



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	Sterilization Services of Georgia
COMPANY LOCATION	Atlanta, GA
SOURCE TESTED	Building - Total Enclosure
POLLUTANT DETERMINED	Ethylene Oxide
REPORT REVIEWED BY	Joshua Pittman
TEST WITNESSED BY	Marie Miller, Ray Shen
DATE(S) OF TEST	February 25, 2021
DATE RECEIVED BY APB	April 27, 2021
APPLICABLE REGULATION	Permit 3841-121-0010-S-03-0
MAXIMUM EXPECTED OPERATING CAPACITY	N/A
OPERATING CAPACITY	N/A
ALLOWABLE EMISSION RATE	N/A
CONTROL EQUIPMENT AND MONITORING DATA	N/A

MEMORANDUM

The building qualifies as a Permanent Total Enclosure (PTE) according to the requirements of EPA Method 204. The following provides a synopsis of the requirements:

- 1) Total area of all NDOs was less than 5% of the overall surface area.
- 2) Air flow through the NDOs was directed inward as confirmed using a smoke/vapor device.
- 3) The pressure differential across the enclosure was negative.
- 4) All access doors not counted as NDOs remain closed during facility operations.

Therefore, the building may be considered a PTE with 100% capture efficiency, with captured emissions being routed through a control device.