

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : SPECTRUM HEALTH-BUTTERWORTH CAMPUS	SRN : M2032
Location : 100 MICHIGAN ST NE	District : Grand Rapids
	County : KENT
City : GRAND RAPIDS State: MI Zip Code : 49503	Compliance Status : Compliance
Source Class : SM OPT OUT	Staff : Michael Cox
FCE Begin Date : 11/9/2020	FCE Completion Date : 12/16/2021
Comments : FCE 2021	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
12/16/2021	MAERS	Compliance	Emissions calculations appear to be correct. Emissions are similar to that reported in previous years. 2020 emissions were consistent with records from the 2021 inspection.
11/23/2021	Stack Test	Compliance	A stack test report was received for the Spectrum Health Combined Lab Tower emergency generator. The test was conducted on October 8, 2021, pursuant to PTI No. 112-18 EU-COMBLABGEN Special Condition V.1. and 40 CFR Part 60, Subpart JJJJ. For engine EU-ECOMBLABGEN, the average emission rates for NOx, VOC, and CO emissions over three test runs were 1.0 g/hp-hr (2.0 g/hp-hr limit) for NOx, 1.9 g/hp-hr (4.0 g/hp-hr limit) for CO, and 0.2 g/bhp-hr (1.0 g/bhp-hr limit) for VOC. All results were within the permitted limits.
11/09/2021	On-site Inspection	Compliance	Scheduled Unannounced Inspection

Name: Michael T. Cox

Date: 12/16/2021

Supervisor: HH