector: | - | I. STREET | | |
| | | | | | Time Collected: | - | :00 | | |
| | | | | | Date Collected: | - | 0/31/2021 | | |

| mg/L: milligrams/literMCL: Maximum Contaminant Levelmg/kg: milligrams/kilogramRL: Reporting Limitug/kg: micrograms/kilogramLSPC: result less than lower specificationug/g: micrograms/gramUSPC: result greater than upper specificationppb: parts per billionTIE: Tentatively Identified or Estimated | Dratory Contacts:Lab Director:Mark Tolbert470-524-0577Inorganics:Kristy Hrehor470-524-0689Metals:Shene Jones470-524-0544Organics:Mary Bowman470-524-0639GC Mass Spec:Ralph Schulz470-524-0684Microbiology:Mary Bowman470-524-0709 |
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