



GEORGIA

DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

Air Protection Branch

4244 International Parkway, Suite 120

Atlanta, Georgia 30354

404-363-7000

MEMORANDUM:

TO: Douglas Waldron
 THROUGH: Richard Taylor
 FROM: Anna Gray
 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	Catalytic Oxidizer				
POLLUTANT DETERMINED	Ethylene Oxide				
REPORT REVIEWED BY	Anna Gray				
TEST WITNESSED BY	Not Witnessed				
DATE(S) OF TEST	July 26, 2006				
DATE RECEIVED BY APB	September 12, 2006				
MAXIMUM EXPECTED OPERATING CAPACITY	6234 ACFM				
OPERATING CAPACITY	3281.6 ACFM				
ALLOWABLE EMISSION RATE	99 % DRE ; 1 PPM				
APPLICABLE REGULATION	Permit 3841-121-0010-V-01-0 Conditions #3.3.2, 4.1.1 and 4.2.6				
CONTROL EQUIPMENT AND MONITORING DATA	Catalytic Oxidizer Operation Temperatures: 240 Fahrenheit				
	TEST RUN #	1	2	3	AVERAGE
POLLUTANT CONCENTRATION (PPM)		0.00835	0.00835	0.00835	0.00835
EMISSION RATE (LB/HR)		0.000165	0.000173	0.000143	0.000160
PERCENT ALLOWABLE (%)	0.835				
OTHER INFORMATION	Operating Capacity units are cubic feet per minute The Ethylene Oxide concentration values are less than the quantitation limits Excursion: Average Oxidizer Operation temperature, less than 270 Fahrenheit				