



GEORGIA

DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

Richard E. Dunn, Director

Air Protection Branch

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MEMORANDUM:

TO: Stephen Damaske
THROUGH: Daniel McCain
FROM: Joshua Pittman
SUBJECT: SOURCE TEST REPORT REVIEW

The following test has been reviewed and was conducted in an acceptable fashion for the purpose intended.

COMPANY NAME	Sterigenics U.S. LLC			
COMPANY LOCATION	Atlanta, GA			
SOURCE TESTED	Indoor Air Control System			
POLLUTANT DETERMINED	Ethylene Oxide			
REPORT REVIEWED BY	Joshua Pittman			
TEST WITNESSED BY	Ray Shen, Marcus Cureton			
DATE(S) OF TEST	June 26, 2020			
DATE RECEIVED BY APB	July 27, 2020			
MAXIMUM EXPECTED OPERATING CAPACITY	N/A			
OPERATING CAPACITY	N/A			
ALLOWABLE EMISSION RATE	N/A			
APPLICABLE REGULATION	EPD Letter dated 10/9/2019			
CONTROL EQUIPMENT AND MONITORING DATA	N/A			
TEST RUN #	1	2	3	AVERAGE
GAS TEMPERATURE (°F)	95.1	102.0	102.0	
GAS MOISTURE (%)	2.2014	2.3253	2.3369	
GAS FLOW RATE (ACFM)	21890	21942	22106	
GAS FLOW RATE (DSCFM)	18961	18738	18878	
POLLUTANT CONCENTRATION (PPB)	26.4	19.7	17.3	21.1
EMISSION RATE (LB/HR)	0.00351	0.00260	0.00229	0.00280
PERCENT ALLOWABLE (%)				
OTHER INFORMATION	N/A			