



# AIR/GAS QUALITY REPORT & CERTIFICATE

The results for the Certificate issued on 7/9/2019 satisfies the guidelines for

**CGA E (G-7.1, 2018)/NFPA 1500 (2013)**

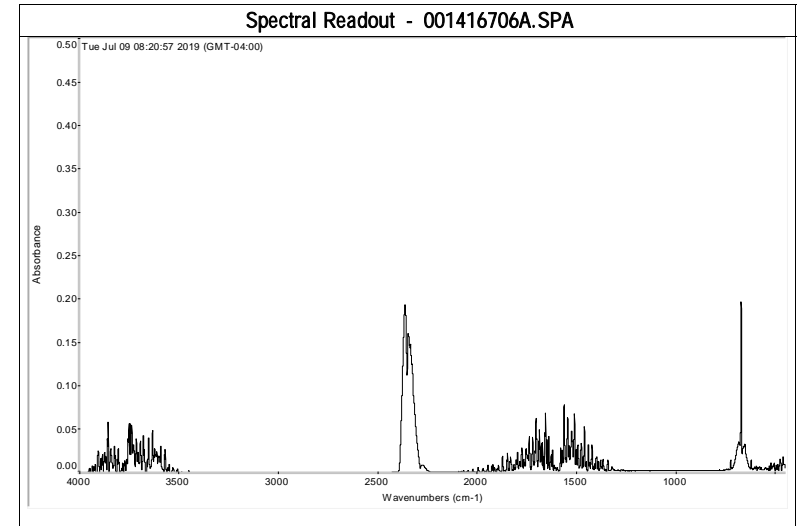
**Ontario County Emergency Management**

2914 County Road 48, Canandaigua NY 14424

EMO

Client ID: 4171 Agent ID: JERO14424 JEROME FIRE EQUIPMENT


Analytes	7/9/2019	Sampled: 6/27/2019	Received: 7/3/2019
	001416706A	CGA E (G-7.1, 2018)	NFPA 1500 (2013)
Oxygen (%) <sup>2</sup>	21.0	20-22	19.5-23.5
Nitrogen (%) <sup>3</sup>	78.9	NA	75-81
Carbon Dioxide (ppm) <sup>3</sup>	541.94	1000	1000
Carbon Monoxide (ppm) <sup>3</sup>	<1	10	5
Methane (ppm) <sup>3</sup>	<2	25	NA
Water Vapor (ppm) <sup>3</sup>	14.22	24	24
Dew Point (°F) <sup>3</sup>	-72	-65	NA
VHC (mL/m3) <sup>3</sup>	<2	NA	25
Oil & Particles (mg/m3) <sup>4</sup>	<1	5	2
Odor <sup>6</sup>	ND	None	None
Unknowns	ND	NA	NA
		<b>PASS</b>	<b>PASS</b>
<b>Results: Sample Meets Standard</b>			



IMPORTANT: This air/gas or substance was tested ONLY against a specified standard and may contain undetected items which are beyond the purpose or scope of this analysis. More extensive testing can be conducted upon request. This does NOT guarantee the condition nor safe application of the analyzed air/gas or substance. Results reported relate only to the items tested. This report shall not be reproduced except in full, without the consent of Lawrence Factor, Inc. Methods used: <sup>3</sup> LF-500, <sup>4</sup> LF-502, <sup>2</sup> LF-503, <sup>6</sup> LF-506. Technologies used: FTIR, electrochemical, calculation, microgravimetry, and organoleptic. Estimated Measurements of Uncertainty values for the reported analytes are available upon request. This report / certificate is not issued for an unbounded duration.

LF123R7F2



  
Endorsement / President

  
Endorsement / Technician

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