

# Certificate of Air Quality

## Sample Customer

has successfully completed and meets the  
 "ISO 8573-1:2010(E) Compressed Air" - Class [1:2:1]  
 Air Quality Test Standard

**Collection Date:** 07/01/2013  
**Source/Location:** Sample Location  
**Customer:** Sample Customer  
**Standard:** ISO 8573-1:2010(E)  
**Test Equipment:** Rocket Oil-Mist Test Kit

**Analysis Date:** 07/04/2013  
**Sample ID:** #200090  
**Contact:** Sample Contact  
**Class:** [1:2:1]  
**Test Pressure:** 50 psi

**Next Sample Due:** 07/01/2014  
**Sample Filter ID:** #200090  
**Collected By:** Sample Collector  
**Note:** None  
**Test Flow Time:** 15 min

Analyte	Class [1:2:1] Standard	Sample Analyzed	Measurement Accuracy	Limit Of Detection	Result
Particles (0.1 µm to 0.5 µm)	≤ 20,000 /m <sup>3</sup>	153 /m <sup>3</sup>	± 10 %	0.1 µm	PASS
Particles (0.5 µm to 1.0 µm)	≤ 400 /m <sup>3</sup>	84 /m <sup>3</sup>	± 10 %	0.1 µm	PASS
Particles (1.0 µm to 5.0 µm)	≤ 10 /m <sup>3</sup>	9 /m <sup>3</sup>	± 10 %	0.1 µm	PASS
Particles (Over 5.0 µm)	0 /m <sup>3</sup>	4 /m <sup>3</sup>	± 10 %	0.1 µm	FAIL
Water	≤ -40 °F	-43 °F	± 25 %	-80 °F	PASS
Total Oil	≤ 0.01 mg/m <sup>3</sup>	0.0 mg/m <sup>3</sup>	± 0.01 mg/m <sup>3</sup>	0.01 mg/m <sup>3</sup>	PASS



  
 Daniel Scott  
 Lab Manager



This air sample, supplied by the above named customer, was analyzed by Rocket Air Labs, LLC in accordance with the specifications found in ISO 8573-1:2010(E), "Compressed Air". Rocket Air Labs warrants only the measured values of each analyte listed above and their comparison with the chosen reference standard. Ultimately only the customer can determine the appropriate reference standard for their application, the appropriate frequency of testing for their application, and the fitness of their equipment between testing intervals. Copyright © 2011.