

ENVIRONMENTAL PROTECTION DIVISION

May 3, 2023

MEMORANDUM

| To: | James Boylan, Air Branch Chief $\int B$ |
|----------|-----------------------------------------|
| Through: | DeAnna Oser, Assistant Branch Chief |
| From: | Jaime Gore, Operations 1 Unit Manager |
| | |

RE: Covington – July 4 – July 28, 2022, Sampling Results for Ethylene Oxide

Samples of Ethylene Oxide (EtO) were collected during the period of July 4 – July 28, 2022, by the Ambient Monitoring Program in the Covington area to characterize the EtO concentration. Each of the samples were sent to the Georgia Environmental Protection Division Laboratory (EPD) for analysis. The Qualifier code of "SQ" indicates the analysis of the sample was above the method detection limit but below the practical quantification limit. Please note that the Ambient Monitoring Program lost access to site C7-SA in December 2021. Therefore, site C3 SA will be used for the spatial comparison going forward.

| Location | Date | Qualifier | EtO Concentration $(\mu g/m^3)$ |
|----------|------------|-----------|---------------------------------|
| C2 | 07/04/2022 | | 0.24 |
| C2 | 07/16/2022 | | 0.17 |
| C2 | 07/28/2022 | SQ | 0.12 |
| C2 QA | 07/04/2022 | | 0.21 |
| C3 SA | 07/16/2022 | SQ | 0.13 |

If you have any questions, please let me know.

JCG

Richard E. Dunn, Director

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

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

LABORATORY REPORT

| | | | | Date Collected: | 7/4/ | /2022 | | |
|-----------------------------------------------------------|---------------|---------|-------|--------------------|----------|-----------|----------|-------|
| | | | | Time Collected: | 0:0 | 0 | | |
| | | | | Sample Collector: | J. E | BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | 1 | | | Chlorination: | | | | |
| 4244 International Pkwy Ste 120 | | | | Sample Type: | | | | |
| Atlanta, GA 30354 | | | | Received By: | HZ | | | |
| | | | | Date Received: | 7/1: | 2/2022 | | |
| Sample ID: AL03105 | | | | Time Received: | 12: | 07 PM | | |
| Facility Name: COBB S2-QA Site ID: S2-QA | | | | Project: | DA | TA STUDY | | |
| Location ID: QCCAN | | | | Reporting Date: | 9/2 | 6/2022 | | |
| Location Descr: | | | | Received Temperatu | re: 24.3 | 3 °C | | |
| PARAMI | ETER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE COD | E NOTE METHOD | RESULT | UNI | rs rl Ai | NALYS | T DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 19 | 7573 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.7554 | ppbV | | KL | 7/14/2022 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0830 | ppbV | 0.0232 | KL | 7/14/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 69.7805 | ug/m3 | | KL | 7/14/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.1496 | ug/m3 | 0.0418 | KL | 7/14/2022 | | |

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

LABORATORY REPORT

| TO: Ga EPD Air Program | | | | Date Collected: Time Collected: Sample Collector: | 7/10/20 0:00 J. BRY | - | | |
|--------------------------------------------------------------------------------|---------------------------------|--------|-------|---------------------------------------------------------|---------------------------|---------------|-------------|-------|
| EPD Air Prot Ambient Monit 4244 International Pkwy Ste Atlanta, GA 30354 | | | | Canister Number: Canister Cleaned: Received By: | 111218 6/13/2 HZ | - | | |
| Sample ID: AL03106 | | | | Date Received: Time Received: | 7/12/20 | - | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 Location ID: | | | | Project: Reporting Date: | AIR 9/26/20 | | | |
| Location Descr: | | | | Received Temperatur | re: 24.5 | ٥C | | |
| | RAMETER EPA CODE NOTE METHOD | RESULT | | QUALIFIER IS RL AN | ANA NALYST D | ALYSIS ATE | MCL QC R | |
| ETO by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | AL | ppbV | | KL 7/ | 14/2022 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | AL | ppbV | 0.0232 | KL 7/ | 14/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | AL | ug/m3 | | KL 7/ | 14/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | AL | ug/m3 | 0.0418 | KL 7/ | 14/2022 | | |

COMMENTS: \$ETO received in the lab at 17 in Hg. VOID.

| ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/g: micrograms/kilogram ug/g: micrograms/kilogram 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: Carr Metals: Sher Organics: Mary GC Mass Spec: Ralp | Comparison Comparison <thcomparison< th=""> Comparison Comparis</thcomparison<> | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7384

LABORATORY REPORT

| | | | | Date Collected: | 7/ | 4/2022 | | |
|-----------------------------------------------------------|---------------|---------|-------|-------------------|---------|-----------|----------|-------|
| | | | | 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: | H | Z | | |
| | | | | Date Received: | 7/ | 12/2022 | | |
| Sample ID: AL03113 | | | | Time Received: | 12 | 2:08 PM | | |
| Facility Name: COBB S2 Site ID: S2 | | | | Project: | D | ATA STUDY | | |
| Location ID: QCCAN | | | | Reporting Date: | 9/ | 26/2022 | | |
| Location Descr: | | | | Received Temperat | ure: 24 | .2 °C | | |
| PARAM | ETER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE COD | E NOTE METHOD | RESULT | UNI | rs RL A | ANALYS | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 197 | 7573 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.4743 | ppbV | | KL | 7/14/2022 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0847 | ppbV | 0.0232 | KL | 7/14/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 67.7698 | ug/m3 | | KL | 7/14/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.1527 | ug/m3 | 0.0418 | KL | 7/14/2022 | | |

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

| ug/L: micrograms/liter<: less than | Laboratory Contacts: Lab Director: Mark Tolbert 470-524-0577 Inorganics: Carmen Pyles 470-524-0629 Metals: Shene Jones 470-524-0544 Organics: Mary Bowman 470-524-0639 GC Mass Spec: Ralph Schulz 470-524-0684 Microbiology: Mary Bowman 470-524-0709 |
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LABORATORY REPORT

| | | | | Date Collected: | 7/- | 4/2022 | | |
|----------------------------------------------------------|----------------|---------|-------|-------------------|-------|-----------|----------|-------|
| | | | | Time Collected: | 0: | 00 | | |
| | | | | Sample Collector: | J. | BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitorin | a | | | Chlorination: | | | | |
| 4244 International Pkwy Ste 12 | | | | Sample Type: | | | | |
| Atlanta, GA 30354 | | | | Received By: | HZ | Z | | |
| | | | | Date Received: | 7/ | 12/2022 | | |
| Sample ID: AL03114 | | | | Time Received: | 12 | 2:07 PM | | |
| Facility Name: FULTON F2 Site ID: F2 | | | | Project: | D | ATA STUDY | | |
| Location ID: | | | | Reporting Date: | 9/ | 26/2022 | | |
| Location Descr: | | | | Received Temperat | | | | |
| PARAM | IETER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE CO | DE NOTE METHOD | RESULT | UNI | rs RL A | NALYS | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 1 | 97573 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.6444 | ppbV | | KL | 7/14/2022 | 8 to | 1: |
| Ethylene Oxide | EPA TO-15 | 0.0878 | ppbV | 0.0232 | KL | 7/14/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 68.9865 | ug/m3 | | KL | 7/14/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.1583 | ug/m3 | 0.0418 | KL | 7/14/2022 | | |

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: 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 |
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LABORATORY REPORT

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|-----------------------------------------------------------|-------------|---------|-------|----------------------|--------------|----------|-------|
| | | | | Date Collected: | 7/4/2022 | | |
| | | | | Time Collected: | 0:00 | | |
| | | | | Sample Collector: | H. STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Canister Number: | 114394 | | |
| 4244 International Pkwy Ste 120 | | | | Canister Cleaned: | 6/13/2022 | | |
| Atlanta, GA 30354 | | | | Received By: | HZ | | |
| | | | | Date Received: | 7/7/2022 | | |
| Sample ID: AL03115 | | | | Time Received: | 11:37 AM | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Project: | AIR | | |
| Location ID: | | | | Reporting Date: | 9/26/2022 | | |
| Location Descr: | | | | Received Temperature | : 21.9 °C | | |
| PARAME | TER EPA | | | QUALIFIER | ANALYSIS | MCL | or |
| ANALYTE CODE | NOTE METHOD | RESULT | UNI | rs rl an/ | ALYST DATE | QC Ra | ange |
| ETO by EPA Method TO-15 QC Batch 1975 | 05 | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 10.3417 | ppbV | ł | KL 7/12/2022 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1075 | ppbV | 0.0232 k | KL 7/12/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 73.9743 | ug/m3 | ł | KL 7/12/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.1938 | ug/m3 | 0.0418 k | KL 7/12/2022 | | |

COMMENTS: \$ETO received in the lab at 5.6 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 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 Inorganics: Carmen Pyles Metals: Shene Jones Organics: Mary Bowmar GC Mass Spec: Ralph Schulz Microbiology: Mary Bowmar | 470-524-0544 470-524-0639 470-524-0684 | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7384

LABORATORY REPORT

| | | | | Date Collected: | 7/4/2022 | | |
|-----------------------------------------------------------|-------------|---------|-------|---------------------|--------------|----------|-------|
| | | | | 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: | HZ | | |
| | | | | Date Received: | 7/12/2022 | | |
| Sample ID: AL03116 Facility Name: COVINGTON C2 | | | | Time Received: | 12:08 PM | | |
| Site ID: C2 | | | | Project: | DATA STUDY | | |
| Location ID: | | | | Reporting Date: | 9/26/2022 | | |
| Location Descr: | | | | Received Temperatur | e: 24.0 °C | | |
| PARAME | TER EPA | | | QUALIFIER | ANALYSIS | MCL | or |
| ANALYTE CODE | NOTE METHOD | RESULT | UNI | TS RL AN | IALYST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 1975 | 573 | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.5677 | ppbV | | KL 7/14/2022 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1319 | ppbV | 0.0232 | KL 7/14/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 68.4379 | ug/m3 | | KL 7/14/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.2378 | ug/m3 | 0.0418 | KL 7/14/2022 | | |

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

LABORATORY REPORT

| | | | | Date Collected: | | /2022 | | |
|-----------------------------------------------------------|-------------|---------|-------|--------------------|----------|-----------|----------|-------|
| | | | | Time Collected: | 0:0 | 0 | | |
| TO: Co EPD Air Brogrom | | | | Sample Collector: | J. E | BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Chlorination: | | | | |
| 4244 International Pkwy Ste 120 | | | | Sample Type: | | | | |
| Atlanta, GA 30354 | | | | Received By: | HZ | | | |
| | | | | Date Received: | 7/1 | 2/2022 | | |
| Sample ID: AL03117 | | | | Time Received: | 12: | 08 PM | | |
| Facility Name: FULTON F2-QA Site ID: F2-QA | | | | Project: | DA | TA STUDY | | |
| Location ID: | | | | Reporting Date: | 9/2 | 6/2022 | | |
| Location Descr: | | | | Received Temperatu | re: 24.3 | 3 °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 1975 | 73 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.6230 | ppbV | | KL | 7/14/2022 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1557 | ppbV | 0.0232 | KL | 7/14/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 68.8334 | ug/m3 | | KL | 7/14/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.2807 | ug/m3 | 0.0418 | KL | 7/14/2022 | | |

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) | Inorganics: Metals: Organics: GC Mass Spec: | 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 | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7384

LABORATORY REPORT

| | | | | Date Collected: | 7/ | 4/2022 | | |
|-----------------------------------------------------------|-------------|---------|-------|--------------------|---------|-----------|----------|-------|
| | | | | 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: | H | Z | | |
| | | | | Date Received: | 7/ | 12/2022 | | |
| Sample ID: AL03118 | | | | Time Received: | 12 | 2:07 PM | | |
| Facility Name: COVINGTON C2-QA Site ID: C2-QA | | | | Project: | D | ATA STUDY | | |
| Location ID: | | | | Reporting Date: | 9/ | 26/2022 | | |
| Location Descr: | | | | Received Temperatu | ure: 24 | l.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 1975 | 573 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.6156 | ppbV | | KL | 7/14/2022 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1153 | ppbV | 0.0232 | KL | 7/14/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 68.7805 | ug/m3 | | KL | 7/14/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.2078 | ug/m3 | 0.0418 | KL | 7/14/2022 | | |

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

LABORATORY REPORT

| | | | | Date Collected: | 7/1 | 0/2022 | | |
|-----------------------------------------------------------|-------------|---------|-------|--------------------|-------|-----------|----------|-------|
| | | | | Time Collected: | 0:0 | 0 | | |
| | | | | Sample Collector: | J. E | BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Canister Number: | 110 |)349 | | |
| 4244 International Pkwy Ste 120 | | | | Canister Cleaned: | 6/1 | 3/2022 | | |
| Atlanta, GA 30354 | | | | Received By: | HZ | | | |
| | | | | Date Received: | 7/1: | 2/2022 | | |
| Sample ID: AL03119 | | | | Time Received: | 12: | 08 PM | | |
| Facility Name: SOUTH DEKALB QA Site ID: 013-089-0002 | | | | Project: | AIR | 2 | | |
| Location ID: | | | | Reporting Date: | | 6/2022 | | |
| Location Descr: | | | | Received Temperatu | | | | |
| PARAME | TER EPA | | • | 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 197 | 573 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.4101 | ppbV | | KL | 7/14/2022 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1074 | ppbV | 0.0232 | KL | 7/14/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 67.3106 | ug/m3 | | KL | 7/14/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.1936 | ug/m3 | 0.0418 | KL | 7/14/2022 | | |

COMMENTS: \$ETO received in the lab at 4.4 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 Tolbe: Inorganics: Carmen Py Metals: Shene Jone Organics: Mary Bowm GC Mass Spec: Ralph Schu Microbiology: Mary Bowm | les 470-524-0629 es 470-524-0544 han 470-524-0639 lz 470-524-0684 | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7384

LABORATORY REPORT

| | | | | | Date Collec Time Collec | | | /4/2022 :00 | | |
|------------------------------------------------------------------|----------------|-----------------------|---------|-------|----------------------------|--------|-------|---------------------|-------------|-------|
| | | | | | Sample Col | | - | | | |
| TO: Ga EPD Air Program | toring | | | | Chlorination | | Ū | | | |
| EPD Air Prot Ambient Monitorir 4244 International Pkwy Ste 12 | | | | | Sample Typ | | | | | |
| Atlanta, GA 30354 | | | | | Received B | | Н | IZ | | |
| | | | | | Date Receiv | | 7 | /8/2022 | | |
| Sample ID: AL03120 | | | | | Time Receiv | /ed: | 1 | 2:43 PM | | |
| Facility Name: General Coffee Site ID: 013-069-0002 | | | | | Project: | | D | ATA STUDY | | |
| Site ID: 013-069-0002 Location ID: | | | | | Reporting D | ate: | | /26/2022 | | |
| Location Descr: | | | | | Received Te | | | 1.6 °C | | |
| PA | RAMETI CODE | ER EPA NOTE METHOD | RESULT | | QUALIFIE | | ANALY | ANALYSIS ST DATE | MCL QC R | |
| ETO by EPA Method TO-15 QC Bate | ch 19750 |)5 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | EPA TO-15 | 10.3221 | ppbV | | | KL | 7/12/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0458 | ppbV | SQ 2 | 0.0232 | KL | 7/12/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | | EPA TO-15 | 73.8341 | ug/m3 | | | KL | 7/12/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.0826 | ug/m3 | SQ 2 | 0.0418 | 6 KL | 7/12/2022 | | |

COMMENTS: \$ETO received in the lab at 20 psi. Pressure difference of >0.5 psi between receipt from field and receipt in lab.

| ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter | <: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL) | Laboratory 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 | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------------------------------|--|
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7384

LABORATORY REPORT

| | | | | Date Collect | ted: | 7/ | 16/2022 | | |
|--------------------------------------------------------|-----------------|---------|-------|--------------|--------|----------|-----------|----------|-------|
| | | | | Time Collec | ted: | 0: | 00 | | |
| | | | | Sample Col | ector: | C. | KNOX | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitor | ing | | | Chlorination | : | | | | |
| 4244 International Pkwy Ste 1 | | | | Sample Typ | e: | | | | |
| Atlanta, GA 30354 | | | | Received By | /: | H | Z | | |
| | | | | Date Receiv | ved: | 7/ | 25/2022 | | |
| Sample ID: AL04051 | | | | Time Receiv | /ed: | 10 |):28 AM | | |
| Facility Name: GENERAL COFFEE Site ID: 013-069-0002 | | | | Project: | | D | ATA STUDY | | |
| Location ID: | | | | Reporting D | ate: | 9/ | 26/2022 | | |
| Location Descr: | | | | Received Te | | ture: 21 | .6 °C | | |
| PARA | METER EPA | | | QUALIFIE | R | | ANALYSIS | MCL | or |
| ANALYTE CO | DDE NOTE METHOD | RESULT | UNIT | ſS | RL | ANALYS | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch | 197793 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.0574 | ppbV | | | KL | 7/26/2022 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0463 | ppbV | SQ 2 | 0.0232 | KL | 7/26/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 64.7877 | ug/m3 | | | KL | 7/26/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.0835 | ug/m3 | SQ 2 | 0.0418 | KL | 7/26/2022 | | |

COMMENTS: \$ETO received in the lab at 20 psi. Pressure difference of >0.5 psi between receipt from field and receipt in lab.

| ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter | <: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL) | Laboratory Contacts: Lab Director: Mark Tolbert Inorganics: Carmen Pyle Metals: Shene Jones Organics: Mary Bowma GC Mass Spec: Ralph Schulz Microbiology: Mary Bowma | 470-524-0544 n 470-524-0639 470-524-0684 |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7384

LABORATORY REPORT

| | | | | Date Collec | ted: | 7/* | 16/2022 | | |
|---------------------------------------------------------|----------------|--------|-------|--------------|---------|----------|-----------|----------|-------|
| | | | | Time Collec | ted: | 0:0 | 00 | | |
| | | | | Sample Col | lector: | J. | BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitori | na | | | Chlorinatior | n: | | | | |
| 4244 International Pkwy Ste 12 | | | | Sample Typ | e: | | | | |
| Atlanta, GA 30354 | | | | Received B | y: | HZ | 2 | | |
| | | | | Date Receiv | /ed: | 8/ | 1/2022 | | |
| Sample ID: AL04052 | | | | Time Recei | ved: | 11 | :12 AM | | |
| Facility Name: COBB S2 Site ID: S2 | | | | Project: | | DA | ATA STUDY | | |
| Location ID: | | | | Reporting D | ate: | 9/2 | 26/2022 | | |
| Location Descr: | | | | Received T | | ture: 19 | .8 °C | | |
| PARA | METER EPA | | | QUALIFIE | R | | ANALYSIS | MCL | or |
| ANALYTE CC | DE NOTE METHOD | RESULT | UNI | rs | RL | ANALYS | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 1 | 97922 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.2424 | ppbV | | | KL | 8/2/2022 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0447 | ppbV | SQ | 0.0232 | KL | 8/2/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 66.111 | ug/m3 | | | KL | 8/2/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.0806 | ug/m3 | SQ | 0.0418 | KL | 8/2/2022 | | |

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

LABORATORY REPORT

| | | | | Date Collected: | 7/16/2022 | | |
|-----------------------------------------------------------|-------------|--------|-------|---------------------|-------------|----------|-------|
| | | | | 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: | HZ | | |
| | | | | Date Received: | 8/1/2022 | | |
| Sample ID: AL04053 | | | | Time Received: | 11:12 AM | | |
| Facility Name: COBB S6-SA Site ID: S6-SA | | | | Project: | DATA STUDY | | |
| Location ID: | | | | Reporting Date: | 9/26/2022 | | |
| Location Descr: | | | | Received Temperatur | | | |
| PARAME | TER EPA | | | QUALIFIER | ANALYSIS | MCL | or |
| ANALYTE CODE | NOTE METHOD | RESULT | UNI | rs rl an | IALYST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 1979 | 22 | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.1904 | ppbV | | KL 8/2/2022 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0762 | ppbV | 0.0232 | KL 8/2/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 65.739 | ug/m3 | | KL 8/2/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.1374 | ug/m3 | 0.0418 | KL 8/2/2022 | | |

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

LABORATORY REPORT

| | | | | Date Collected: | 7/1 | 6/2022 | | |
|-------------------------------------------------------|-----------------|---------|-------|--------------------|----------|----------|----------|-------|
| | | | | Time Collected: | 0:0 | 0 | | |
| | | | | Sample Collector: | J. I | BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monito | rina | | | Chlorination: | | | | |
| 4244 International Pkwy Ste | | | | Sample Type: | | | | |
| Atlanta, GA 30354 | | | | Received By: | HZ | | | |
| | | | | Date Received: | 8/1 | /2022 | | |
| Sample ID: AL04054 | | | | Time Received: | 11: | 12 AM | | |
| Facility Name: FULTON F2 Site ID: F2 | | | | Project: | DA | TA STUDY | | |
| Location ID: | | | | Reporting Date: | 9/2 | 6/2022 | | |
| Location Descr: | | | | Received Temperatu | ire: 20. | 5 °C | | |
| PAR | AMETER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE C | ODE NOTE METHOD | RESULT | | rs rl a | NALYS | T DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch | 197922 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.4189 | ppbV | | KL | 8/2/2022 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1440 | ppbV | 0.0232 | KL | 8/2/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 67.3735 | ug/m3 | | KL | 8/2/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.2596 | ug/m3 | 0.0418 | KL | 8/2/2022 | | |

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

LABORATORY REPORT

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|-----------------------------------------------------------|-------------|---------|-------|---------------------|------------|---------------|------|
| | | | | Date Collected: | 7/16/2022 | | |
| | | | | 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: | HZ | | |
| | | | | Date Received: | 8/1/2022 | | |
| Sample ID: AL04055 | | | | Time Received: | 11:12 AM | | |
| Facility Name: COVINGTON C2 Site ID: C2 | | | | Project: | DATA STU | DY | |
| Location ID: | | | | Reporting Date: | 9/26/2022 | | |
| Location Descr: | | | | Received Temperatur | e: 23.4 °C | ; | |
| PARAME | TER EPA | | | QUALIFIER | ANALYS | SIS MCL o |)r |
| ANALYTE CODE | NOTE METHOD | RESULT | UNI | rs rl an | ALYST DATE | QC Rang | ge |
| ETO by EPA Method TO-15 QC Batch 197 | 922 | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.3091 | ppbV | | KL 8/2/20 | 22 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0950 | ppbV | 0.0232 | KL 8/2/20 | 22 | |
| ETO Results by EPA Method TO-15 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 66.5881 | ug/m3 | | KL 8/2/20 | 22 57.22 to 8 | 5.84 |
| Ethylene Oxide | EPA TO-15 | 0.1712 | ug/m3 | 0.0418 | KL 8/2/20 | 22 | |

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 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) | Inorganics: Metals: Organics: GC Mass Spec: | 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 | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7384

LABORATORY REPORT

| | | | | Date Collected: | 7/1 | 6/2022 | | |
|-----------------------------------------------------------|-------------|---------|-------|--------------------|-------|----------|----------|-------|
| | | | | Time Collected: | 0:0 | | | |
| | | | | Sample Collector: | J. E | BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Chlorination: | | | | |
| 4244 International Pkwy Ste 120 | | | | Sample Type: | | | | |
| Atlanta, GA 30354 | | | | Received By: | HZ | | | |
| | | | | Date Received: | 8/1 | /2022 | | |
| Sample ID: AL04056 | | | | Time Received: | 11: | 13 AM | | |
| Facility Name: COBB S7-SA Site ID: S7-SA | | | | Project: | DA | TA STUDY | | |
| Site ID: S7-SA Location ID: | | | | Reporting Date: | | 6/2022 | | |
| Location Descr: | | | | Received Temperatu | | | | |
| PARAME | TER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE CODI | NOTE METHOD | RESULT | UNI | | NALYS | T DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 197 | 922 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.2823 | ppbV | | KL | 8/2/2022 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1181 | ppbV | 0.0232 | KL | 8/2/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 66.3964 | ug/m3 | | KL | 8/2/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.2129 | ug/m3 | 0.0418 | KL | 8/2/2022 | | |

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

LABORATORY REPORT

| | | | | Date Collected: | 7/1 | 6/2022 | | |
|-----------------------------------------------------------|---------------|---------|-------|--------------------|-------|----------|----------|-------|
| | | | | Time Collected: | 0:0 | 0 | | |
| | | | | Sample Collector: | J. E | BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Chlorination: | | | | |
| 4244 International Pkwy Ste 120 | | | | Sample Type: | | | | |
| Atlanta, GA 30354 | | | | Received By: | HZ | | | |
| | | | | Date Received: | 8/1 | /2022 | | |
| Sample ID: AL04057 | | | | Time Received: | 11: | 13 AM | | |
| Facility Name: FULTON F1-SA Site ID: F1-SA | | | | Project: | DA | TA STUDY | | |
| Location ID: | | | | Reporting Date: | 9/2 | 6/2022 | | |
| Location Descr: | | | | Received Temperatu | | | | |
| PARAM | ETER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE COD | E NOTE METHOD | RESULT | UNI | rs RLA | NALYS | T DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 197 | 7922 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.4308 | ppbV | | KL | 8/2/2022 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1632 | ppbV | 0.0232 | KL | 8/2/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 67.4586 | ug/m3 | | KL | 8/2/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.2942 | ug/m3 | 0.0418 | KL | 8/2/2022 | | |

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

LABORATORY REPORT

| | | | | Date Collec | ted: | 7/2 | 16/2022 | | |
|-----------------------------------------------------------|-------------|---------|-------|--------------|---------|---------|-----------|----------|-------|
| | | | | Time Collec | ted: | 0:0 | 00 | | |
| | | | | Sample Col | lector: | J. | BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Chlorination | n: | | | | |
| 4244 International Pkwy Ste 120 | | | | Sample Typ | e: | | | | |
| Atlanta, GA 30354 | | | | Received B | y: | HZ | 2 | | |
| | | | | Date Receiv | ved: | 8/* | 1/2022 | | |
| Sample ID: AL04058 | | | | Time Recei | ved: | 11 | :12 AM | | |
| Facility Name: COVINGTON C3-SA Site ID: C3-SA | | | | Project: | | DA | ATA STUDY | | |
| Location ID: | | | | Reporting D | Date: | 9/2 | 26/2022 | | |
| Location Descr: | | | | Received T | | ure: 21 | .4 °C | | |
| PARAMET | ER EPA | | | QUALIFIE | R | | ANALYSIS | MCL | . or |
| ANALYTE CODE | NOTE METHOD | RESULT | UNI | rs | RL / | ANALYS | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 1979 | 22 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.2160 | ppbV | | | KL | 8/2/2022 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0702 | ppbV | SQ | 0.0232 | KL | 8/2/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 65.9222 | ug/m3 | | | KL | 8/2/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.1265 | ug/m3 | SQ | 0.0418 | KL | 8/2/2022 | | |

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

LABORATORY REPORT

| | | | | Date Collected: | 7, | /16/2022 | | |
|--------------------------------------------------------------------|-------------|---------|-------|-------------------|-------|-----------|----------|-------|
| | | | | Time Collected: | 0 | :00 | | |
| | | | | Sample Collector: | н | . STREET | | |
| TO: Ga EPD Air Program | | | | Canister Number: | 1 | 14350 | | |
| EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 | | | | Canister Cleaned: | | /27/2022 | | |
| Atlanta, GA 30354 | | | | | - | | | |
| , | | | | Received By: | Н | _ | | |
| Sample ID: AL 04060 | | | | Date Received: | 7/ | /19/2022 | | |
| Sample ID: AL04060 Facility Name: SOUTH DEKALB QA | | | | Time Received: | 1: | 2:16 PM | | |
| Site ID: 013-089-0002 | | | | Project: | А | IR | | |
| Location ID: | | | | Reporting Date: | 9 | /26/2022 | | |
| Location Descr: | | | | Received Temperat | | 3.4 °C | | |
| | | | | | | | | |
| PARAME | | | | QUALIFIER | | ANALYSIS | MCL | |
| ANALYTE CODE | NOTE METHOD | RESULT | UNIT | rs RL | ANALY | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 1977 | '17 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.5733 | ppbV | | KL | 7/21/2022 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0923 | ppbV | 0.0232 | KL | 7/21/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 68.4779 | ug/m3 | | KL | 7/21/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.1664 | ug/m3 | 0.0418 | KL | 7/21/2022 | | |
| ETO NATTS QA Replicate Precision | | | | | | | | |
| Ethylene Oxide | EPA TO-15 | 8.00 | %RPD | | KL | 7/21/2022 | | 25 |
| | | | | | | | | |
| ETO QA Replicate Result | | | | | | | | |
| ETO QA Replicate Result Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.7068 | ppbV | | KL | 7/21/2022 | 8 to | 12 |

COMMENTS: \$ETO received in the lab at 0.5 in Hg.

| mg/kg: milligrams/kilogramRL: Reporting LimitIIug/kg: micrograms/kilogramLSPC: result less than lower specificationMug/g: micrograms/gramUSPC: result greater than upper specificationMppm: parts per millionTIE: Tentatively Identified or EstimatedG | Inorganics: Metals: Organics: GC Mass Spec: | Carmen Pyles Shene Jones Mary Bowman Ralph Schulz | 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

| | | | I | | | | |
|-----------------------------------------------------------|----------------|---------|-------|-----------------------|--------------|----------|-------|
| | | | | Date Collected: | 7/22/2022 | | |
| | | | | Time Collected: | 0:00 | | |
| | | | | Sample Collector: | H. STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | a | | | Canister Number: | 111215 | | |
| 4244 International Pkwy Ste 120 | | | | Canister Cleaned: | 6/27/2022 | | |
| Atlanta, GA 30354 | | | | Received By: | HZ | | |
| | | | | Date Received: | 7/26/2022 | | |
| Sample ID: AL04061 | | | | Time Received: | 1:26 PM | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Project: | AIR | | |
| Location ID: | | | | Reporting Date: | 9/26/2022 | | |
| Location Descr: | | | | Received Temperature: | 23.5 °C | | |
| PARAM | ETER EPA | | | QUALIFIER | ANALYSIS | MCL | or |
| ANALYTE COI | DE NOTE METHOD | RESULT | UNI | rs rl ana | LYST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 19 | 7846 | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.3684 | ppbV | ĸ | CL 7/28/2022 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0841 | ppbV | 0.0232 K | CL 7/28/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 67.0123 | ug/m3 | ĸ | CL 7/28/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.1516 | ug/m3 | 0.0418 K | L 7/28/2022 | | |

COMMENTS: \$ETO received in the lab at 0 psi.

| ug/L: micrograms/liter <: less than mg/L: milligrams/liter MCL: Maximum Contaminant Level mg/kg: micrograms/kilogram RL: Reporting Limit ug/g: 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 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 |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7384

LABORATORY REPORT

| | | Date Collected: | 7/2 | 22/2022 | | |
|---------|-----------------------------|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | Time Collected: | 0:0 | 00 | | |
| | | Sample Collector: | Н. | STREET | | |
| | | - | 11 | 0336 | | |
| | | | | | | |
| | | | | | | |
| | | Received By: | H | 2 | | |
| | | Date Received: | 7/2 | 26/2022 | | |
| | | Time Received: | 1:: | 26 PM | | |
| | | Proiect: | AI | R | | |
| | | , | | | | |
| | | | | | | |
| | | Received Temperatu | e. 20 | .5 -0 | | |
| | | QUALIFIER | | ANALYSIS | MCL | or |
| RESULT | UNI | TS RL AI | VALYS | ST DATE | QC Ra | ange |
| | | | | | | |
| 9.1838 | ppbV | | KL | 7/28/2022 | 8 to | 12 |
| 0.0923 | ppbV | 0.0232 | KL | 7/28/2022 | | |
| | | | | | | |
| 65.6918 | ug/m3 | | KL | 7/28/2022 | 57.22 to | 85.84 |
| 0.1664 | ug/m3 | 0.0418 | KL | 7/28/2022 | | |
| | | | | | | |
| 9.49 | %RPD | | KL | 7/28/2022 | | 25 |
| | | | | | | |
| | | | | | | |
| 9.1243 | ppbV | | KL | 7/28/2022 | 8 to | 12 |
| | 0.0923 65.6918 0.1664 | 9.1838 ppbV 0.0923 ppbV 65.6918 ug/m3 0.1664 ug/m3 | Time Collected: Sample Collector: Canister Number: Canister Cleaned: Received By: Date Received: Time Received: Project: Reporting Date: Received Temperature 9.1838 ppbV 0.0923 ppbV 0.0923 ppbV 0.0232 65.6918 ug/m3 0.1664 ug/m3 | Time Collected: 0: Sample Collector: H. Canister Number: 11 Canister Cleaned: 6/ Received By: H2 Date Received: 7// Time Received: 1: Project: Al Reporting Date: 9// Received Temperature: 26 QUALIFIER RL ANALYS 9.1838 ppbV ppbV 0.0232 KL 0.0232 0.0923 ppbV 0.0232 KL 65.6918 ug/m3 0.0418 0.1664 ug/m3 0.0418 | Fine ConcordNumberTime Collected:0:00Sample Collector:H. STREETCanister Number:110336Canister Cleaned:6/27/2022Received By:HZDate Received:7/26/2022Time Received:1:26 PMProject:AIRReporting Date:9/26/2022Received Temperature:26.5 °CQUALIFIERANALYSISRESULTNumber9.1838ppbV0.0232KL7/28/20220.0923ppbV0.0232KL7/28/202265.6918ug/m30.0418KL7/28/2022 | Time Collected: 0:00 Sample Collector: H. STREET Canister Number: 110336 Canister Cleaned: 6/27/2022 Received By: HZ Date Received: 7/26/2022 Time Received: 1:26 PM Project: AIR Reporting Date: 9/26/2022 Received Temperature: 26.5 °C QUALIFIER ANALYSIS MCL QC Rate QC Rate 9.1838 ppbV KL 7/28/2022 8 to 0.0923 ppbV 0.0232 KL 7/28/2022 8 to 0.0923 ppbV 0.0418 KL 7/28/2022 57.22 to |

COMMENTS: \$ETO received in the lab at 0 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: Ca Metals: Sh Organics: Ma GC Mass Spec: Ra | ark Tolbert armen Pyles hene Jones ary Bowman alph Schulz | 470-524-0577 470-524-0629 470-524-0544 470-524-0639 470-524-0684 470-524-0709 | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--|
| org/L: organisms/liter | VIOL: Violation (result exceeds MCL) | Microbiology: Ma | ary Bowman | 470-524-0709 | |

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

LABORATORY REPORT

| | | | | Date Collected: | 7/1 | 6/2022 | | |
|--------------------------------------------------------|-----------------|---------|-------|--------------------|-------|-----------|----------|-------|
| | | | | Time Collected: | 0:0 | 0 | | |
| | | | | Sample Collector: | Н. 3 | STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitor | ina | | | Canister Number: | 114 | 4321 | | |
| 4244 International Pkwy Ste 1 | | | | Canister Cleaned: | 6/2 | 27/2022 | | |
| Atlanta, GA 30354 | | | | Received By: | HZ | | | |
| | | | | Date Received: | 7/1 | 9/2022 | | |
| Sample ID: AL04063 | | | | Time Received: | 12: | 16 PM | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Project: | AIF | र | | |
| Location ID: | | | | Reporting Date: | | 6/2022 | | |
| Location Descr: | | | | Received Temperatu | | | | |
| PARA | METER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE CO | ODE NOTE METHOD | RESULT | UNIT | S RLA | NALYS | T DATE | QC Ra | ange |
| ETO by EPA Method TO-15 QC Batch | 197717 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.3725 | ppbV | | KL | 7/21/2022 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0853 | ppbV | 0.0232 | KL | 7/21/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 67.0416 | ug/m3 | | KL | 7/21/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.1538 | ug/m3 | 0.0418 | KL | 7/21/2022 | | |

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

| ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter | <: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL) | Laboratory Contacts: Lab Director: Mark Tolbe Inorganics: Carmen Py Metals: Shene Jon Organics: Mary Bowr GC Mass Spec: Ralph Schu Microbiology: Mary Bowr | les 470-524-0629 es 470-524-0544 nan 470-524-0639 Jlz 470-524-0684 | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7384

LABORATORY REPORT

| | | | | Date Collected: | 7/2 | 2/2022 | | |
|---------------------------------------------------------|-----------------|---------|-------|--------------------|-------|-----------|----------|-------|
| | | | | Time Collected: | 0:0 | 0 | | |
| | | | | Sample Collector: | Н. 3 | STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitori | ina | | | Canister Number: | 117 | 7224 | | |
| 4244 International Pkwy Ste 12 | | | | Canister Cleaned: | 6/2 | 7/2022 | | |
| Atlanta, GA 30354 | | | | Received By: | HZ | | | |
| | | | | Date Received: | 7/2 | 6/2022 | | |
| Sample ID: AL04064 | | | | Time Received: | 1:2 | 5 PM | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Project: | AIF | ξ | | |
| Location ID: | | | | Reporting Date: | 9/2 | 6/2022 | | |
| Location Descr: | | | | Received Temperatu | | | | |
| PARA | METER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE CO | DDE NOTE METHOD | RESULT | UNIT | S RL A | NALYS | T DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 1 | 197846 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.5010 | ppbV | | KL | 7/28/2022 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0862 | ppbV | 0.0232 | KL | 7/28/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 67.9608 | ug/m3 | | KL | 7/28/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.1554 | ug/m3 | 0.0418 | KL | 7/28/2022 | | |

COMMENTS: \$ETO received in the lab at 4.4 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 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 | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7384

LABORATORY REPORT

| | | | I | | | | | | |
|-----------------------------------------------------------|---------------|---------|-------------|-------------|---------|----------|-----------|----------|-------|
| | | | | Date Collec | ted: | 7/ | 16/2022 | | |
| | | | | Time Collec | ted: | 0: | 00 | | |
| | | | | Sample Col | lector: | H. | . STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Canister Nu | umber: | 11 | 14309 | | |
| 4244 International Pkwy Ste 120 | | | Canister Cl | eaned: | 6/ | /27/2022 | | | |
| Atlanta, GA 30354 | | | | Received B | y: | Hž | Z | | |
| | | | | Date Receiv | ved: | 7/ | 19/2022 | | |
| Sample ID: AL04065 Facility Name: SOUTH DEKALB | | | | Time Recei | ved: | 12 | 2:16 PM | | |
| Site ID: 013-089-0002 | | | | Project: | | AI | IR | | |
| Location ID: | | | | Reporting D | Date: | 9/ | 26/2022 | | |
| Location Descr: | | | | Received T | emperat | ure: 25 | 5.6 °C | | |
| PARAME | TER EPA | | | QUALIFIE | R | | ANALYSIS | MCL | or |
| ANALYTE COD | E NOTE METHOD | RESULT | UNI | rs | RL / | ANALYS | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 197 | 717 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.5131 | ppbV | | | KL | 7/21/2022 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0704 | ppbV | SQ | 0.0232 | KL | 7/21/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 68.0473 | ug/m3 | | | KL | 7/21/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.1269 | ug/m3 | SQ | 0.0418 | KL | 7/21/2022 | | |

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

| ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter | <: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL) | Laboratory 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 | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7384

LABORATORY REPORT

| | | | 1 | | | | — – – – – – – – – – – – – – – – – – – – |
|-----------------------------------------------------------|---------------|---------|-------|----------------------|-------------|------------|-----------------------------------------|
| | | | | Date Collected: | 7/16/2022 | | |
| | | | | Time Collected: | 0:00 | | |
| | | | | Sample Collector: | H. STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Canister Number: | 114332 | | |
| 4244 International Pkwy Ste 120 | | | | Canister Cleaned: | 6/27/2022 | | |
| Atlanta, GA 30354 | | | | Received By: | HZ | | |
| | | | | Date Received: | 7/19/2022 | | |
| Sample ID: AL04066 | | | | Time Received: | 12:16 PM | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Project: | AIR | | |
| Location ID: | | | | Reporting Date: | 9/26/2022 | | |
| Location Descr: | | | | Received Temperature | e: 21.7 °C | | |
| PARAME | TER EPA | | | QUALIFIER | ANALYSI | S MCI | L or |
| ANALYTE COD | E NOTE METHOD | RESULT | UNI | rs rl an | ALYST DATE | QC F | Range |
| ETO by EPA Method TO-15 QC Batch 197 | 717 | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 8.9223 | ppbV | | KL 7/21/202 | 2 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0838 | ppbV | 0.0232 | KL 7/21/202 | 2 | |
| ETO Results by EPA Method TO-15 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 63.8213 | ug/m3 | | KL 7/21/202 | 2 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.1511 | ug/m3 | 0.0418 | KL 7/21/202 | 2 | |

COMMENTS: \$ETO received in the lab at 0.5 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 | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7384

LABORATORY REPORT

| TO: Ga EPD Air Program EPD Air Prot Ambient Moni 4244 International Pkwy Ste Atlanta, GA 30354 | | | | Date Collec Time Collec Sample Col Canister Nu Canister Clo Received B | ted: lector: imber: eaned: | 0: H. 11 | 26/2022 00 . STREET 14393 (11/2022 7 | | |
|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------|----------------|---------------------------------------------------------------------------------------|-------------------------------------|----------------|-----------------------------------------------------|--------------|-------|
| Sample ID: AL05250 Facility Name: SOUTH DEKALB Site ID: 013-089-0002 Location ID: QCCAN Location Descr: | | | | Date Receiv Time Receiv Project: Reporting D Received T | ved: ved: vate: | 11 Al 9/ | 26/2022 | | |
| PA ANALYTE | RAMETER EPA CODE NOTE METHOD | RESULT | UNIT | QUALIFIE IS | | ANALY | ANALYSIS ST DATE | MCL QC Ra | |
| ETO by EPA Method TO-15 QC Bate Bromofluorobenzene(Surrogate QC Std.) Ethylene Oxide ETO Results by EPA Method TO-15 | EPA TO-15 EPA TO-15 | 9.3502 0.0488 | ppbV ppbV | SQ | 0.0232 | KL KL | 8/2/2022 8/2/2022 | 8 to | 12 |
| Bromofluorobenzene(Surrogate QC Std.) Ethylene Oxide | EPA TO-15 EPA TO-15 | 66.8821 0.088 | ug/m3 ug/m3 | SQ | 0.0418 | KL KL | 8/2/2022 8/2/2022 | 57.22 to | 85.84 |

COMMENTS: \$ETO received in the lab at 5.8 psi. This is an ETO makeup sample for 7-10-2022.

| ug/L: micrograms/liter mg/L: milligrams/liter<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification ppb: parts per billion org/L: organisms/literug/L: micrograms/kilogram ug/g: micrograms/gram ppm: parts per billion org/L: organisms/liter<: less than MCL: Maximum Contaminant Level RL: Reporting Limit USPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL) | Laboratory Contacts: Lab Director: Mark Tolbert 470-524- Inorganics: Carmen Pyles 470-524- Metals: Shene Jones 470-524- Organics: Mary Bowman 470-524- GC Mass Spec: Ralph Schulz 470-524- Microbiology: Mary Bowman 470-524- | -0629 -0544 -0639 -0684 |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7384

LABORATORY REPORT

| | | | | Date Collec | ted: | 7/2 | 26/2022 | | |
|--------------------------------------------------------------------|-------------|---------|-------|--------------|---------|--------|----------|----------|-------|
| | | | | Time Collec | cted: | 0:0 | 00 | | |
| | | | | Sample Col | lector: | H. | STREET | | |
| TO: Ga EPD Air Program | | | | Canister Nu | ımber. | 11 | 4391 | | |
| EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 | | | | Canister Cle | | | 11/2022 | | |
| Atlanta, GA 30354 | | | | | | | | | |
| <i>,</i> | | | | Received B | | HZ | - | | |
| Sample ID: AL 05251 | | | | Date Receiv | ved: | 7/2 | 29/2022 | | |
| Sample ID: AL05251 Facility Name: SOUTH DEKALB QA | | | | Time Recei | ved: | 11 | :56 AM | | |
| Site ID: 013-089-0002 | | | | Project: | | AI | R | | |
| Location ID: | | | | Reporting D |)ato. | /۵ | 26/2022 | | |
| Location Descr: | | | | Received T | | | | | |
| | | | | | empera | | | | |
| PARAMET | | | | QUALIFIE | | | ANALYSIS | | |
| ANALYTE CODE | NOTE METHOD | RESULT | UNIT | S | RL | ANALYS | ST DATE | QC Ra | ange |
| ETO by EPA Method TO-15 QC Batch 1979 | 22 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.3607 | ppbV | | | KL | 8/3/2022 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0492 | ppbV | SQ | 0.0232 | KL | 8/3/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 66.9572 | ug/m3 | | | KL | 8/3/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.0887 | ug/m3 | SQ | 0.0418 | KL KL | 8/3/2022 | | |
| ETO NATTS QA Replicate Precision | | | | | | | | | |
| Ethylene Oxide | EPA TO-15 | 14.9 | %RPD | | | KL | 8/3/2022 | | 25 |
| ETO QA Replicate Result | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.3520 | ppbV | | | KL | 8/3/2022 | 8 to | 12 |
| | | | | | | | | | |

COMMENTS: \$ETO received in the lab at 5.2 psi. This is an ETO makeup sample for 7-10-2022.

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

LABORATORY REPORT

| | | | | Date Collec | ted: | 7/: | 28/2022 | | |
|----------------------------------------------------------|----------------|---------|-------|--------------|---------|----------|-----------|----------|-------|
| | | | | Time Collec | ted: | 0:0 | 00 | | |
| | | | | Sample Col | lector: | J. | BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitorin | a | | | Chlorinatior | ı: | | | | |
| 4244 International Pkwy Ste 12 | | | | Sample Type: | | | | | |
| Atlanta, GA 30354 | | | | Received B | | HZ | 2 | | |
| | | | | Date Receiv | /ed: | 8/ | 5/2022 | | |
| Sample ID: AL05252 | | | | Time Recei | ved: | 11 | :26 AM | | |
| Facility Name: COBB S2 Site ID: S2 | | | | Project: | | DA | ATA STUDY | | |
| Location ID: | | | | Reporting D | ate: | 9/2 | 26/2022 | | |
| Location Descr: | | | | Received T | | ture: 21 | .4 °C | | |
| PARAM | IETER EPA | | | QUALIFIE | R | | ANALYSIS | MCL | or |
| ANALYTE CO | DE NOTE METHOD | RESULT | UNI | ſS | RL | ANALYS | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 19 | 98047 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.1504 | ppbV | | | KL | 8/9/2022 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0482 | ppbV | SQ | 0.0232 | KL | 8/9/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 65.4529 | ug/m3 | | | KL | 8/9/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.0869 | ug/m3 | SQ | 0.0418 | KL | 8/9/2022 | | |

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 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) | Inorganics: Metals: Organics: GC Mass Spec: | 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 | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7384

LABORATORY REPORT

| | | | 1 | | | | |
|-----------------------------------------------------------|---------------|---------|-------|----------------------|-----------------------------------------------|----------|-------|
| | | | | Date Collected: | 7/22/2022 | | |
| | | | | Time Collected: | 0:00 | | |
| | | | | Sample Collector: | H. STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | 1 | | | Canister Number: | 110259 | | |
| 4244 International Pkwy Ste 120 | | | | Canister Cleaned: | 7/11/2022 | | |
| Atlanta, GA 30354 | | | | Received By: | HZ | | |
| | | | | Date Received: | 7/26/2022 | | |
| Sample ID: AL05253 | | | | Time Received: | 1:26 PM | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Project: | AIR | | |
| Location ID: | | | | Reporting Date: | 9/26/2022 | | |
| Location Descr: | | | | Received Temperature | : 24.9 °C | | |
| PARAM | ETER EPA | | | QUALIFIER | ANALYSIS | MCL | or |
| ANALYTE COD | E NOTE METHOD | RESULT | UNI | rs RL AN/ | ALYST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 19 | 7846 | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.7705 | ppbV | ł | <pre><l 2022<="" 28="" 7="" pre=""></l></pre> | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0880 | ppbV | 0.0232 k | KL 7/28/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 69.8885 | ug/m3 | ł | KL 7/28/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.1586 | ug/m3 | 0.0418 k | <pre>KL 7/28/2022</pre> | | |

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

| ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter | <: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL) | Laboratory 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 | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7384

LABORATORY REPORT

| | | | | Date Collec | ted: | 7/: | 27/2022 | | |
|----------------------------------------------------------|----------------|--------|-------|--------------|---------|----------|-----------|----------|-------|
| | | | | Time Collec | ted: | 0: | 00 | | |
| | | | | Sample Col | lector: | J. | BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitorir | a | | | Chlorinatior | n: | | | | |
| 4244 International Pkwy Ste 12 | | | | Sample Typ | e: | Tr | ip Blank | | |
| Atlanta, GA 30354 | | | | Received B | y: | HZ | Z | | |
| | | | | Date Receiv | /ed: | 8/ | 5/2022 | | |
| Sample ID: AL05254 | | | | Time Recei | ved: | 11 | I:26 AM | | |
| Facility Name: COBB S2 FB Site ID: S2 | | | | Project: | | D | ATA STUDY | | |
| Location ID: | | | | Reporting D | ate: | 9/2 | 26/2022 | | |
| Location Descr: | | | | Received T | empera | ture: 21 | .6 °C | | |
| PARA | IETER EPA | | | QUALIFIE | R | | 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 | 98047 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.9073 | ppbV | | | KL | 8/9/2022 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0 | ppbV | ND | 0.0232 | 2 KL | 8/9/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 70.867 | ug/m3 | | | KL | 8/9/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0 | ug/m3 | ND | 0.0418 | B KL | 8/9/2022 | | |

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 Tolber Inorganics: Carmen Pyle Metals: Shene Jone Organics: Mary Bowm GC Mass Spec: Ralph Schul Microbiology: Mary Bowm | es 470-524-0629 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) 248-7384

LABORATORY REPORT

| | | | | Date Collec | ted: | 7/2 | 28/2022 | | |
|-----------------------------------------------------------|-------------|---------|-------|--------------|---------|----------|-----------|----------|-------|
| | | | | Time Collec | ted: | 0:0 | 00 | | |
| | | | | Sample Col | lector: | J. | BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Chlorination | n: | | | | |
| 4244 International Pkwy Ste 120 | | | | Sample Typ | e: | | | | |
| Atlanta, GA 30354 | | | | Received B | y: | HZ | 2 | | |
| | | | | Date Receiv | ved: | 8/5 | 5/2022 | | |
| Sample ID: AL05255 | | | | Time Recei | ved: | 11 | :26 AM | | |
| Facility Name: COVINGTON C2 Site ID: C2 | | | | Project: | | DA | ATA STUDY | | |
| Location ID: | | | | Reporting D | Date: | 9/2 | 26/2022 | | |
| Location Descr: | | | | Received T | | ure: 20. | .1 °C | | |
| PARAME | ER EPA | | | QUALIFIE | R | | ANALYSIS | MCL | or |
| ANALYTE CODE | NOTE METHOD | RESULT | UNI | ſS | RL / | ANALYS | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 1980 | 47 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.2166 | ppbV | | | KL | 8/9/2022 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0640 | ppbV | SQ | 0.0232 | KL | 8/9/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 65.9264 | ug/m3 | | | KL | 8/9/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.1154 | ug/m3 | SQ | 0.0418 | KL | 8/9/2022 | | |

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: Carmen Pyles Metals: Shene Jones Organics: Mary Bowmar GC Mass Spec: Ralph Schulz Microbiology: Mary Bowmar | 470-524-0544 470-524-0639 470-524-0684 |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7384

LABORATORY REPORT

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|-----------------------------------------------------------|-------------|---------|-------|--------------|---------|--------|-----------|----------|-------|
| | | | | Date Collec | ted: | | 26/2022 | | |
| | | | | Time Collect | ted: | 0:0 | 00 | | |
| | | | | Sample Col | lector: | J. | BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Chlorination | n: | | | | |
| 4244 International Pkwy Ste 120 | | | | Sample Typ | be: | Tri | p Blank | | |
| Atlanta, GA 30354 | | | | Received B | y: | HZ | 2 | | |
| | | | | Date Receiv | ved: | 8/5 | 5/2022 | | |
| Sample ID: AL05256 | | | | Time Recei | ved: | 11 | :26 AM | | |
| Facility Name: COVINGTON C2 FB Site ID: C2 | | | | Project: | | DA | ATA STUDY | | |
| Location ID: | | | | Reporting D |)ate: | | 26/2022 | | |
| Location Descr: | | | | Received T | | | | | |
| PARAMET | ER EPA | | | QUALIFIE | R | | ANALYSIS | MCL | or |
| ANALYTE CODE | NOTE METHOD | RESULT | UNIT | ſS | RL / | ANALYS | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 1980 | 47 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.7783 | ppbV | | | KL | 8/9/2022 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0 | ppbV | ND | 0.0232 | KL | 8/9/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 69.9443 | ug/m3 | | | KL | 8/9/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0 | ug/m3 | ND | 0.0418 | KL | 8/9/2022 | | |

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 Tolber Inorganics: Carmen Pyle Metals: Shene Jone Organics: Mary Bowma GC Mass Spec: Ralph Schul Microbiology: Mary Bowma | es 470-524-0629 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) 248-7384

LABORATORY REPORT

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|-----------------------------------------------------------|-------------|---------|-------|--------------|----------|-----------|----------|----------|-------|
| | | | | Date Collec | ted: | 7/2 | 27/2022 | | |
| | | | | Time Collec | ted: | 0:0 | 00 | | |
| | | | | Sample Co | llector: | J. | BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Chlorination | ו: | | | | |
| 4244 International Pkwy Ste 120 | | | | Sample Typ | be: | | | | |
| Atlanta, GA 30354 | | | | Received B | y: | HZ | <u>,</u> | | |
| | | | | Date Recei | ved: | 8/5 | 5/2022 | | |
| Sample ID: AL05257 Facility Name: FULTON F2 FB | | | | Time Recei | ved: | 11 | :26 AM | | |
| Site ID: F2 | | | | Project: | | DA | TA STUDY | | |
| Location ID: | | | | Reporting D | Date: | 9/2 | 26/2022 | | |
| Location Descr: | | | | Received T | empera | ture: 22. | 6 °C | | |
| PARAME | TER EPA | | | QUALIFIE | ER | | ANALYSIS | MCL | or |
| ANALYTE CODE | NOTE METHOD | RESULT | UNIT | rs | RL | ANALYS | T DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 198 | 047 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.8780 | ppbV | | | KL | 8/9/2022 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0 | ppbV | ND | 0.0232 | KL | 8/9/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 70.6574 | ug/m3 | | | KL | 8/9/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0 | ug/m3 | ND | 0.0418 | KL | 8/9/2022 | | |

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: Carmen Pyles Metals: Shene Jones Organics: Mary Bowmar GC Mass Spec: Ralph Schulz Microbiology: Mary Bowmar | 470-524-0544 470-524-0639 470-524-0684 |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7384

LABORATORY REPORT

| | | | | Date Collect | | | 28/2022 | | | | |
|-----------------------------------------------------------|-------------|--------|-------|--------------|--------|--------|-----------|----------|-------|--|--|
| | | | | Time Collec | ted: | 0:0 | 00 | | | | |
| TO: Co EBD Air Brogrom | | | | Sample Col | ector: | С | KNOX | | | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Chlorination | : | | | | | | |
| 4244 International Pkwy Ste 120 | | | | Sample Type: | | | | | | | |
| Atlanta, GA 30354 | | | | Received By | | HZ | 2 | | | | |
| | | | | Date Receiv | ved: | 8/8 | 3/2022 | | | | |
| Sample ID: AL05258 | | | | Time Receiv | /ed: | 3:3 | 35 PM | | | | |
| Facility Name: GENERAL COFFEE Site ID: 013-069-0002 | | | | Project: | | DA | ATA STUDY | | | | |
| Location ID: QCCAN | | | | Reporting D | ato. | | 26/2022 | | | | |
| Location Descr: | | | | Received Te | | | | | | | |
| PARAME | TER EPA | | | QUALIFIE | R | | ANALYSIS | MCL | or | | |
| ANALYTE CODE | NOTE METHOD | RESULT | UNI | ſS | RL | ANALYS | ST DATE | QC R | ange | | |
| ETO by EPA Method TO-15 QC Batch 198 | 047 | | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 8.9930 | ppbV | | | KL | 8/9/2022 | 8 to | 12 | | |
| Ethylene Oxide | EPA TO-15 | 0.0486 | ppbV | SQ 2 | 0.0232 | 2 KL | 8/9/2022 | | | | |
| ETO Results by EPA Method TO-15 | | | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 64.327 | ug/m3 | | | KL | 8/9/2022 | 57.22 to | 85.84 | | |
| Ethylene Oxide | EPA TO-15 | 0.0876 | ug/m3 | SQ 2 | 0.0418 | 8 KL | 8/9/2022 | | | | |

COMMENTS: \$ETO received in the lab at 19.6 psi. Pressure difference of >0.5 psi between receipt from field and receipt in lab.

| ug/L: micrograms/liter<: less than | 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 |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7384

LABORATORY REPORT

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|----------------------------------------------------------|----------------|---------|-------|-------------|---------|-----------|----------|----------|-------|
| | | | | Date Collec | | | 28/2022 | | |
| | | | | Time Collec | ted: | 0:0 | 00 | | |
| | | | | Sample Col | lector: | Н. | STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitorin | q | | | Canister Nu | umber: | 11 | 4389 | | |
| 4244 International Pkwy Ste 12 | | | | Canister Cl | eaned: | 7/2 | 1/2022 | | |
| Atlanta, GA 30354 | | | | Received B | y: | HZ | | | |
| | | | | Date Receiv | ved: | 8/1 | /2022 | | |
| Sample ID: AL05260 Facility Name: SOUTH DEKALB | | | | Time Recei | ved: | 11 | :13 AM | | |
| Site ID: 013-089-0002 | | | | Project: | | All | २ | | |
| Location ID: | | | | Reporting D |)ate: | 9/2 | 26/2022 | | |
| Location Descr: | | | | Received T | empera | ture: 21. | 0 °C | | |
| PARAM | IETER EPA | | | QUALIFIE | R | | ANALYSIS | MCL | or |
| ANALYTE CO | DE NOTE METHOD | RESULT | UNIT | rs | RL | ANALYS | T DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 19 | 97922 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.1856 | ppbV | | | KL | 8/3/2022 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0491 | ppbV | SQ | 0.0232 | KL | 8/3/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 65.7047 | ug/m3 | | | KL | 8/3/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.0885 | ug/m3 | SQ | 0.0418 | KL KL | 8/3/2022 | | |

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

| ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter | <: less than 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 | |
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7384

LABORATORY REPORT

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|---------------------------------------------------------|----------------|---------|-------|-------------|---------|-----------|----------|----------|-------|
| | | | | Date Collec | ted: | 7/2 | 8/2022 | | |
| | | | | Time Collec | ted: | 0:0 | 0 | | |
| | | | | Sample Col | lector: | Н. | STREET | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitori | na | | | Canister Nu | umber: | 114 | 4322 | | |
| 4244 International Pkwy Ste 12 | | | | Canister Cl | eaned: | 7/1 | 1/2022 | | |
| Atlanta, GA 30354 | | | | Received B | y: | HZ | | | |
| | | | | Date Receiv | ved: | 8/1 | /2022 | | |
| Sample ID: AL05261 | | | | Time Recei | ved: | 11: | 12 AM | | |
| Facility Name: SOUTH DEKALB Site ID: 013-089-0002 | | | | Project: | | AIF | र | | |
| Location ID: | | | | Reporting D | Date: | 9/2 | 6/2022 | | |
| Location Descr: | | | | Received T | | ture: 21. | 7 °C | | |
| PARA | METER EPA | | | QUALIFIE | R | | ANALYSIS | MCL | or |
| ANALYTE CC | DE NOTE METHOD | RESULT | UNIT | S | RL | ANALYS | T DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 1 | 97922 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.1790 | ppbV | | | KL | 8/3/2022 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0488 | ppbV | SQ | 0.0232 | KL | 8/3/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 65.6575 | ug/m3 | | | KL | 8/3/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.088 | ug/m3 | SQ | 0.0418 | KL | 8/3/2022 | | |

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

LABORATORY REPORT

| | | | | Date Collected: | 7/2 | 8/2022 | | |
|-----------------------------------------------------------|-------------|---------|-------|--------------------|---------|----------|----------|-------|
| | | | | Time Collected: | 0:0 | 0 | | |
| | | | | Sample Collector: | J. E | BRYANT | | |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | | | | Chlorination: | | | | |
| 4244 International Pkwy Ste 120 | | | | Sample Type: | | | | |
| Atlanta, GA 30354 | | | | Received By: | HZ | | | |
| | | | | Date Received: | 8/5 | /2022 | | |
| Sample ID: AL05262 | | | | Time Received: | 11: | 26 AM | | |
| Facility Name: FULTON F2 Site ID: F2 | | | | Project: | DA | TA STUDY | | |
| Location ID: | | | | Reporting Date: | 9/2 | 6/2022 | | |
| Location Descr: | | | | Received Temperatu | re: 20. | 1 °C | | |
| PARAME | TER EPA | | | QUALIFIER | | ANALYSIS | MCL | or |
| ANALYTE COD | NOTE METHOD | RESULT | UNI | TS RLA | NALYS | T DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Batch 198 | 047 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.4133 | ppbV | | KL | 8/9/2022 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.1439 | ppbV | 0.0232 | KL | 8/9/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 67.3334 | ug/m3 | | KL | 8/9/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.2594 | ug/m3 | 0.0418 | KL | 8/9/2022 | | |

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: 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

| · · · · · · · · · · · · · · · · · · · | | | | | | | | | |
|--------------------------------------------------------------------|-------------|---------|-------|-------------|---------|--------|----------|----------|-------|
| | | | | Date Collec | ted: | 7/2 | 28/2022 | | |
| | | | | Time Collec | ted: | 0:0 | 00 | | |
| | | | | Sample Col | lector: | Н. | STREET | | |
| TO: Ga EPD Air Program | | | | Canister Nu | ımber: | 11 | 4379 | | |
| EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 | | | | Canister Cl | | | 11/2022 | | |
| Atlanta, GA 30354 | | | | | | | | | |
| | | | | Received B | | HZ | | | |
| Sample ID: AL05263 | | | | Date Receiv | ved: | 8/* | 1/2022 | | |
| Sample ID: AL05263 Facility Name: south dekalb ga | | | | Time Recei | ved: | 11 | :13 AM | | |
| Site ID: 013-089-0002 | | | | Project: | | AI | R | | |
| Location ID: | | | | Reporting D |)ate: | 9/: | 26/2022 | | |
| Location Descr: | | | | Received T | | | | | |
| | | | | | emperat | uro | | | |
| PARAMET | | | | QUALIFIE | | | ANALYSIS | MCL | |
| ANALYTE CODE | NOTE METHOD | RESULT | UNIT | ſS | RL / | ANALYS | ST DATE | QC Ra | ange |
| ETO by EPA Method TO-15 QC Batch 1979 | 22 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.7100 | ppbV | | | KL | 8/3/2022 | 8 to | 12 |
| Ethylene Oxide | EPA TO-15 | 0.0560 | ppbV | SQ | 0.0232 | KL | 8/3/2022 | | |
| ETO Results by EPA Method TO-15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 69.4557 | ug/m3 | | | KL | 8/3/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | EPA TO-15 | 0.1009 | ug/m3 | SQ | 0.0418 | KL | 8/3/2022 | | |
| ETO NATTS QA Replicate Precision | | | | | | | | | |
| Ethylene Oxide | EPA TO-15 | 6.40 | %RPD | | | KL | 8/3/2022 | | 25 |
| ETO QA Replicate Result | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std.) | EPA TO-15 | 9.7431 | ppbV | | | KL | 8/3/2022 | 8 to | 12 |
| | | | | | | | | | |
| Ethylene Oxide | EPA TO-15 | 0.0597 | ppbV | SQ | 0.0232 | KL | 8/3/2022 | | |

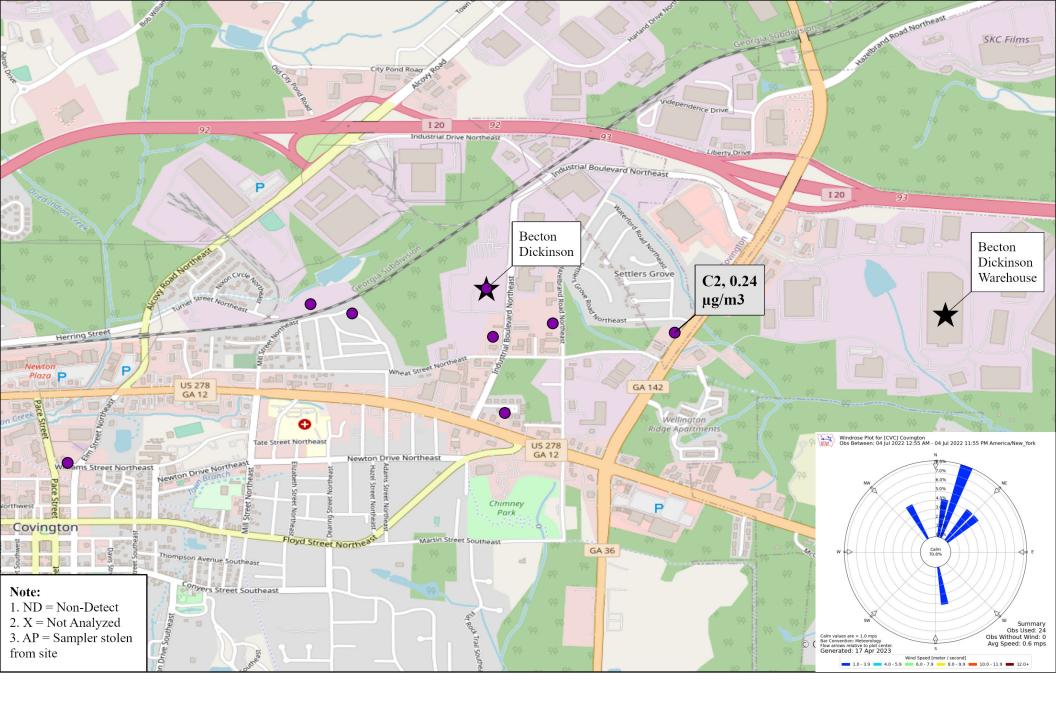
COMMENTS: \$ETO received in the lab at 1 in Hg.

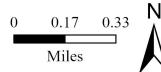
| ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million | <: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated | Inorganics: Metals: Organics: | Mark Tolbert Carmen Pyles Shene Jones Mary 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: | | 470-524-0039 470-524-0684 470-524-0709 | |

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

LABORATORY REPORT

| Ethylene Oxide COMMENTS: \$ETO received in ti | no lab at 5 6 pc | EPA TO-15 | 0.1491 | ug/m3 | 0.0418 | KL | 8/2/2022 | | |
|---------------------------------------------------------------|------------------|-----------------------|---------|------------------|----------------------|---------|---------------------|-------------|-------|
| Bromofluorobenzene(Surrogate QC | Std.) | EPA TO-15 | 70.6467 | ug/m3 | | KL | 8/2/2022 | 57.22 to | 85.84 |
| ETO Results by EPA Method T | | | | | | | | | |
| Ethylene Oxide | | EPA TO-15 | 0.0827 | ppbV | 0.0232 | KL | 8/2/2022 | | |
| ETO by EPA Method TO-15 QC Bromofluorobenzene(Surrogate QC | | EPA TO-15 | 9.8765 | ppbV | | KL | 8/2/2022 | 8 to | 1: |
| ANALYTE | PARAMET CODE | ER EPA NOTE METHOD | RESULT | UNI | QUALIFIER IS RL A | NALY | ANALYSIS ST DATE | MCL QC R | |
| Location Descr: | | | | | Received Temperatu | ire: 19 | .9 °C | | |
| Location ID: | | | | | Reporting Date: | 9/ | 26/2022 | | |
| Site ID: 013-089-0002 | - | | | | Project: | AI | R | | |
| Facility Name: SOUTH DEKAL | В | | | | Time Received: | 11 | :12 AM | | |
| Sample ID: AL05264 | | | | | Date Received: | 8/ | 1/2022 | | |
| Alianta, GA 50554 | | | | | Received By: | H | Z | | |
| 4244 International Pkwy Ste 120 Atlanta, GA 30354 | | | | | Canister Cleaned: | | 11/2022 | | |
| EPD Air Prot Ambient Monitoring | | | | Canister Number: | | 4378 | | | |
| TO: Ga EPD Air Program | | | | | Sample Collector: | H. | STREET | | |
| | | | | | Time Collected: | | 00 | | |
| | | | | | Date Collected: | | 28/2022 | | |





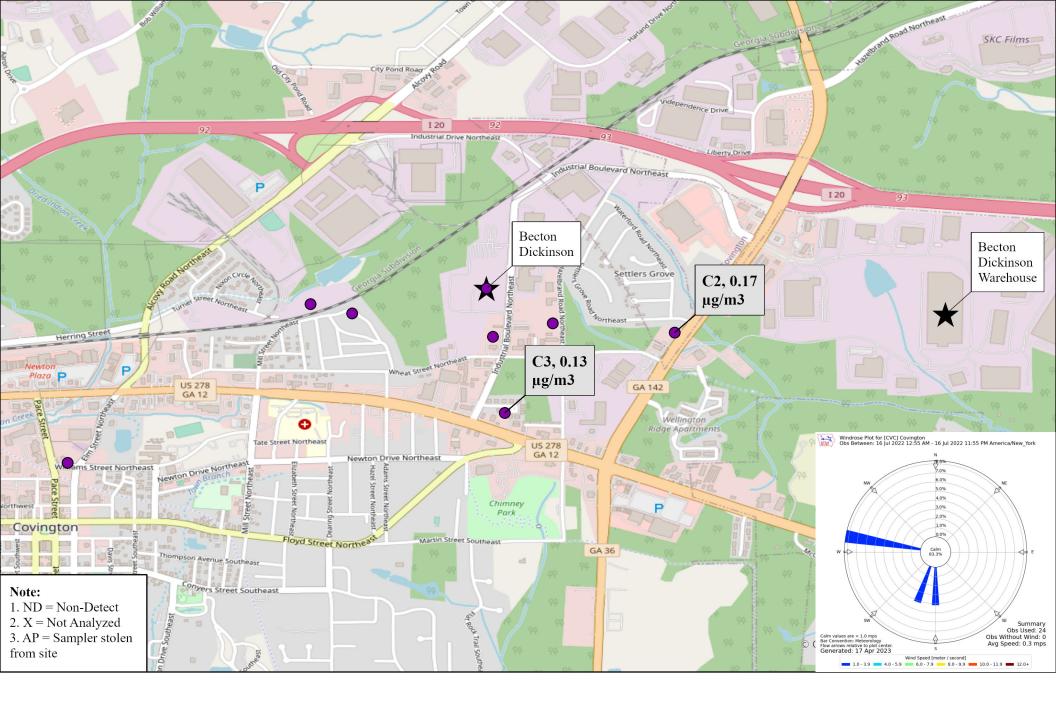
Site ID, Concentration (µg/m3)

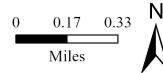
Ethylene Oxide Sampling Covington, GA

07/04/2022

Sampled By: Georgia Environmental Protection Division Analyzed By: Georgia Environmental Protection Division







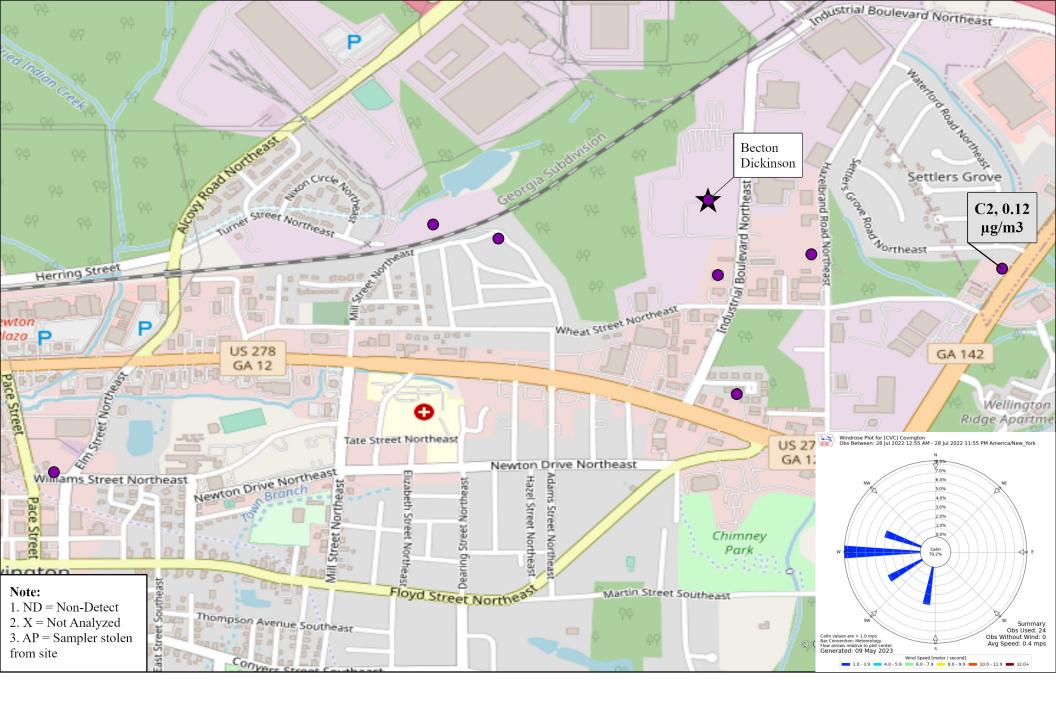


Ethylene Oxide Sampling Covington, GA

07/16/2022

Sampled By: Georgia Environmental Protection Division Analyzed By: Georgia Environmental Protection Division





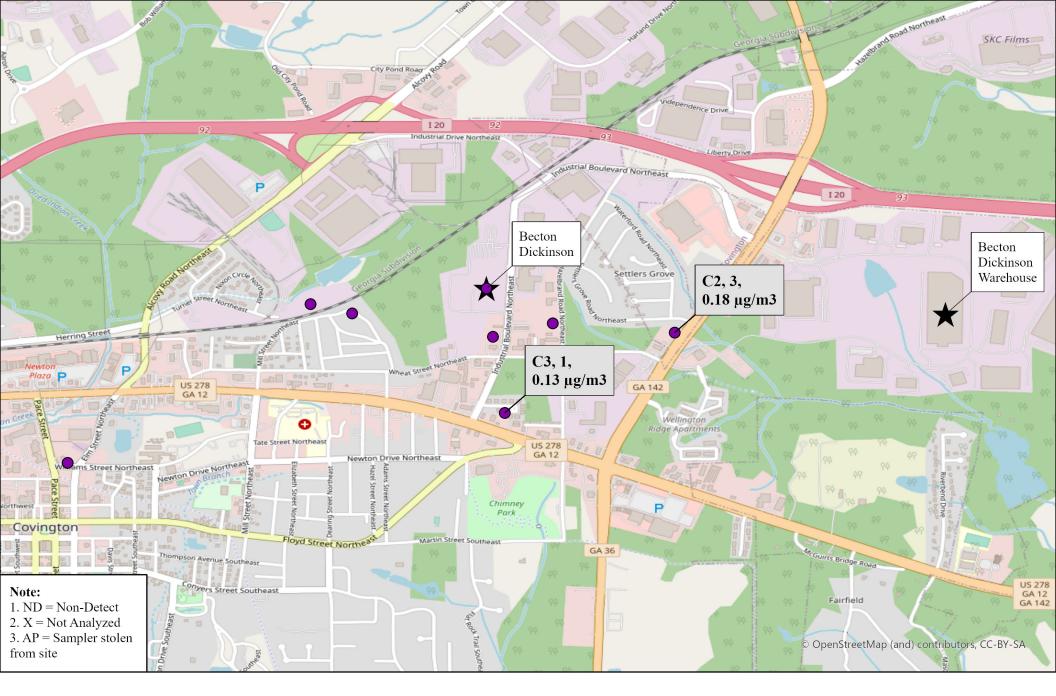


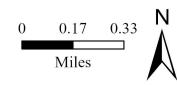
Ethylene Oxide Sampling Covington, GA

07/28/2022

Sampled By: Georgia Environmental Protection Division Analyzed By: Georgia Environmental Protection Division







Site ID, Number of Samples, Concentration (µg/m3) Ethylene Oxide Sampling Covington, GA

July 2022 Site Average Values Note: Not detectable values were included in average calculations as a value of 0.

Sampled By: Georgia Environmental Protection Division Analyzed By: Georgia Environmental Protection Division

