

### ENVIRONMENTAL PROTECTION DIVISION

#### **Richard E. Dunn, Director**

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

November 28, 2022

#### **MEMORANDUM**

To: Karen Hays, Air Branch Chief KH

Through: James Boylan, Assistant Branch Chief

From: DeAnna Oser, Ambient Monitoring Program Manager

RE: South DeKalb January – October 2021 GA EPD Sampling Results for Ethylene Oxide

Samples of Ethylene Oxide (EtO) were taken at our South DeKalb monitoring station January - October 2021 and analyzed by the Georgia Environmental Protection Laboratory (GA EPD Lab). Samples were collected on the passive sampling system as well as the pressurized (ATEC) sampling system for comparison purposes to the analyses by Eastern Research Group (ERG). This comparison is part of the Community Scales Air Toxics Monitoring Grant awarded to Georgia EPD by EPA for evaluating new technologies for ethylene oxide measurement for samples collected through October 31, 2021. The comparisons will be published in the final report for this grant. The Qualifier code of "2" was given to samples to indicate that the collection deviated from established procedures, but the integrity of the sample was not compromised. The Qualifier codes of "1" and "6" were added to data because the pressurized system samplers used for collection had not been verified against an ethylene oxide standard prior to sampling. The Qualifier code of "LK" was given by ERG to indicate that the sample may be biased high – these cans were reanalyzed by GA EPD Lab for comparison analysis on the same can. The Qualifier code of "SQ" indicates the analysis of the sample was above the method detection limit but below the practical quantification limit. The sample listed as BI indicates the sample was damaged in transit. The samples listed as AF indicate that the sample was scheduled but not collected. The sample listed as AL indicated the operator voided the sample.

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

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

If you have any questions, please let me know.

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

### LABORATORY REPORT

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

COMMENTS: \$ETO received in the lab at 0.6 psi. Pressure change of >0.5 psi between receipt from field and receipt in lab.

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter	<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Inorganics: Metals: Organics: GC Mass Spec:	Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham	678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7420 678-248-7410 678-248-7400	
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### LABORATORY REPORT

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

COMMENTS: \$ETO received in the lab at 1 psi. Pressure change of >0.5 psi between receipt from field and receipt in lab.

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter	<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Inorganics: Metals: Organics: GC Mass Spec:	Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham	678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7410 678-248-7410 678-248-7400	
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### LABORATORY REPORT

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

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

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

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

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Laboratory Contacts: Lab Director: Mark Tolbert 678-248-7388 Inorganics: Kristy Hrehor 678-248-7450 Metals: Shene Jones 678-248-7440 Organics: Daniel Durham 678-248-7420 GC Mass Spec: Ralph Schulz 678-248-7410 Microbiology: Avionne Fortner 678-248-7400	
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### LABORATORY REPORT

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

COMMENTS: \$ETO received in the lab at 0 in Hg. Canister valve open upon receipt in lab.

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

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

COMMENTS: \$ETO received in the lab at 0 in Hg. Pressure change of >1 in Hg between receipt from field and receipt in lab.

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

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

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

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter	<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Inorganics: Metals: Organics: GC Mass Spec:	Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham	678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7420 678-248-7410 678-248-7400	
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### LABORATORY REPORT

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

COMMENTS: \$ETO received in the lab at 9 in Hg. Pressure change of >1.0 in Hg between receipt from field and receipt in lab.

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter	<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Inorganics: Metals: Organics: GC Mass Spec:	Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham Ralph Schulz	678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7410 678-248-7410	
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

### LABORATORY REPORT

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

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

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Inorganics: Metals: Organics: GC Mass Spec:	Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham	678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7420 678-248-7410 678-248-7400	
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

### LABORATORY REPORT

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

COMMENTS: \$ETO received in the lab at 10.4 psi.

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Laboratory Contacts: Lab Director: Mark Tolbert 678-248-7388 Inorganics: Kristy Hrehor 678-248-7450 Metals: Shene Jones 678-248-7440 Organics: Daniel Durham 678-248-7420 GC Mass Spec: Ralph Schulz 678-248-7400 Microbiology: Avionne Fortner 678-248-7400	) ) )
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

# LABORATORY REPORT

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

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter	<ul> <li>&lt;: less than</li> <li>MCL: Maximum Contaminant Level</li> <li>RL: Reporting Limit</li> <li>LSPC: result less than lower specification</li> <li>USPC: result greater than upper specification</li> <li>TIE: Tentatively Identified or Estimated</li> <li>VIOL: Violation (result exceeds MCL)</li> </ul>	Inorganics: Metals: Organics: GC Mass Spec:	Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham	678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7410 678-248-7410 678-248-7400	
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### LABORATORY REPORT

TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring 4244 International Pkwy Ste 120 Atlanta, GA 30354				Date Collected: Time Collected: Sample Collector Canister Number Canister Cleaned Received By:	: :	3/5/2021 0:00 101 2/15/2021 KL		
Sample ID: AK69586 Facility Name: SOUTH DEKALB Site ID: 013-089-0002 Location ID: Location Descr:				Date Received By: Date Received: Time Received: Project: Reporting Date:		3/15/2021 8:37 AM AIR 5/14/2021		
PARAME ANALYTE CODI	TER EPA NOTE METHOD	RESULT	UNI	QUALIFIER TS RL	ANAL	ANALYSIS YST DATE	MCL QC R	
ETO Data Study by Canister & GC/MS Bromofluorobenzene(Surrogate QC Std.) Ethylene Oxide	EPA TO-15 EPA TO-15	AF AF	ppbV ppbV	0.01	HZ 6 HZ		8 to	1:
ETO result in ug/m3 by Canister & GC/M3 Bromofluorobenzene(Surrogate QC Std.) Ethylene Oxide	<b>S</b> EPA TO-15 EPA TO-15	AF AF	ug/m3 ug/m3	0.02	HZ 88 HZ		57.22 to	85.8

COMMENTS: \$ETO Sample scheduled but not collected.

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter	<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Inorganics: Metals: Organics: GC Mass Spec:	Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham	678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7420 678-248-7410 678-248-7400	
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### LABORATORY REPORT

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

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

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

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

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

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

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

COMMENTS: \$ETO received in the lab at 4 in Hg. Pressure change of >1.0 in Hg between receipt from field and receipt in lab.

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter	<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Inorganics: Metals: Organics: GC Mass Spec:	Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham	678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7410 678-248-7400	
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# LABORATORY REPORT

				Date Collected:	3/2	29/2021		
				Time Collected:	0:0	00		
				Sample Collector:	Н.	STREET		
TO: Ga EPD Air Program EPD Air Prot Ambient Monitoring				Canister Number:		4378		
4244 International Pkwy Ste 120				Canister Cleaned:		12/2021		
Atlanta, GA 30354				Received By:	HZ	2		
				Date Received:	3/3	31/2021		
Sample ID: AK71209				Time Received:		:02 AM		
Facility Name: SOUTH DEKALB				Project:	AI			
Site ID: 013-089-0002								
Location ID:				Reporting Date:	•	14/2021		
Location Descr:				Received Temperatu	ire: 19	.6 °C		
PARAME				QUALIFIER		ANALYSIS	MCL	• • •
ANALYTE CODI	E NOTE METHOD	RESULT	UNI	rs rla	NALYS	ST DATE	QC R	ange
ETO Data Study by Canister & GC/MS Q	C Batch 189894							
Bromofluorobenzene(Surrogate QC Std.)	EPA TO-15	9.636	ppbV		ΗZ	4/6/2021	8 to	12
Ethylene Oxide	EPA TO-15	0.1988	ppbV	0.016	ΗZ	4/6/2021		
ETO result in ug/m3 by Canister & GC/M	S							
Bromofluorobenzene(Surrogate QC Std.)	EPA TO-15	68.9264	ug/m3		ΗZ	4/6/2021	57.22 to	85.84
Ethylene Oxide	EPA TO-15	0.3583	ug/m3	0.0288	ΗZ	4/6/2021		
COMMENTS: \$ETO received in the lab at 4 in	Hg.							

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Laboratory Contacts: Lab Director: Mark Tolb Inorganics: Kristy Hrel Metals: Shene Jor Organics: Daniel Dui GC Mass Spec: Ralph Sch Microbiology: Avionne F	or 678-248-7450 es 678-248-7440 nam 678-248-7420	
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### LABORATORY REPORT

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

COMMENTS: \$ETO received in the lab at 0.3 psi. Pressure change of >0.5 psi between receipt from field and receipt in lab.

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per million org/L: organisms/liter	<ul> <li>&lt;: less than</li> <li>MCL: Maximum Contaminant Level</li> <li>RL: Reporting Limit</li> <li>LSPC: result less than lower specification</li> <li>USPC: result greater than upper specification</li> <li>TIE: Tentatively Identified or Estimated</li> <li>VIOL: Violation (result exceeds MCL)</li> </ul>	Laboratory Conta Lab Director: Inorganics: Metals: Organics: GC Mass Spec: Microbiology:	Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham	678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7420 678-248-7410 678-248-7400	
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### LABORATORY REPORT

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

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

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter	<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Laboratory Conta Lab Director: Inorganics: Metals: Organics: GC Mass Spec: Microbiology:	Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham	678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7420 678-248-7410 678-248-7400	
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

#### LABORATORY REPORT

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

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

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

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

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

mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion TIE: Tenta	imum Contaminant Level L ting Limit In ult less than lower specification M sult greater than upper specification C tively Identified or Estimated G	Inorganics: Metals: Organics: GC Mass Spec:	Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham	678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7420 678-248-7410 678-248-7400	
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

### LABORATORY REPORT

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

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

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter	<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Inorganics: Metals: Organics: GC Mass Spec:	Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham	678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7420 678-248-7410 678-248-7400	
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

# LABORATORY REPORT

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

ug/L: micrograms/liter       <: less than         mg/L: milligrams/liter       MCL: Maximum Contaminant Level         mg/kg: micrograms/kilogram       MCL: Maximum Contaminant Level         ug/kg: micrograms/kilogram       LSPC: result less than lower specification         ug/g: micrograms/gram       USPC: result greater than upper specification         ppm: parts per million       TIE: Tentatively Identified or Estimated         viOL: violation (result exceeds MCL)       VIOL: Violation (result exceeds MCL)	Laboratory Conta Lab Director: Inorganics: Metals: Organics: GC Mass Spec: Microbiology:	Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham	678-248-7388 678-248-7450 678-248-7440 678-248-7420 678-248-7420 678-248-7410 678-248-7400	
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

### LABORATORY REPORT

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

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

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

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

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

ug/L: micrograms/liter mg/kg: miligrams/kilogram ug/kg: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Laboratory Contacts:Lab Director:Mark Tolbert470-524-0577Inorganics:Kristy Hrehor470-524-0689Metals:Shene Jones470-524-0544Organics:Daniel Durham470-524-0639GC Mass Spec:Ralph Schulz470-524-0684Microbiology:Mary Bowman470-524-0709	
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### LABORATORY REPORT

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

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

ug/L: micrograms/liter mg/L: milligrams/kilogram ug/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Metals: Shene Jones Organics: Daniel Durham GC Mass Spec: Ralph Schulz	470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0684
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### LABORATORY REPORT

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

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

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter	<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Inorganics: Metals: Organics: GC Mass Spec:	Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham	470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709	
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### LABORATORY REPORT

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

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

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

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

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

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

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

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

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million pp: parts per billion org/L: organisms/liter<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Inorganics: Kristy Hrehor 470- Metals: Shene Jones 470- Organics: Daniel Durham 470- GC Mass Spec: Ralph Schulz 470-	-524-0577 -524-0689 -524-0544 -524-0639 -524-0684 -524-0709
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# LABORATORY REPORT

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

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

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

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

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter	<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Inorganics: Metals: Organics: GC Mass Spec:	Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham	470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709	
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### LABORATORY REPORT

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

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

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter	<ul> <li>&lt;: less than</li> <li>MCL: Maximum Contaminant Level</li> <li>RL: Reporting Limit</li> <li>LSPC: result less than lower specification</li> <li>USPC: result greater than upper specification</li> <li>TIE: Tentatively Identified or Estimated</li> <li>VIOL: Violation (result exceeds MCL)</li> </ul>	Laboratory Contacts: Lab Director: Mark Tolbert Inorganics: Kristy Hreho Metals: Shene Jones Organics: Daniel Durha GC Mass Spec: Ralph Schul: Microbiology: Mary Bowma	r 470-524-0689 s 470-524-0544 am 470-524-0639 z 470-524-0684	
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

### LABORATORY REPORT

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

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

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

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

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

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter	<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Inorganics: Metals: Organics: GC Mass Spec:	Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham	470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0684	
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#### LABORATORY REPORT

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

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

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

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

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

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

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

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

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter	<ul> <li>&lt;: less than</li> <li>MCL: Maximum Contaminant Level</li> <li>RL: Reporting Limit</li> <li>LSPC: result less than lower specification</li> <li>USPC: result greater than upper specification</li> <li>TIE: Tentatively Identified or Estimated</li> <li>VIOL: Violation (result exceeds MCL)</li> </ul>	Inorganics: Metals: Organics: GC Mass Spec:	Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham	470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709	
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#### LABORATORY REPORT

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

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

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter	<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Inorganics: Metals: Organics: GC Mass Spec:	Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham	470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709	
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#### LABORATORY REPORT

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

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

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

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

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

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

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

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

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter	<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Inorganics: Metals: Organics: GC Mass Spec:	Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham	470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709	
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#### LABORATORY REPORT

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

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

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specificat USPC: result greater than upper specif TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

#### LABORATORY REPORT

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

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

ppm: parts per million ppb: parts per million TIE: Tentatively lo		Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham	470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709	
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

#### LABORATORY REPORT

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

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

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

# LABORATORY REPORT

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

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per million org/L: organisms/liter	<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Laboratory Conta Lab Director: Inorganics: Metals: Organics: GC Mass Spec: Microbiology:	Mark Tolbert Kristy Hrehor Shene Jones Daniel Durham	470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709	
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7384

## LABORATORY REPORT

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

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

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter	<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Laboratory Conta Lab Director: Inorganics: Metals: Organics: GC Mass Spec: Microbiology:	Mark Tolbert Carmen Pyles Shene Jones Mary Bowman	470-524-0577 470-524-0629 470-524-0544 470-524-0639 470-524-0684 470-524-0709	
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7384

# LABORATORY REPORT

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

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

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

# LABORATORY REPORT

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

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

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million	<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated	Inorganics: Ca Metals: Sh Organics: Ma	ark Tolbert armen Pyles hene Jones ary Bowman	470-524-0577 470-524-0629 470-524-0544 470-524-0639 470-524-0639	
ppm: parts per million ppb: parts per billion org/L: organisms/liter	TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	GC Mass Spec: Ra		470-524-0684 470-524-0709	

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

# LABORATORY REPORT

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

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

ug/L: micrograms/liter mg/kg: milligrams/kilogram ug/kg: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Laboratory Contacts: Lab Director: Mark Tolbert Inorganics: Carmen Pyles Metals: Shene Jones Organics: Mary Bowman GC Mass Spec: Ralph Schulz Microbiology: Mary Bowman	470-524-0577 470-524-0629 470-524-0544 470-524-0639 470-524-0684 470-524-0709
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7384

# LABORATORY REPORT

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

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

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

# LABORATORY REPORT

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

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

ug/L: micrograms/liter<: less than	Laboratory Contacts: Lab Director: Mark Tolber Inorganics: Carmen Pyl Metals: Shene Jone Organics: Mary Bowm GC Mass Spec: Ralph Schu Microbiology: Mary Bowm	es 470-524-0629 s 470-524-0544 an 470-524-0639 z 470-524-0684	
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7384

# LABORATORY REPORT

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

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter	<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Laboratory Contacts:Lab Director:Mark Tolbert470-524-0577Inorganics:Carmen Pyles470-524-0629Metals:Shene Jones470-524-0544Organics:Mary Bowman470-524-0639GC Mass Spec:Ralph Schulz470-524-0684Microbiology:Mary Bowman470-524-0709	
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

## LABORATORY REPORT

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

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

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

## LABORATORY REPORT

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

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

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

## LABORATORY REPORT

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

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

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# LABORATORY REPORT

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

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

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

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

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter	<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Laboratory Contacts:Lab Director:Mark Tolbert470-52Inorganics:Kristy Hrehor470-52Metals:Shene Jones470-52Organics:Daniel Durham470-52GC Mass Spec:Ralph Schulz470-52Microbiology:Mary Bowman470-52	4-0689 4-0544 4-0639 4-0684
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## LABORATORY REPORT

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

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

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

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

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

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Laboratory Contacts:Lab Director:Mark Tolbert470-524-0577Inorganics:Kristy Hrehor470-524-0689Metals:Shene Jones470-524-0544Organics:Daniel Durham470-524-0639GC Mass Spec:Ralph Schulz470-524-0684Microbiology:Mary Bowman470-524-0709	
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# LABORATORY REPORT

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

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

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter	<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Laboratory Contacts: Lab Director: Mark Tolbe Inorganics: Kristy Hreh Metals: Shene Jone Organics: Daniel Durh GC Mass Spec: Ralph Schu Microbiology: Mary Bowm	or 470-524-0689 es 470-524-0544 nam 470-524-0639 ilz 470-524-0684	
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## LABORATORY REPORT

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

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

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

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

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter	<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Laboratory Contacts:Lab Director:Mark Tolbert470-524-0577Inorganics:Kristy Hrehor470-524-0689Metals:Shene Jones470-524-0544Organics:Daniel Durham470-524-0639GC Mass Spec:Ralph Schulz470-524-0684Microbiology:Mary Bowman470-524-0709	
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### LABORATORY REPORT

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

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

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

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

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

ug/L: micrograms/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Laboratory Contacts:Lab Director:Mark Tolbert470-524-0577Inorganics:Kristy Hrehor470-524-0689Metals:Shene Jones470-524-0544Organics:Mary Bowman470-524-0639GC Mass Spec:Ralph Schulz470-524-0684Microbiology:Mary Bowman470-524-0709	
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## LABORATORY REPORT

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

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

ug/L: micrograms/liter       <: less than         mg/L: milligrams/liter       MCL: Maximum Contami         mg/kg: milligrams/kilogram       RL: Reporting Limit         ug/kg: micrograms/kilogram       LSPC: result less than lo         ug/g: micrograms/kilogram       USPC: result greater tha         ppm: parts per million       TIE: Tentatively Identified         org/L: organisms/liter       VIOL: Violation (result excepted)	er specification Inorganics: Kristy Hrel Metals: Shene Jor Organics: Mary Bown GC Mass Spec: Ralph Sch	470-524-0544 n 470-524-0639 470-524-0684
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### LABORATORY REPORT

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

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

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter	<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Inorganics: Krist Metals: Sher Organics: Mary GC Mass Spec: Ralp	k Tolbert hty Hrehor ene Jones ry Bowman ph Schulz	470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709	
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

# LABORATORY REPORT

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

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

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

# LABORATORY REPORT

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

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

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter	<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	GC Mass Spec: Ralph	Hrehor470-524-0689Jones470-524-0544Bowman470-524-0639	
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

# LABORATORY REPORT

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

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

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter	<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Inorganics: Krist Metals: She Organics: Mar GC Mass Spec: Ralp	k Tolbert sty Hrehor ene Jones ry Bowman ph Schulz	470-524-0577 470-524-0689 470-524-0544 470-524-0639 470-524-0684 470-524-0709	
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

# LABORATORY REPORT

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

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

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter	<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Laboratory Contacts: Lab Director: Mark Tolbe Inorganics: Kristy Hreh Metals: Shene Jon Organics: Mary Bowr GC Mass Spec: Ralph Sch Microbiology: Mary Bowr	or 470-524-0689 es 470-524-0544 nan 470-524-0639 ulz 470-524-0684	
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

# LABORATORY REPORT

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

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

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

# LABORATORY REPORT

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

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

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

# LABORATORY REPORT

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

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

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter	<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Laboratory Contacts: Lab Director: Mark Tolber Inorganics: Kristy Hreho Metals: Shene Jone Organics: Mary Bowma GC Mass Spec: Ralph Schul Microbiology: Mary Bowma	r 470-524-0689 s 470-524-0544 an 470-524-0639 z 470-524-0684	
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

## LABORATORY REPORT

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

COMMENTS: \$ETO received in the lab at 11 psi.

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

# LABORATORY REPORT

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

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

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

# LABORATORY REPORT

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

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

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

# LABORATORY REPORT

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

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

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

# LABORATORY REPORT

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

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

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

# LABORATORY REPORT

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

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

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter	<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	Laboratory Contacts: Lab Director: Mark Tolbe Inorganics: Kristy Hreh Metals: Shene Jon Organics: Mary Bowr GC Mass Spec: Ralph Sch Microbiology: Mary Bowr	or 470-524-0689 es 470-524-0544 nan 470-524-0639 ulz 470-524-0684	
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

# LABORATORY REPORT

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

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

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

# LABORATORY REPORT

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

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

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

# LABORATORY REPORT

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

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

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

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

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

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

# LABORATORY REPORT

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

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

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter	<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	GC Mass Spec: Ralph	Hrehor470-524-0689Jones470-524-0544Bowman470-524-0639	
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5804 Peachtree Corners East, Norcross, GA 30092-3403 (678) 248-7383

# LABORATORY REPORT

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

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

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

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

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

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

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

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

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

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

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