

ENVIRONMENTAL PROTECTION DIVISION

Richard E. Dunn, Director

EPD Director's Office

2 Martin Luther King, Jr. Drive Suite 1456, East Tower Atlanta, Georgia 30334 404-656-4713

MEMORANDUM

To: Karen Hays, Air Branch Chief

Through: James Boylan, Assistant Branch Chief

Through: DeAnna Oser, Ambient Monitoring Program Manager

From: Jaime Gore, Operations 1 Unit Manager

RE: Cobb – March 6 – March 30, 2022, Sampling Results for Ethylene Oxide

Samples of Ethylene Oxide (EtO) were collected during the period of March 6 – March 30, 2022, by the Ambient Monitoring Program in the Cobb 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. The Qualifier code of "DI" indicates the sample was diluted for analysis. The Qualifier code of "3" was given to samples to indicate that integrity of the field data may have been compromised. The Qualifier code of "2" was given to samples to indicate that the collection deviated from established procedures, but the integrity of the sample was not compromised.

February 28, 2023

| Location | Date | Qualifier | EtO Concentration (µg/m³) |
|----------|------------|-----------|---------------------------|
| S2 | 03/06/2022 | SQ, 3 | 0.06 |
| S2 | 03/18/2022 | DI, 2, 3 | 2.93 |
| S2 | 03/30/2022 | SQ, 3 | 0.06 |
| S2 QA | 03/06/2022 | SQ, 3 | 0.07 |
| S6 SA | 03/18/2022 | | 1.43 |
| S7 SA | 03/18/2022 | 2 | 0.19 |

If you have any questions, please let me know.

JCG

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

LABORATORY REPORT

| | Date Collected: | 3/6/2022 |
|--|-----------------------|------------|
| | Time Collected: | 0:00 |
| TO: Co EDD Air Drogram | 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 |
| - LID AVOITIO | Date Received: | 3/15/2022 |
| Sample ID: AK94712 Facility Name: COBB S2 | Time Received: | 10:14 AM |
| Site ID: S2 | Project: | DATA STUDY |
| Location ID: | Reporting Date: | 5/24/2022 |
| Location Descr: | Received Temperature: | 23.6 °C |

| ANALYTE | PARAMETE CODE | R EPA NOTE METHOD | RESULT | Q UNITS | UALIFIE | | ANALYS | ANALYSIS T DATE | MCL QC Ra | |
|-------------------------------------|------------------|----------------------|---------|------------|---------|--------|--------|--------------------|--------------|-------|
| ETO by EPA Method TO-15 QC B | atch 19542 | 7 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Sto | d.) | EPA TO-15 | 9.7924 | ppbV | | | KL | 3/16/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0355 | ppbV | SQ | 0.0232 | KL | 3/16/2022 | | |
| ETO Results by EPA Method TO- | 15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Sto | d.) | EPA TO-15 | 70.0452 | ug/m3 | | | KL | 3/16/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.064 | ug/m3 | SQ | 0.0418 | KL | 3/16/2022 | | |

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 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

Sample ID: AK94712 Page 1

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

LABORATORY REPORT

| | Date Collected: Time Collected: | 3/6/2022 0:00 |
|---|--|----------------------|
| TO: Ga EPD Air Program | Sample Collector: | J. BRYANT |
| EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 | Chlorination: Sample Type: | |
| Atlanta, GA 30354 | Received By: | HZ |
| | Date Received: | 3/15/2022 |
| Sample ID: AK94713 Facility Name: COVINGTON C2-QA | Time Received: | 10:14 AM |
| Site ID: C2-QA | Project: | DATA STUDY |
| Location ID: Location Descr: | Reporting Date: Received Temperature: | 5/24/2022 20.3 °C |

| | PARAMETER EPA | | | QUALIFIER | | | | ANALYSIS | MCL or | |
|------------------------------------|---------------|-------------|--------|-----------|----|--------|--------|-----------|----------|-------|
| ANALYTE | CODE | NOTE METHOD | RESULT | UNITS | | RL | ANALYS | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC I | Batch 1954: | 27 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC St | :d.) | EPA TO-15 | 9.5009 | ppbV | | | KL | 3/16/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0449 | ppbV | SQ | 0.0232 | . KL | 3/16/2022 | | |
| ETO Results by EPA Method TO | -15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC St | :d.) | EPA TO-15 | 67.96 | ug/m3 | | | KL | 3/16/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.0809 | ug/m3 | SQ | 0.0418 | KL. | 3/16/2022 | | |

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 |
| ora/l · organisms/liter |

<: less than
MCL: Maximum Contaminant Level
RL: Reporting Limit

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

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

Sample ID: AK94713 Page 1

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

LABORATORY REPORT

| | Date Collected: Time Collected: | 3/6/2022 0:00 |
|---|--|------------------|
| TO: Ga EPD Air Program | Sample Collector: | J. BRYANT |
| EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 | Chlorination: | |
| Atlanta, GA 30354 | Sample Type: | HZ |
| | Received By: Date Received: | 3/15/2022 |
| Sample ID: AK94714 | Time Received: | 10:14 AM |
| Facility Name: FULTON F2-QA | Project: | DATA STUDY |
| Site ID: F2-QA Location ID: | • | 5/24/2022 |
| Location Descr: | Reporting Date: Received Temperature: | |

| | PARAMETER EPA | | | QUA | | ANALYSIS | MCL or | | |
|------------------------------------|---------------|-------------|---------|-------|--------|----------|-----------|----------|-------|
| ANALYTE | CODE | NOTE METHOD | RESULT | UNITS | RL A | NALY: | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC E | Batch 19542 | 27 | | | | | | | |
| Bromofluorobenzene(Surrogate QC St | d.) | EPA TO-15 | 9.3632 | ppbV | | KL | 3/16/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.1871 | ppbV | 0.0232 | KL | 3/16/2022 | | |
| ETO Results by EPA Method TO | -15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC St | d.) | EPA TO-15 | 66.9751 | ug/m3 | | KL | 3/16/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.3373 | ug/m3 | 0.0418 | KL | 3/16/2022 | | |

COMMENTS: \$ETO received in the lab at 4.5 in Hg.

| ug/L: micrograms/liter |
|----------------------------|
| mg/L: milligrams/liter |
| mg/kg: milligrams/kilogram |
| ug/kg: micrograms/kilogram |
| ug/g: micrograms/gram |
| ppm: parts per million |
| ppb: parts per billion |
| ora/L: organisma/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:

| iboratory 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 | | | | | | | |

Sample ID: AK94714 Page 1

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

LABORATORY REPORT

Date Collected: 3/6/2022 Time Collected: 0:00 Sample Collector: J. BRYANT TO: Ga EPD Air Program Chlorination: **EPD Air Prot Ambient Monitoring** 4244 International Pkwy Ste 120 Sample Type: Atlanta, GA 30354 Received By: ΗZ Date Received: 3/15/2022 Sample ID: AK94715 Time Received: 10:14 AM Facility Name: FULTON F2 Project: **DATA STUDY** Site ID: Location ID: Reporting Date: 5/24/2022 Received Temperature: 23.7 Location Descr:

| | PARAMETER EPA | | | QUALIFIER | | | | ANALYSIS | MCL or | |
|------------------------------------|---------------|-------------|--------|-----------|----|--------|--------|-----------|----------|-------|
| ANALYTE | CODE | NOTE METHOD | RESULT | UNITS | | RL | ANALYS | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC E | Batch 1954 | 27 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC St | d.) | EPA TO-15 | 9.5898 | ppbV | | | KL | 3/16/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0671 | ppbV | SQ | 0.0232 | KL | 3/16/2022 | | |
| ETO Results by EPA Method TO | -15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC St | d.) | EPA TO-15 | 68.596 | ug/m3 | | | KL | 3/16/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.121 | ug/m3 | SQ | 0.0418 | KL | 3/16/2022 | | |

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 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

Sample ID: AK94715 Page 1

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

LABORATORY REPORT

Date Collected: 3/6/2022 Time Collected: 0:00 Sample Collector: C. KNOX TO: Ga EPD Air Program Chlorination: **EPD Air Prot Ambient Monitoring** 4244 International Pkwy Ste 120 Sample Type: Atlanta, GA 30354 Received By: ΗZ Date Received: 3/11/2022 Sample ID: AK94719 Time Received: 8:04 AM Facility Name: DOUGLAS - GENERAL COFFEE Project: **DATA STUDY** Site ID: 013-069-0002 Location ID: Reporting Date: 5/24/2022 Received Temperature: 20.3 Location Descr:

| ANALYTE | PARAMETER CODE N | R EPA IOTE METHOD | RESULT | Q UNITS | UALIFIE | | ANALYS | ANALYSIS T DATE | MCL QC R | |
|-------------------------------------|---------------------|----------------------|---------|------------|---------|--------|--------|--------------------|-------------|-------|
| ETO by EPA Method TO-15 QC B | atch 195358 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std | l.) | EPA TO-15 | 9.6114 | ppbV | | | KL | 3/11/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0336 | ppbV | SQ 2 | 0.0232 | 2 KL | 3/11/2022 | | |
| ETO Results by EPA Method TO- | 15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std | l.) | EPA TO-15 | 68.7505 | ug/m3 | | | KL | 3/11/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.0606 | ug/m3 | SQ 2 | 0.0418 | KL | 3/11/2022 | | |

COMMENTS: \$ETO received in the lab at 21.4 psi. Pressure difference of >0.5 psi between receipt from field and receipt in lab.

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter <: less than MCL: Maximum Contaminant Level RL: Reporting Limit

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

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

Sample ID: AK94719 Page 1

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

LABORATORY REPORT

Date Collected: 3/6/2022 Time Collected: 0:00 Sample Collector: H. STREET TO: Ga EPD Air Program Canister Number: 114353 **EPD Air Prot Ambient Monitoring** 4244 International Pkwy Ste 120 Canister Cleaned: 2/7/2022 Atlanta, GA 30354 Received By: HΖ Date Received: 3/8/2022 Sample ID: AK94720 Time Received: 11:24 AM Facility Name: SOUTH DEKALB Project: AIR Site ID: 013-089-0002 Location ID: Reporting Date: 5/24/2022 Received Temperature: 19.9 Location Descr:

| I ANALYTE | PARAMETI CODE | ER EPA NOTE METHOD | RESULT | QI UNITS | JALIFIE | | ANALYS | ANALYSIS T DATE | MCL QC Ra | |
|-------------------------------------|------------------|-----------------------|---------|-------------|---------|--------|--------|--------------------|--------------|-------|
| ETO by EPA Method TO-15 QC B | atch 19531 | 10 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std | l.) | EPA TO-15 | 9.0065 | ppbV | | | KL | 3/9/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0474 | ppbV | SQ | 0.0232 | 2 KL | 3/9/2022 | | |
| ETO Results by EPA Method TO- | 15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std | l.) | EPA TO-15 | 64.4236 | ug/m3 | | | KL | 3/9/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.0854 | ug/m3 | SQ | 0.0418 | 8 KL | 3/9/2022 | | |

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 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

Sample ID: AK94720 Page 1

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

LABORATORY REPORT

Date Collected: 3/6/2022 Time Collected: 0:00 Sample Collector: J. BRYANT TO: Ga EPD Air Program Chlorination: **EPD Air Prot Ambient Monitoring** 4244 International Pkwy Ste 120 Sample Type: Atlanta, GA 30354 Received By: ΗZ Date Received: 3/15/2022 Sample ID: AK94722 Time Received: 10:14 AM Facility Name: COBB S2-QA Project: **DATA STUDY** Site ID: S2-QA Location ID: Reporting Date: 5/24/2022 Received Temperature: 24.6 Location Descr:

| F | PARAMET | | | QI | UALIFIE | | | ANALYSIS | MCL | . or |
|-------------------------------------|------------|-------------|---------|-------|---------|--------|--------|-----------|----------|-------|
| ANALYTE | CODE | NOTE METHOD | RESULT | UNITS | | RL A | ANALYS | T DATE | QC R | ange |
| ETO by EPA Method TO-15 QC Ba | atch 19542 | 27 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std | .) | EPA TO-15 | 9.4168 | ppbV | | | KL | 3/16/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0399 | ppbV | SQ | 0.0232 | KL | 3/16/2022 | | |
| ETO Results by EPA Method TO- | 15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std | .) | EPA TO-15 | 67.3585 | ug/m3 | | | KL | 3/16/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.0719 | ug/m3 | SQ | 0.0418 | KL | 3/16/2022 | | |

COMMENTS: \$ETO received in the lab at 4.5 in Hg.

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter <: less than MCL: Maximum Contaminant Level RL: Reporting Limit

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

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

Sample ID: AK94722 Page 1

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

LABORATORY REPORT

| | Date Collected: Time Collected: | 3/6/2022 0:00 |
|---|--|-----------------------|
| TO: Ga EPD Air Program | Sample Collector: Chlorination: | J. BRYANT |
| EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Sample Type: Received By: | HZ |
| | Date Received: | 3/15/2022 |
| Sample ID: AK94723 Facility Name: COVINGTON C2 | Time Received: | 10:49 AM |
| Site ID: C2 | Project: | DATA STUDY |
| Location ID: Location Descr: | Reporting Date: Received Temperature: | 5/24/2022 20.14 °C |

| | PARAMET | ER EPA | | Q | UALIFIE | ER . | | ANALYSIS | MCL | or |
|------------------------------------|------------|-------------|---------|-------|---------|--------|-------|-----------|----------|-------|
| ANALYTE | CODE | NOTE METHOD | RESULT | UNITS | | RL | ANALY | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC I | Batch 1954 | 27 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC St | :d.) | EPA TO-15 | 9.4299 | ppbV | | | KL | 3/16/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0275 | ppbV | SQ | 0.0232 | KL | 3/16/2022 | | |
| ETO Results by EPA Method TO | -15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC St | d.) | EPA TO-15 | 67.4522 | ug/m3 | | | KL | 3/16/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.0496 | ug/m3 | SQ | 0.0418 | 8 KL | 3/16/2022 | | |

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

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

<: less than MCL: Maximum Contaminant Level RL: Reporting Limit

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

Lab Director: Mark 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

Sample ID: AK94723 Page 1

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

LABORATORY REPORT

| | Date Collected: Time Collected: | 3/18/2022 0:00 |
|--|--|----------------------|
| TO: Ga EPD Air Program | Sample Collector: | H. STREET |
| EPD Air Program EPD Air Prot Ambient Monitoring | Canister Number: | 114352 |
| 4244 International Pkwy Ste 120 | Canister Cleaned: | 2/21/2022 |
| Atlanta, GA 30354 | Received By: | HZ |
| 0 10 10 100 | Date Received: | 3/22/2022 |
| Sample ID: AK95692 Facility Name: SOUTH DEKALB | Time Received: | 11:51 AM |
| Site ID: 013-089-0002 | Project: | AIR |
| Location ID: QCCAN Location Descr: | Reporting Date: Received Temperature: | 5/24/2022 23.1 °C |

| ANALYTE | PARAMET CODE | ER EPA NOTE METHOD | RESULT | QI UNITS | JALIFIE | | ANALYS | ANALYSIS T DATE | MCL QC R | |
|------------------------------------|-----------------|-----------------------|---------|-------------|---------|--------|--------|--------------------|-------------|-------|
| ETO by EPA Method TO-15 QC E | Batch 1955 | 15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC St | d.) | EPA TO-15 | 9.1961 | ppbV | | | KL | 3/22/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0385 | ppbV | SQ | 0.0232 | KL | 3/22/2022 | | |
| ETO Results by EPA Method TO | -15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC St | d.) | EPA TO-15 | 65.7798 | ug/m3 | | | KL | 3/22/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.0694 | ug/m3 | SQ | 0.0418 | KL | 3/22/2022 | | |

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

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

<: less than MCL: Maximum Contaminant Level RL: Reporting Limit

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

Laboratory Contacts:

Lab Director: Mark 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

Sample ID: AK95692 Page 1

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

LABORATORY REPORT

Date Collected: 3/18/2022 Time Collected: 0:00 Sample Collector: J. BRYANT TO: Ga EPD Air Program Chlorination: **EPD Air Prot Ambient Monitoring** 4244 International Pkwy Ste 120 Sample Type: Atlanta, GA 30354 Received By: ΗZ Date Received: 4/1/2022 Sample ID: AK95693 Time Received: 11:18 AM Facility Name: FULTON F1-SA Project: **DATA STUDY** Site ID: F1-SA Location ID: Reporting Date: 5/24/2022 Received Temperature: 21.6 Location Descr:

| I ANALYTE | PARAMETE CODE | ER EPA NOTE METHOD | RESULT | QI UNITS | JALIFIE | | ANALYS | ANALYSIS T DATE | MCL QC Ra | |
|-------------------------------------|------------------|-----------------------|---------|-------------|---------|--------|--------|--------------------|--------------|-------|
| ETO by EPA Method TO-15 QC B | atch 19569 |)8 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std | l.) | EPA TO-15 | 9.8879 | ppbV | | | KL | 4/5/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0284 | ppbV | SQ | 0.0232 | 2 KL | 4/5/2022 | | |
| ETO Results by EPA Method TO- | 15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std | l.) | EPA TO-15 | 70.7283 | ug/m3 | | | KL | 4/5/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.0512 | ug/m3 | SQ | 0.0418 | 8 KL | 4/5/2022 | | |

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 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

Sample ID: AK95693 Page 1

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

LABORATORY REPORT

| | Date Collected: | 3/18/2022 |
|---|-----------------------|------------|
| | Time Collected: | 0:00 |
| TO: Co EDD Air Drogram | 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 |
| 0 1 10 41/05004 | Date Received: | 4/1/2022 |
| Sample ID: AK95694 Facility Name: COBB S6-SA | Time Received: | 11:18 AM |
| Site ID: S6-SA | Project: | DATA STUDY |
| Location ID: | Reporting Date: | 5/24/2022 |
| Location Descr: | Received Temperature: | 20.1 °C |

| I | PARAMETER CODE N | R EPA | PESIII T | QUA UNITS | LIFIER RL / | | ANALYSIS | MCL QC Ra | |
|-------------------------------------|---------------------|------------|----------|--------------|----------------|--------|----------|--------------|-------|
| ANALITE | 0052 | 1012 11102 | KLJULI | UNITS | INL / | ANALIC |) DAIL | QUIN | arige |
| ETO by EPA Method TO-15 QC B | atch 195698 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std | l.) | EPA TO-15 | 9.6270 | ppbV | | KL | 4/5/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.7929 | ppbV | 0.0232 | KL | 4/5/2022 | | |
| ETO Results by EPA Method TO- | 15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std | l.) | EPA TO-15 | 68.862 | ug/m3 | | KL | 4/5/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 1.4292 | ug/m3 | 0.0418 | KL | 4/5/2022 | | |

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

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

<: less than MCL: Maximum Contaminant Level RL: Reporting Limit

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

Lab Director: Mark 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

Sample ID: AK95694 Page 1

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

LABORATORY REPORT

Date Collected: 3/18/2022 Time Collected: 0:00 Sample Collector: J. BRYANT TO: Ga EPD Air Program Chlorination: **EPD Air Prot Ambient Monitoring** 4244 International Pkwy Ste 120 Sample Type: Atlanta, GA 30354 Received By: ΗZ Date Received: 4/1/2022 Sample ID: AK95695 Time Received: 11:18 AM Facility Name: COVINGTON C2 Project: **DATA STUDY** Site ID: Location ID: Reporting Date: 5/24/2022 Received Temperature: 19.0 Location Descr:

| | PARAMET | ER EPA | | Q | UALIFIE | ER | | ANALYSIS | MCL | or |
|-------------------------------------|------------|-------------|---------|-------|---------|--------|--------|----------|----------|-------|
| ANALYTE | CODE | NOTE METHOD | RESULT | UNITS | | RL | ANALYS | T DATE | QC R | ange |
| ETO by EPA Method TO-15 QC E | Batch 1956 | 98 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC St | d.) | EPA TO-15 | 9.6013 | ppbV | | | KL | 4/5/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0443 | ppbV | SQ | 0.0232 | 2 KL | 4/5/2022 | | |
| ETO Results by EPA Method TO | -15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC St | d.) | EPA TO-15 | 68.6782 | ug/m3 | | | KL | 4/5/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.0799 | ug/m3 | SQ | 0.0418 | 3 KL | 4/5/2022 | | |

COMMENTS: \$ETO received in the lab at 2 in Hg.

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter <: less than MCL: Maximum Contaminant Level RL: Reporting Limit

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

Sample ID: AK95695 Page 1

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

LABORATORY REPORT

| | Date Collected: | 3/12/2022 |
|--|-----------------------|-----------|
| | Time Collected: | 0:00 |
| TO: Co EDD Air Drogram | Sample Collector: | H. STREET |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | Canister Number: | 110307 |
| 4244 International Pkwy Ste 120 | Canister Cleaned: | 2/21/2022 |
| Atlanta, GA 30354 | Received By: | HZ |
| O LID AVOSCOO | Date Received: | 3/15/2022 |
| Sample ID: AK95696 Facility Name: SOUTH DEKALB | Time Received: | 10:14 AM |
| Site ID: 013-089-0002 | Project: | AIR |
| Location ID: | Reporting Date: | 5/24/2022 |
| Location Descr: | Received Temperature: | 20.6 °C |

| | PARAMET | ER EPA | | Q | UALIFIE | ER . | | ANALYSIS | MCL | or |
|------------------------------------|------------|-------------|---------|-------|---------|--------|--------|-----------|----------|-------|
| ANALYTE | CODE | NOTE METHOD | RESULT | UNITS | | RL | ANALYS | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC E | Batch 1954 | 27 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC St | d.) | EPA TO-15 | 9.6258 | ppbV | | | KL | 3/16/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0472 | ppbV | SQ | 0.0232 | . KL | 3/16/2022 | | |
| ETO Results by EPA Method TO | -15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC St | d.) | EPA TO-15 | 68.8535 | ug/m3 | | | KL | 3/16/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.0851 | ug/m3 | SQ | 0.0418 | KL | 3/16/2022 | | |

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

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

<: less than MCL: Maximum Contaminant Level RL: Reporting Limit

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

Lab Director: Mark 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

Sample ID: AK95696 Page 1

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

LABORATORY REPORT

Date Collected: 3/18/2022 Time Collected: 0:00 Sample Collector: J. BRYANT TO: Ga EPD Air Program Chlorination: **EPD Air Prot Ambient Monitoring** 4244 International Pkwy Ste 120 Sample Type: Atlanta, GA 30354 Received By: ΗZ Date Received: 4/1/2022 Sample ID: AK95697 Time Received: 11:18 AM Facility Name: COBB S7-SA Project: **DATA STUDY** Site ID: S7-SA Location ID: Reporting Date: 5/24/2022 Received Temperature: 19.1 Location Descr:

| FANALYTE | PARAMETE CODE | ER EPA NOTE METHOD | DECLUT | • - | LIFIER RL / | A NI A I VC | ANALYSIS | | |
|-------------------------------------|------------------|-----------------------|---------|-------|----------------|-------------|----------|----------|-------|
| ANALTIE | CODE | NOTE METHOD | RESULT | UNITS | RL / | ANALIS | DAIL | QC Ra | ange |
| ETO by EPA Method TO-15 QC Ba | atch 19569 | 8 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std | .) | EPA TO-15 | 9.6993 | ppbV | | KL | 4/5/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.1061 | ppbV | 0.0232 | KL | 4/5/2022 | | |
| ETO Results by EPA Method TO- | 15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std | .) | EPA TO-15 | 69.3792 | ug/m3 | | KL | 4/5/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.1913 | ug/m3 | 0.0418 | KL | 4/5/2022 | | |

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 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

Sample ID: AK95697 Page 1

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

LABORATORY REPORT

| | Date Collected: | 3/6/2022 |
|--|-----------------------|-----------|
| | Time Collected: | 0:00 |
| TO: Co EDD Air Drogram | Sample Collector: | H. STREET |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | Canister Number: | 114322 |
| 4244 International Pkwy Ste 120 | Canister Cleaned: | 2/21/2022 |
| Atlanta, GA 30354 | Received By: | HZ |
| O LID AVAFORD | Date Received: | 3/8/2022 |
| Sample ID: AK95698 Facility Name: SOUTH DEKALB QA | Time Received: | 11:24 AM |
| Site ID: 013-089-0002 | Project: | AIR |
| Location ID: | Reporting Date: | 5/24/2022 |
| Location Descr: | Received Temperature: | 20.9 °C |

| | PARAMETER | EPA | | | JALIFIE | | | ANALYSIS | MCL | |
|--------------------------------------|-------------|-----------|---------|-------|---------|--------|--------|-----------|----------|-------|
| ANALYTE | CODE NOTE | METHOD | RESULT | UNITS | | RL | ANALYS | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC B | atch 195310 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Sto | d.) | EPA TO-15 | 9.4758 | ppbV | | | KL | 3/9/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0651 | ppbV | SQ | 0.0232 | KL | 3/9/2022 | | |
| ETO Results by EPA Method TO- | ·15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Sto | d.) | EPA TO-15 | 67.7805 | ug/m3 | | | KL | 3/9/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.1173 | ug/m3 | SQ | 0.0418 | KL | 3/9/2022 | | |
| ETO NATTS QA Replicate Precis | ion | | | | | | | | | |
| Ethylene Oxide | | EPA TO-15 | 8.15 | %RPD | | | KL | 3/10/2022 | | 25 |
| ETO QA Replicate Result | | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Sto | d.) | EPA TO-15 | 9.4138 | ppbV | | | KL | 3/9/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0600 | ppbV | SQ | | KL | 3/9/2022 | | |

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

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

Sample ID: AK95698 Page 1

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

LABORATORY REPORT

| | Date Collected: | 3/18/2022 |
|--|-----------------------|------------|
| | Time Collected: | 0:00 |
| TO: Co EDD Air Drogram | 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 |
| O LID AVOSCOO | Date Received: | 4/1/2022 |
| Sample ID: AK95699 Facility Name: COBB S2 | Time Received: | 11:18 AM |
| Site ID: S2 | Project: | DATA STUDY |
| Location ID: | Reporting Date: | 5/24/2022 |
| Location Descr: | Received Temperature: | 23.5 °C |

| ANALYTE | PARAMETE CODE | R EPA NOTE METHOD | RESULT | QU UNITS | ALIFII | | A ANALYST | NALYSIS DATE | MCL QC R | |
|-------------------------------------|------------------|----------------------|---------|-------------|--------|--------|--------------|-----------------|-------------|-------|
| ETO by EPA Method TO-15 QC B | Batch 195698 | 3 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Sto | d.) | EPA TO-15 | 9.2786 | ppbV | | | KL | 4/6/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 1.6274 | ppbV | DI | 0.0464 | KL | 4/6/2022 | | |
| ETO Results by EPA Method TO- | -15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Sto | d.) | EPA TO-15 | 66.3699 | ug/m3 | | | KL | 4/6/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 2.9335 | ug/m3 | DI | 0.0836 | KL | 4/6/2022 | | |

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

COMMENTS: \$ETO - EPA TO-15 - <DI> Sample required dilution due to high levels of Ethylene Oxide, reporting limits elevated due to high

levels of target compound in the sample.

COMMENTS: \$ETO-UGM3 - EPA TO-15 - <DI> Sample required dilution due to high levels of Ethylene Oxide, reporting limits elevated due to

high levels of target compound in the sample.

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

Sample ID: AK95699 Page 1

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

LABORATORY REPORT

Date Collected: 3/18/2022 Time Collected: 0:00 Sample Collector: J. BRYANT TO: Ga EPD Air Program Chlorination: **EPD Air Prot Ambient Monitoring** 4244 International Pkwy Ste 120 Sample Type: Atlanta, GA 30354 Received By: ΗZ Date Received: 4/1/2022 Sample ID: AK95704 Time Received: 11:18 AM Facility Name: FULTON F2 Project: **DATA STUDY** Site ID: Location ID: Reporting Date: 5/24/2022 Received Temperature: 19.7 Location Descr:

| FANALYTE | PARAMETE CODE | R EPA NOTE METHOD | RESULT | QUA UNITS | LIFIER RL A | ΔΝΔΙ Υ | ANALYSIS | MCL QC R | |
|-------------------------------------|------------------|----------------------|--------|--------------|----------------|--------|----------|-------------|-------|
| ANALITE | OODL | NOTE INCTION | RESOLI | UNITS | INL A | MALIC | , DAIL | QC /\c | arige |
| ETO by EPA Method TO-15 QC B | atch 195698 | 8 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std | .) | EPA TO-15 | 9.3734 | ppbV | | KL | 4/5/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 1.0708 | ppbV | 0.0232 | KL | 4/5/2022 | | |
| ETO Results by EPA Method TO- | 15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std | .) | EPA TO-15 | 67.048 | ug/m3 | | KL | 4/5/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 1.9302 | ug/m3 | 0.0418 | KL | 4/5/2022 | | |

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 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

Sample ID: AK95704 Page 1

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

LABORATORY REPORT

Date Collected: 3/18/2022 Time Collected: 0:00 Sample Collector: C. KNOX TO: Ga EPD Air Program Chlorination: **EPD Air Prot Ambient Monitoring** 4244 International Pkwy Ste 120 Sample Type: Atlanta, GA 30354 Received By: ΗZ Date Received: 3/25/2022 Sample ID: AK95705 Time Received: 8:46 AM Facility Name: DOUGLAS - GENERAL COFFEE Project: **DATA STUDY** Site ID: 013-069-0002 Location ID: Reporting Date: 5/24/2022 Received Temperature: 23.8 Location Descr:

| | PARAMET | ER EPA | | Q | UALIFIE | ER . | | ANALYSIS | MCL | or |
|-------------------------------------|------------|-------------|---------|-------|---------|--------|--------|-----------|----------|-------|
| ANALYTE | CODE | NOTE METHOD | RESULT | UNITS | | RL | ANALYS | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC E | Batch 1956 | 06 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC St | d.) | EPA TO-15 | 9.7929 | ppbV | | | KL | 3/29/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0407 | ppbV | SQ | 0.0232 | 2 KL | 3/29/2022 | | |
| ETO Results by EPA Method TO | -15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC St | d.) | EPA TO-15 | 70.0487 | ug/m3 | | | KL | 3/29/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.0734 | ug/m3 | SQ | 0.0418 | KL | 3/29/2022 | | |

COMMENTS: \$ETO received in the lab at 22.6 psi.

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter <: less than MCL: Maximum Contaminant Level RL: Reporting Limit

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

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

Sample ID: AK95705 Page 1

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

LABORATORY REPORT

| | Date Collected: Time Collected: | 3/18/2022 0:00 |
|---|--|----------------------|
| TO: Ga EPD Air Program | Sample Collector: | J. BRYANT |
| EPD Air Prot Ambient Monitoring | Chlorination: | |
| 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Sample Type: | |
| Alianta, GA 30334 | Received By: | HZ |
| O LID AVOSTOO | Date Received: | 4/1/2022 |
| Sample ID: AK95706 Facility Name: COVINGTON C3-SA | Time Received: | 11:18 AM |
| Site ID: C3-SA | Project: | DATA STUDY |
| Location ID: Location Descr: | Reporting Date: Received Temperature: | 5/24/2022 24.5 °C |

| | PARAMET | ER EPA | | QI | UALIFIE | ER | | ANALYSIS | MCL | or |
|-------------------------------------|------------|-------------|---------|-------|---------|--------|--------|----------|----------|-------|
| ANALYTE | CODE | NOTE METHOD | RESULT | UNITS | | RL | ANALYS | T DATE | QC R | ange |
| ETO by EPA Method TO-15 QC E | Batch 1956 | 98 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC St | d.) | EPA TO-15 | 9.4884 | ppbV | | | KL | 4/5/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0313 | ppbV | SQ | 0.0232 | 2 KL | 4/5/2022 | | |
| ETO Results by EPA Method TO | -15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC St | d.) | EPA TO-15 | 67.8706 | ug/m3 | | | KL | 4/5/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.0564 | ug/m3 | SQ | 0.0418 | 8 KL | 4/5/2022 | | |

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

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

<: less than MCL: Maximum Contaminant Level RL: Reporting Limit

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

Lab Director: Mark 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

Sample ID: AK95706 Page 1

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

LABORATORY REPORT

| | Date Collected: Time Collected: | 3/10/2022 13:15 |
|---|--|----------------------|
| TO: Ga EPD Air Program | Sample Collector: | H. STREET |
| EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 | Canister Number: Canister Cleaned: | 114344 3/2/2022 |
| Atlanta, GA 30354 | Received By: | HZ |
| Comple ID: AV00477 | Date Received: | 3/15/2022 |
| Sample ID: AK96177 Facility Name: SOUTH DEKALB timer | Time Received: | 10:14 AM |
| Site ID: 013-089-0002 | Project: | AIR |
| Location ID: QCCAN Location Descr: | Reporting Date: Received Temperature: | 5/24/2022 20.4 °C |

| ANALYTE | PARAMETER CODE NOT | EPA E METHOD | RESULT | QU UNITS | IALIFIE | | A NALYS | ANALYSIS r date | MCL QC R | |
|-------------------------------------|-----------------------|-----------------|---------|-------------|---------|--------|------------|--------------------|-------------|-------|
| ETO by EPA Method TO-15 QC E | Batch 195427 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Sto | d.) | EPA TO-15 | 8.9019 | ppbV | | | KL | 3/16/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0335 | ppbV | SQ | 0.0232 | KL | 3/16/2022 | | |
| ETO Results by EPA Method TO | -15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Sto | d.) | EPA TO-15 | 63.6754 | ug/m3 | | | KL | 3/16/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.0604 | ug/m3 | SQ | 0.0418 | KL | 3/16/2022 | | |

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

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

<: less than MCL: Maximum Contaminant Level RL: Reporting Limit

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

Lab Director: Mark Tolbert 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

Sample ID: AK96177 Page 1

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

LABORATORY REPORT

| | Date Collected: | 3/10/2022 |
|---|-----------------------|-----------|
| | Time Collected: | 13:15 |
| TO: Co EDD Air Drogram | Sample Collector: | H. STREET |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | Canister Number: | 114375 |
| 4244 International Pkwy Ste 120 | Canister Cleaned: | 3/2/2022 |
| Atlanta, GA 30354 | Received By: | HZ |
| 0 1 10 1/20470 | Date Received: | 3/15/2022 |
| Sample ID: AK96178 Facility Name: SOUTH DEKALB QA timer | Time Received: | 10:14 AM |
| Site ID: 013-089-0002 | Project: | AIR |
| Location ID: | Reporting Date: | 5/24/2022 |
| Location Descr: | Received Temperature: | 22.9 °C |

| ANALYTE | PARAMETER EPA CODE NOTE METHOD F | | RESULT | QUALIFIER SULT UNITS | | | ANALYS | S MCL or QC Range | | |
|-------------------------------------|-------------------------------------|-----------|---------|-------------------------|----|--------|--------|----------------------|----------|-------|
| ETO by EPA Method TO-15 QC B | atch 19542 | 7 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Sto | d.) | EPA TO-15 | 8.8417 | ppbV | | | KL | 3/16/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0459 | ppbV | SQ | 0.0232 | KL | 3/16/2022 | | |
| ETO Results by EPA Method TO- | 15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Sto | d.) | EPA TO-15 | 63.2448 | ug/m3 | | | KL | 3/16/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.0827 | ug/m3 | SQ | 0.0418 | KL | 3/16/2022 | | |

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 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

Sample ID: AK96178 Page 1

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

LABORATORY REPORT

| | Date Collected: | 3/10/2022 |
|---|-----------------------|-----------|
| | Time Collected: | 13:15 |
| TO: Co EDD Air Drogram | Sample Collector: | H. STREET |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | Canister Number: | 114320 |
| 4244 International Pkwy Ste 120 | Canister Cleaned: | 3/2/2022 |
| Atlanta, GA 30354 | Received By: | HZ |
| | Date Received: | 3/15/2022 |
| Sample ID: AK96179 Facility Name: SOUTH DEKALB no timer | Time Received: | 10:14 AM |
| Site ID: 013-089-0002 | Project: | AIR |
| Location ID: | Reporting Date: | 5/24/2022 |
| Location Descr: | Received Temperature: | 19.5 °C |

| | PARAMET | PARAMETER EPA | | | QUALIFIER | | | ANALYSIS | MCL or | | |
|-------------------------------------|-------------------------|---------------|---------|----------|-----------|--------|--------|-----------|----------|----------|--|
| ANALYTE | CODE NOTE METHOD RESULT | | RESULT | UNITS RL | | | ANALY: | ST DATE | QC R | QC Range | |
| ETO by EPA Method TO-15 QC E | Batch 1954: | 27 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC St | :d.) | EPA TO-15 | 9.3024 | ppbV | | | KL | 3/17/2022 | 8 to | 12 | |
| Ethylene Oxide | | EPA TO-15 | 0.0688 | ppbV | SQ | 0.0232 | . KL | 3/17/2022 | | | |
| ETO Results by EPA Method TO | -15 | | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC St | :d.) | EPA TO-15 | 66.5402 | ug/m3 | | | KL | 3/17/2022 | 57.22 to | 85.84 | |
| Ethylene Oxide | | EPA TO-15 | 0.124 | ug/m3 | SQ | 0.0418 | KL. | 3/17/2022 | | | |

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 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

Sample ID: AK96179 Page 1

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

LABORATORY REPORT

| | Date Collected: Time Collected: | 3/10/2022 13:15 |
|--|--|----------------------|
| TO: Co EDD Air Drawners | Sample Collector: | H. STREET |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | Canister Number: | 114310 |
| 4244 International Pkwy Ste 120 | Canister Cleaned: | 3/2/2022 |
| Atlanta, GA 30354 | Received By: | HZ |
| Orangia ID. AVOO400 | Date Received: | 3/15/2022 |
| Sample ID: AK96180 Facility Name: SOUTH DEKALB QA no timer | Time Received: | 10:14 AM |
| Site ID: 013-089-0002 | Project: | AIR |
| Location ID: Location Descr: | Reporting Date: Received Temperature: | 5/24/2022 20.1 °C |

| FANALYTE | PARAMETEI CODE | R EPA NOTE METHOD | RESULT | QUA UNITS | ΔΝΔΙ Υ | ANALYSIS ST DATE | MCL or QC Range | | |
|-------------------------------------|-------------------|----------------------|---------|--------------|--------|---------------------|--------------------|----------|-------|
| ANALITE | | 1012= | KLOOLI | 014113 | RL A | 11171E I 1 | J1 | 9071 | ango |
| ETO by EPA Method TO-15 QC Ba | atch 195427 | 7 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std | .) | EPA TO-15 | 9.2902 | ppbV | | KL | 3/17/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0768 | ppbV | 0.0232 | KL | 3/17/2022 | | |
| ETO Results by EPA Method TO- | 15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std | .) | EPA TO-15 | 66.4529 | ug/m3 | | KL | 3/17/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.1384 | ug/m3 | 0.0418 | KL | 3/17/2022 | | |

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

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

<: less than MCL: Maximum Contaminant Level RL: Reporting Limit

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

Lab Director: Mark 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

Sample ID: AK96180 Page 1

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

LABORATORY REPORT

Date Collected: 3/14/2022 Time Collected: 11:45 Sample Collector: H. STREET TO: Ga EPD Air Program Canister Number: 114341 **EPD Air Prot Ambient Monitoring** 4244 International Pkwy Ste 120 Canister Cleaned: 3/2/2022 Atlanta, GA 30354 Received By: HΖ Date Received: 3/16/2022 Sample ID: AK96181 Time Received: 11:02 AM Facility Name: SOUTH DEKALB timer Project: AIR Site ID: 013-089-0002 Location ID: Reporting Date: 5/24/2022 Received Temperature: 19.6 Location Descr:

| I | | ARAMETER EPA | | | QUALIFIER | | | ANALYSIS | MCL or | |
|-------------------------------------|------------|--------------|------------------|-------|-----------|--------|--------|-----------|----------|-------|
| ANALYTE | CODE | NOTE METHOD | TE METHOD RESULT | | UNITS RL | | ANALYS | T DATE | QC Range | |
| ETO by EPA Method TO-15 QC B | atch 19548 | 32 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std | l.) | EPA TO-15 | 9.6820 | ppbV | | | KL | 3/18/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0296 | ppbV | SQ | 0.0232 | KL | 3/18/2022 | | |
| ETO Results by EPA Method TO- | 15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Sto | l.) | EPA TO-15 | 69.2555 | ug/m3 | | | KL | 3/18/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.0534 | ug/m3 | SQ | 0.0418 | KL | 3/18/2022 | | |

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 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

Sample ID: AK96181 Page 1

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

LABORATORY REPORT

Date Collected: 3/14/2022 Time Collected: 11:45 Sample Collector: H. STREET TO: Ga EPD Air Program Canister Number: 110337 **EPD Air Prot Ambient Monitoring** 4244 International Pkwy Ste 120 Canister Cleaned: 3/2/2022 Atlanta, GA 30354 Received By: HΖ Date Received: 3/16/2022 Sample ID: AK96182 Time Received: 11:02 AM Facility Name: SOUTH DEKALB QA timer Project: AIR Site ID: 013-089-0002 Location ID: Reporting Date: 5/24/2022 Received Temperature: 23.5 Location Descr:

| ANALYTE | PARAMETER EPA CODE NOTE METHOD R | | RESULT | QUAL ESULT UNITS | | | ANALYS | ANALYSIS T DATE | MCL QC Ra | |
|-------------------------------------|-------------------------------------|-----------|---------|---------------------|----|--------|--------|--------------------|--------------|-------|
| ETO by EPA Method TO-15 QC B | atch 19548 | 32 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Sto | d.) | EPA TO-15 | 9.4626 | ppbV | | | KL | 3/18/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0673 | ppbV | SQ | 0.0232 | KL | 3/18/2022 | | |
| ETO Results by EPA Method TO- | 15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Sto | d.) | EPA TO-15 | 67.6861 | ug/m3 | | | KL | 3/18/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.1213 | ug/m3 | SQ | 0.0418 | KL | 3/18/2022 | | |

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 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

Sample ID: AK96182 Page 1

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

LABORATORY REPORT

| | Date Collected: | 3/14/2022 |
|---|-----------------------|-----------|
| | Time Collected: | 11:45 |
| TO: Co EDD Air Drogram | Sample Collector: | H. STREET |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | Canister Number: | 114392 |
| 4244 International Pkwy Ste 120 | Canister Cleaned: | 3/2/2022 |
| Atlanta, GA 30354 | Received By: | HZ |
| O LIB AVGOVO | Date Received: | 3/16/2022 |
| Sample ID: AK96183 Facility Name: SOUTH DEKALB no timer | Time Received: | 11:02 AM |
| Site ID: 013-089-0002 | Project: | AIR |
| Location ID: | Reporting Date: | 5/24/2022 |
| Location Descr: | Received Temperature: | 21.5 °C |

| ANALYTE | PARAMETER EPA CODE NOTE METHOD RI | | RESULT | QUALIFIER UNITS RL | | | | ANALYSIS T DATE | MCL QC Ra | |
|-------------------------------------|--------------------------------------|-----------|---------|-----------------------|----|--------|----|--------------------|--------------|-------|
| ETO by EPA Method TO-15 QC B | atch 19548 | 2 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Sto | d.) | EPA TO-15 | 9.0448 | ppbV | | | KL | 3/18/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0409 | ppbV | SQ | 0.0232 | KL | 3/18/2022 | | |
| ETO Results by EPA Method TO- | ·15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Sto | d.) | EPA TO-15 | 64.6976 | ug/m3 | | | KL | 3/18/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.0737 | ug/m3 | SQ | 0.0418 | KL | 3/18/2022 | | |

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 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

Sample ID: AK96183 Page 1

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

LABORATORY REPORT

Date Collected: 3/14/2022 Time Collected: 11:45 Sample Collector: H. STREET TO: Ga EPD Air Program Canister Number: 114331 **EPD Air Prot Ambient Monitoring** 4244 International Pkwy Ste 120 Canister Cleaned: 3/2/2022 Atlanta, GA 30354 Received By: HΖ Date Received: 3/16/2022 Sample ID: AK96184 Time Received: 11:02 AM Facility Name: SOUTH DEKALB QA no timer Project: AIR Site ID: 013-089-0002 Location ID: Reporting Date: 5/24/2022 Received Temperature: 24.1 Location Descr:

| F | ARAMETER EPA | | | QUALIFIER | | | | ANALYSIS | MCL or | |
|-------------------------------------|--------------|-------------|---------|-----------|----|--------|--------|-----------|----------|-------|
| ANALYTE | CODE | NOTE METHOD | RESULT | UNITS | | RL | ANALYS | T DATE | QC Range | |
| ETO by EPA Method TO-15 QC B | atch 19548 | 32 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std | .) | EPA TO-15 | 9.1250 | ppbV | | | KL | 3/18/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0526 | ppbV | SQ | 0.0232 | KL | 3/18/2022 | | |
| ETO Results by EPA Method TO- | 15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std | .) | EPA TO-15 | 65.2712 | ug/m3 | | | KL | 3/18/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.0948 | ug/m3 | SQ | 0.0418 | KL | 3/18/2022 | | |

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

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter <: less than MCL: Maximum Contaminant Level RL: Reporting Limit

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

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

Sample ID: AK96184 Page 1

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

LABORATORY REPORT

| | Date Collected: | 3/16/2022 |
|--|-----------------------|-----------|
| | Time Collected: | 9:20 |
| TO: Co EDD Air Drogram | Sample Collector: | H. STREET |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | Canister Number: | 110325 |
| 4244 International Pkwy Ste 120 | Canister Cleaned: | 3/8/2022 |
| Atlanta, GA 30354 | Received By: | HZ |
| O LID AVGOCOF | Date Received: | 3/22/2022 |
| Sample ID: AK96295 Facility Name: SOUTH DEKALB timer | Time Received: | 11:51 AM |
| Site ID: 013-089-0002 | Project: | AIR |
| Location ID: | Reporting Date: | 5/24/2022 |
| Location Descr: | Received Temperature: | 21.7 °C |

| I ANALYTE | PARAMETER EPA CODE NOTE METHOD RESULT | | Ql UNITS | QUALIFIER NITS RL | | | ANALYSIS T DATE | MCL or QC Range | | |
|-------------------------------------|---------------------------------------|-----------|-------------|----------------------|----|--------|--------------------|---------------------------|----------|-------|
| ETO by EPA Method TO-15 QC B | atch 19551 | 5 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std | l.) | EPA TO-15 | 9.4678 | ppbV | | | KL | 3/22/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0398 | ppbV | SQ | 0.0232 | KL | 3/22/2022 | | |
| ETO Results by EPA Method TO- | 15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std | l.) | EPA TO-15 | 67.7233 | ug/m3 | | | KL | 3/22/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.0717 | ug/m3 | SQ | 0.0418 | KL | 3/22/2022 | | |

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 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

Sample ID: AK96295 Page 1

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

LABORATORY REPORT

| | Date Collected: | 3/16/2022 |
|---|-----------------------|-----------|
| | Time Collected: | 9:20 |
| TO: Co EDD Air Drogram | Sample Collector: | H. STREET |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | Canister Number: | 110255 |
| 4244 International Pkwy Ste 120 | Canister Cleaned: | 3/8/2022 |
| Atlanta, GA 30354 | Received By: | HZ |
| O LID AVGOCCO | Date Received: | 3/22/2022 |
| Sample ID: AK96296 Facility Name: SOUTH DEKALB QA timer | Time Received: | 11:51 AM |
| Site ID: 013-089-0002 | Project: | AIR |
| Location ID: | Reporting Date: | 5/24/2022 |
| Location Descr: | Received Temperature: | 20.9 °C |

| I | PARAMETER EPA | | | QUALIFIER | | | | ANALYSIS | MCL or | |
|-------------------------------------|---------------|-------------|---------|-----------|----|--------|--------|-----------|----------|-------|
| ANALYTE | CODE | NOTE METHOD | RESULT | UNITS | | RL | ANALYS | T DATE | QC R | ange |
| ETO by EPA Method TO-15 QC B | atch 1955 | 15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std | l.) | EPA TO-15 | 9.4466 | ppbV | | | KL | 3/22/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0520 | ppbV | SQ | 0.0232 | KL | 3/22/2022 | | |
| ETO Results by EPA Method TO- | 15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std | l.) | EPA TO-15 | 67.5716 | ug/m3 | | | KL | 3/22/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.0937 | ug/m3 | SQ | 0.0418 | KL | 3/22/2022 | | |

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 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

Sample ID: AK96296 Page 1

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

LABORATORY REPORT

| | Date Collected: | 3/16/2022 |
|---|-----------------------|-----------|
| | Time Collected: | 9:20 |
| TO: Co EDD Air Drogram | Sample Collector: | H. STREET |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | Canister Number: | 110343 |
| 4244 International Pkwy Ste 120 | Canister Cleaned: | 3/8/2022 |
| Atlanta, GA 30354 | Received By: | HZ |
| O | Date Received: | 3/22/2022 |
| Sample ID: AK96297 Facility Name: SOUTH DEKALB no timer | Time Received: | 11:51 AM |
| Site ID: 013-089-0002 | Project: | AIR |
| Location ID: | Reporting Date: | 5/24/2022 |
| Location Descr: | Received Temperature: | 21.7 °C |

| F | PARAMETER EPA | | | QUALIFIER | | | | ANALYSIS | MCL or | |
|-------------------------------------|---------------|-------------|---------|-----------|----|--------|--------|-----------|----------|-------|
| ANALYTE | CODE | NOTE METHOD | RESULT | UNITS | | RL | ANALYS | T DATE | QC R | ange |
| ETO by EPA Method TO-15 QC B | atch 1955 | 15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std | .) | EPA TO-15 | 9.2010 | ppbV | | | KL | 3/22/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0434 | ppbV | SQ | 0.0232 | KL | 3/22/2022 | | |
| ETO Results by EPA Method TO- | 15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std | .) | EPA TO-15 | 65.8149 | ug/m3 | | | KL | 3/22/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.0782 | ug/m3 | SQ | 0.0418 | KL | 3/22/2022 | | |

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 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

Sample ID: AK96297 Page 1

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

LABORATORY REPORT

| | Date Collected: | 3/16/2022 |
|--|-----------------------|-----------|
| | Time Collected: | 9:20 |
| TO: Ga EPD Air Program | Sample Collector: | H. STREET |
| EPD Air Prot Ambient Monitoring | Canister Number: | 86335 |
| 4244 International Pkwy Ste 120 | Canister Cleaned: | 3/8/2022 |
| Atlanta, GA 30354 | Received By: | HZ |
| Constants ID: Al/Occop | Date Received: | 3/22/2022 |
| Sample ID: AK96298 Facility Name: SOUTH DEKALB QA no timer | Time Received: | 11:51 AM |
| Site ID: 013-089-0002 | Project: | AIR |
| Location ID: | Reporting Date: | 5/24/2022 |
| Location Descr: | Received Temperature: | 20.3 °C |

| | PARAMETER EPA | | | QUALIFIER | | | | ANALYSIS | MCL or | |
|------------------------------------|---------------|-------------|---------|-----------|----|--------|--------|-----------|----------|-------|
| ANALYTE | CODE | NOTE METHOD | RESULT | UNITS | | RL | ANALYS | ST DATE | QC R | ange |
| ETO by EPA Method TO-15 QC I | Batch 1955 | 15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC St | :d.) | EPA TO-15 | 9.2713 | ppbV | | | KL | 3/22/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0579 | ppbV | SQ | 0.0232 | 2 KL | 3/22/2022 | | |
| ETO Results by EPA Method TO | -15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC St | :d.) | EPA TO-15 | 66.3177 | ug/m3 | | | KL | 3/22/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.1044 | ug/m3 | SQ | 0.0418 | KL | 3/22/2022 | | |

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

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

<: less than MCL: Maximum Contaminant Level RL: Reporting Limit

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

Lab Director: Mark 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

Sample ID: AK96298 Page 1

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

LABORATORY REPORT

| | Date Collected: | 3/29/2022 | | | |
|--|-----------------------|------------|--|--|--|
| | Time Collected: | 0:00 | | | |
| TO: Co EDD Air Drogram | 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 | | | |
| O LID AVGOVOE | Date Received: | 4/13/2022 | | | |
| Sample ID: AK96405 Facility Name: COBB S2 FB | Time Received: | 11:51 AM | | | |
| Site ID: S2 | Project: | DATA STUDY | | | |
| Location ID: | Reporting Date: | 5/24/2022 | | | |
| Location Descr: | Received Temperature: | 24.5 °C | | | |

| ANALYTE | PARAMETER EPA CODE NOTE METHOD RESUL | | RESULT | Q UNITS | UALIFIE | | | ANALYSIS T DATE | MCL or QC Range | | |
|-------------------------------------|---|-----------|---------|------------|---------|--------|----|--------------------|--------------------|-------|--|
| ETO by EPA Method TO-15 QC B | atch 19592 | :0 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Sto | d.) | EPA TO-15 | 9.9601 | ppbV | | | KL | 4/19/2022 | 8 to | 12 | |
| Ethylene Oxide | | EPA TO-15 | 0 | ppbV | ND | 0.0232 | KL | 4/19/2022 | | | |
| ETO Results by EPA Method TO- | 15 | | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Sto | d.) | EPA TO-15 | 71.2447 | ug/m3 | | | KL | 4/19/2022 | 57.22 to | 85.84 | |
| Ethylene Oxide | | EPA TO-15 | 0 | ug/m3 | ND | 0.0418 | KL | 4/19/2022 | | | |

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 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

Sample ID: AK96405 Page 1

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

LABORATORY REPORT

| | Date Collected: | 3/30/2022 | | |
|--|-----------------------|------------|--|--|
| | Time Collected: | 0:00 | | |
| TO: Co EDD Air Drogram | 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 | | |
| O LID AVGOVO | Date Received: | 4/13/2022 | | |
| Sample ID: AK96406 Facility Name: COBB S2 | Time Received: | 11:51 AM | | |
| Site ID: S2 | Project: | DATA STUDY | | |
| Location ID: | Reporting Date: | 5/24/2022 | | |
| Location Descr: | Received Temperature: | 22.9 °C | | |

| I ANALYTE | PARAMETER EPA CODE NOTE METHOD RES | | RESULT | QI UNITS | UALIFIE | | ANALYS | IS MCL or QC Range | | |
|-------------------------------------|---------------------------------------|-----------|---------|-------------|---------|--------|--------|-----------------------|----------|-------|
| ETO by EPA Method TO-15 QC B | atch 19592 | :0 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Sto | d.) | EPA TO-15 | 9.6095 | ppbV | | | KL | 4/19/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0358 | ppbV | SQ | 0.0232 | KL | 4/19/2022 | | |
| ETO Results by EPA Method TO- | 15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Sto | d.) | EPA TO-15 | 68.7369 | ug/m3 | | | KL | 4/19/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.0645 | ug/m3 | SQ | 0.0418 | KL | 4/19/2022 | | |

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

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

<: less than MCL: Maximum Contaminant Level RL: Reporting Limit

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

Sample ID: AK96406 Page 1

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

LABORATORY REPORT

| | Date Collected: Time Collected: | 3/28/2022 0:00 |
|---|--|----------------------|
| TO: Ga EPD Air Program | Sample Collector: | J. BRYANT |
| EPD Air Prot Ambient Monitoring | Chlorination: | |
| 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Sample Type: | |
| | Received By: | HZ |
| Sample ID: AK96407 | Date Received: | 4/14/2022 |
| Facility Name: COVINGTON C2 FB | Time Received: | 11:50 AM |
| Site ID: C2 | Project: | DATA STUDY |
| Location ID: Location Descr: | Reporting Date: Received Temperature: | 5/24/2022 21.6 °C |

| ANALYTE | PARAMETER CODE N | R EPA NOTE METHOD | RESULT | QI UNITS | UALIFIE | | | ANALYSIS T DATE | MCL QC Ra | |
|-------------------------------------|---------------------|----------------------|---------|-------------|---------|--------|----|--------------------|--------------|-------|
| ETO by EPA Method TO-15 QC B | Satch 195920 | 1 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Sto | d.) | EPA TO-15 | 9.7457 | ppbV | | | KL | 4/19/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0 | ppbV | ND | 0.0232 | KL | 4/19/2022 | | |
| ETO Results by EPA Method TO- | -15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Sto | d.) | EPA TO-15 | 69.7111 | ug/m3 | | | KL | 4/19/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0 | ug/m3 | ND | 0.0418 | KL | 4/19/2022 | | |

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 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

Sample ID: AK96407 Page 1

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

LABORATORY REPORT

| | Date Collected: | 3/30/2022 | | | |
|--|-----------------------|------------|--|--|--|
| | Time Collected: | 0:00 | | | |
| TO: Co EDD Air Drogram | 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 | | | |
| 0 | Date Received: | 4/14/2022 | | | |
| Sample ID: AK96408 Facility Name: COVINGTON C2 | Time Received: | 11:51 AM | | | |
| Site ID: C2 | Project: | DATA STUDY | | | |
| Location ID: | Reporting Date: | 5/24/2022 | | | |
| Location Descr: | Received Temperature: | 23.2 °C | | | |

| FANALYTE | PARAMETER CODE N | R EPA | RESULT | QUA UNITS | LIFIER RL / | ANAI Y | ANALYSIS ST DATE | MCL QC R | |
|-------------------------------------|---------------------|-----------|---------|--------------|----------------|--------|---------------------|-------------|-------|
| | - | | NEGOE I | OHITO | 1(2 / | | | 4071 | ango |
| ETO by EPA Method TO-15 QC B | atch 195920 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std | .) | EPA TO-15 | 9.1754 | ppbV | | KL | 4/19/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0773 | ppbV | 0.0232 | KL | 4/19/2022 | | |
| ETO Results by EPA Method TO- | 15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std | .) | EPA TO-15 | 65.6317 | ug/m3 | | KL | 4/19/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.1393 | ug/m3 | 0.0418 | KL | 4/19/2022 | | |

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 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

Sample ID: AK96408 Page 1

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

LABORATORY REPORT

| | Date Collected: | 3/30/2022 | | | |
|---|-----------------------|------------|--|--|--|
| | Time Collected: | 0:00 | | | |
| TO: Co EDD Air Drogram | 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 | | | |
| 0 1 10 41/00/00 | Date Received: | 4/14/2022 | | | |
| Sample ID: AK96409 Facility Name: FULTON F2 | Time Received: | 11:51 AM | | | |
| Site ID: F2 | Project: | DATA STUDY | | | |
| Location ID: | Reporting Date: | 5/24/2022 | | | |
| Location Descr: | Received Temperature: | 21.9 °C | | | |

| F | | ARAMETER EPA | | | QUALIFIER | | | ANALYSIS | MCL or | |
|-------------------------------------|------------|--------------|---------|-------|-----------|--------|--------|-----------|----------|-------|
| ANALYTE | CODE | NOTE METHOD | RESULT | UNITS | | RL | ANALYS | T DATE | QC R | ange |
| ETO by EPA Method TO-15 QC B | atch 19592 | 20 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std | .) | EPA TO-15 | 9.4586 | ppbV | | | KL | 4/19/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0565 | ppbV | SQ | 0.0232 | KL | 4/19/2022 | | |
| ETO Results by EPA Method TO- | 15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std | .) | EPA TO-15 | 67.6575 | ug/m3 | | | KL | 4/19/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.1018 | ug/m3 | SQ | 0.0418 | KL | 4/19/2022 | | |

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

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

<: less than MCL: Maximum Contaminant Level RL: Reporting Limit

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

Lab Director: Mark 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

Sample ID: AK96409 Page 1

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

LABORATORY REPORT

| | Date Collected: Time Collected: | 3/29/2022 0:00 |
|---|---------------------------------|-------------------|
| TO: Ga EPD Air Program | Sample Collector: | J. BRYANT |
| EPD Air Prot Ambient Monitoring | Chlorination: | |
| 4244 International Pkwy Ste 120 Atlanta, GA 30354 | Sample Type: | |
| Aliania, GA 30354 | Received By: | HZ |
| O-marks ID: AV00440 | Date Received: | 4/14/2022 |
| Sample ID: AK96410 Facility Name: FULTON F2 FB | Time Received: | 11:51 AM |
| Site ID: F2 | Project: | DATA STUDY |
| Location ID: | Reporting Date: | 5/24/2022 |
| Location Descr: | Received Temperature: | 19.6 °C |

| ANALYTE | PARAMETI CODE | ER EPA NOTE METHOD | RESULT | QI UNITS | JALIFIE | | ANALYS | ANALYSIS T DATE | MCL QC R | |
|-------------------------------------|------------------|-----------------------|--------|-------------|---------|--------|--------|--------------------|-------------|-------|
| ETO by EPA Method TO-15 QC E | Batch 19592 | 20 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC St | d.) | EPA TO-15 | 9.7338 | ppbV | | | KL | 4/19/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0 | ppbV | ND | 0.0232 | KL | 4/19/2022 | | |
| ETO Results by EPA Method TO | -15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC St | d.) | EPA TO-15 | 69.626 | ug/m3 | | | KL | 4/19/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0 | ug/m3 | ND | 0.0418 | KL | 4/19/2022 | | |

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

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

Sample ID: AK96410 Page 1

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

LABORATORY REPORT

| | Date Collected: | 3/30/2022 | | | |
|--|-----------------------|------------|--|--|--|
| | Time Collected: | 0:00 | | | |
| TO: Co EDD Air Program | Sample Collector: | C. 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 | | | |
| 0 1 10 1/20144 | Date Received: | 4/8/2022 | | | |
| Sample ID: AK96411 Facility Name: douglas - general coffee | Time Received: | 7:51 AM | | | |
| Site ID: 013-069-0002 | Project: | DATA STUDY | | | |
| Location ID: | Reporting Date: | 5/24/2022 | | | |
| Location Descr: | Received Temperature: | 20.3 °C | | | |

| ANALYTE | PARAMET CODE | ER EPA NOTE METHOD | RESULT | Q UNITS | UALIFIE | | A ANALYST | NALYSIS DATE | MCL QC R | |
|-------------------------------------|-----------------|-----------------------|---------|------------|---------|--------|--------------|-----------------|-------------|-------|
| ETO by EPA Method TO-15 QC E | Batch 19578 | 35 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Sto | d.) | EPA TO-15 | 9.8688 | ppbV | | | KL | 4/8/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0391 | ppbV | SQ 2 | 0.0232 | 2 KL | 4/8/2022 | | |
| ETO Results by EPA Method TO | -15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC St | d.) | EPA TO-15 | 70.5916 | ug/m3 | | | KL | 4/8/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.0705 | ug/m3 | SQ 2 | 0.0418 | 3 KL | 4/8/2022 | | |

COMMENTS: \$ETO received in the lab at 20.8 psi. Pressure difference of >0.5 psi between receipt from field and receipt in lab.

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

<: less than MCL: Maximum Contaminant Level

RL: Reporting Limit

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

Laboratory Contacts:

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

Sample ID: AK96411 Page 1

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

LABORATORY REPORT

| | Date Collected: | 3/24/2022 |
|--|-----------------------|-----------|
| | Time Collected: | 0:00 |
| TO: Co CDD Air Drogram | Sample Collector: | H. STREET |
| TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring | Canister Number: | 110259 |
| 4244 International Pkwy Ste 120 | Canister Cleaned: | 3/7/2022 |
| Atlanta, GA 30354 | Received By: | HZ |
| O LID AVGOVIO | Date Received: | 3/28/2022 |
| Sample ID: AK96412 Facility Name: SOUTH DEKALB | Time Received: | 10:57 AM |
| Site ID: 013-089-0002 | Project: | AIR |
| Location ID: QCCAN | Reporting Date: | 5/24/2022 |
| Location Descr: | Received Temperature: | 20.1 °C |

| F | PARAMETER EPA | | | QUALIFIER | | | | ANALYSIS | MCL or | |
|-------------------------------------|---------------|-------------|---------|-----------|----|--------|--------|-----------|----------|-------|
| ANALYTE | CODE | NOTE METHOD | RESULT | UNITS | | RL | ANALYS | T DATE | QC R | ange |
| ETO by EPA Method TO-15 QC B | atch 19560 | 06 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std | .) | EPA TO-15 | 9.8340 | ppbV | | | KL | 3/29/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0458 | ppbV | SQ | 0.0232 | KL | 3/29/2022 | | |
| ETO Results by EPA Method TO- | 15 | | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Std | .) | EPA TO-15 | 70.3427 | ug/m3 | | | KL | 3/29/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.0826 | ug/m3 | SQ | 0.0418 | KL | 3/29/2022 | | |

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

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

<: less than MCL: Maximum Contaminant Level RL: Reporting Limit

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

Laboratory Contacts:

Lab Director: Mark 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

Sample ID: AK96412 Page 1

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

LABORATORY REPORT

Date Collected: 3/30/2022 Time Collected: 0:00 Sample Collector: H. STREET TO: Ga EPD Air Program Canister Number: 110315 **EPD Air Prot Ambient Monitoring** 4244 International Pkwy Ste 120 Canister Cleaned: 3/7/2022 Atlanta, GA 30354 Received By: HΖ Date Received: 4/1/2022 Sample ID: AK96413 Time Received: 11:18 AM Facility Name: SOUTH DEKALB Project: AIR Site ID: 013-089-0002 Reporting Date: Location ID: 5/24/2022 Received Temperature: 20.5 Location Descr:

| | | | | | • | | | | |
|--------------------------------------|-----------------|-----------------------|---------|--------------|-----------------------|-------|---------------------|-------------|-------|
| ANALYTE | PARAMET CODE | ER EPA NOTE METHOD | RESULT | QUA UNITS | LIFIER RL <i>A</i> | NALYS | ANALYSIS ST DATE | MCL QC R | |
| ETO by EPA Method TO-15 QC B | atch 1956 | 52 | | | | | | | |
| Bromofluorobenzene(Surrogate QC Sto | d.) | EPA TO-15 | 9.5182 | ppbV | | KL | 4/1/2022 | 8 to | 12 |
| Ethylene Oxide | | EPA TO-15 | 0.0756 | ppbV | 0.0232 | KL | 4/1/2022 | | |
| ETO Results by EPA Method TO- | 15 | | | | | | | | |
| Bromofluorobenzene(Surrogate QC Sto | d.) | EPA TO-15 | 68.0838 | ug/m3 | | KL | 4/1/2022 | 57.22 to | 85.84 |
| Ethylene Oxide | | EPA TO-15 | 0.1363 | ug/m3 | 0.0418 | KL | 4/1/2022 | | |
| COMMENTS: \$ETO received in the | lab at 5 psi. | | | | | | | | |
| | | | | | | | | | |

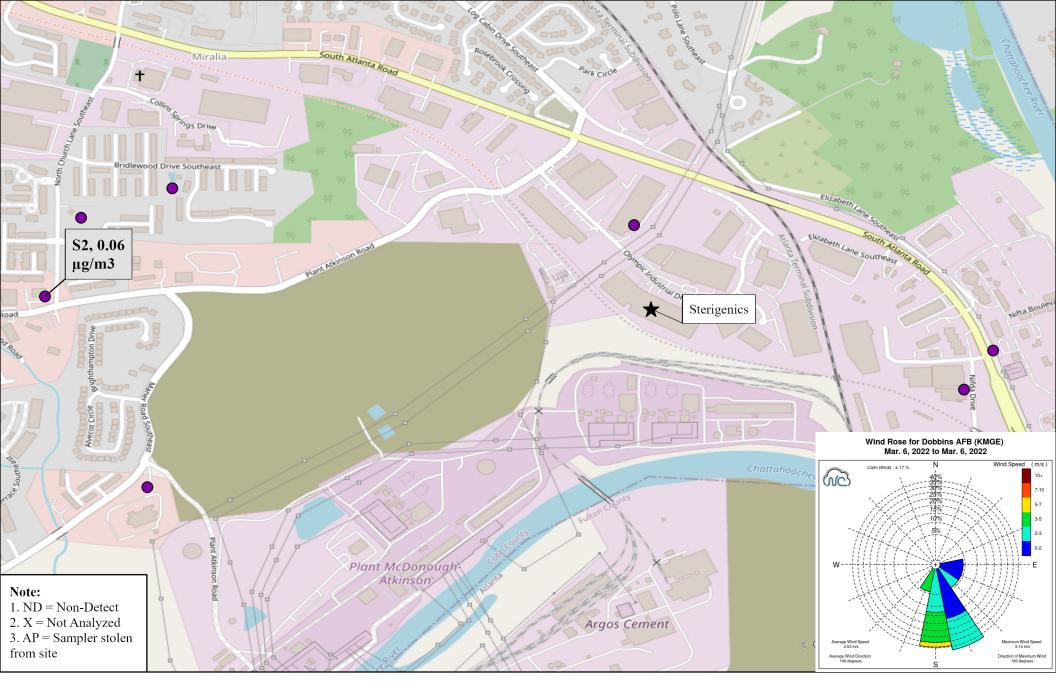
| ug/L: micrograms/liter |
|----------------------------|
| mg/L: milligrams/liter |
| mg/kg: milligrams/kilogram |
| ug/kg: micrograms/kilogram |
| ug/g: micrograms/gram |
| ppm: parts per million |
| ppb: parts per billion |
| ora/L: organisms/liter |

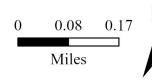
<: less than
MCL: Maximum Contaminant Level
RL: Reporting Limit

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

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

Sample ID: AK96413 Page 1





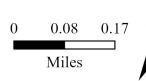
Site ID, Concentration (µg/m3)

Ethylene Oxide Sampling Cobb County, GA

03/06/2022







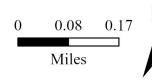
Site ID, Concentration (µg/m3)

Ethylene Oxide Sampling Cobb County, GA

03/18/2022





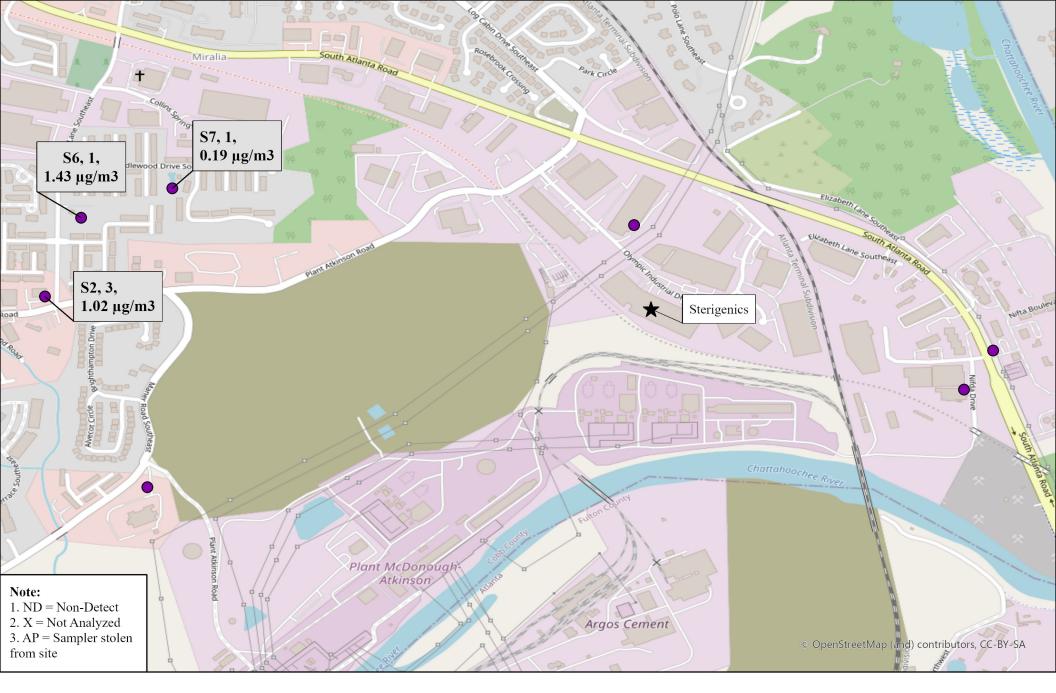


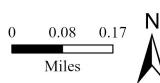
Site ID, Concentration (μg/m3)

Ethylene Oxide Sampling Cobb County, GA

03/30/2022







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

March 2022 Site Average Values

Note: Not detectable values were included in average calculations as a value of 0.

