




This is an example of a TRI Air Testing report comparing the analytical results to an industry standard specification.



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Laboratory Report

Compressed Air/Gas Quality Testing

ORGANIZATION OR COMPANY NAME
ATTN [NAME]
STREET
CITY/TOWN/STATE/ZIP

ANALYSIS RESULTS

Report Number: 0000-00
Air/Gas Source: Compressor Name, Serial No., or Other Designation
Air/Gas Sampled From: Compressor or Air Line
Compared to Air/Gas Specification: YOUR COMPARATIVE SPECIFICATION SUCH AS NFPA 1989

Report Date: 00/00/00
Order Number: 0000
Sample Date: 00/00/00
Date Received: 00/00/00
Date Analyzed: 00/00/00

Customer No.: X000000-0
TRI Customer Number

ANALYTE	SOURCE AIR/GAS	ANALYTE RESULTS	SPECIFICATION LIMITS	AMBIENT AIR/GAS	REPORTING LIMITS
Oxygen, Volume %	20.8	PASS	19.5-23.5	20.5	0.5
Carbon Monoxide (ppmv)	< 1	PASS	10	< 1	1
Total Gaseous Hydrocarbons, (ppmv) including Methane	2.0	PASS	25	3.1	1
Methane (ppmv)	1.8	N/A	N/A	1.8	1
Carbon Dioxide (ppmv)	402	PASS	1000	361	25
Oil Mist & Particulate [Com.133] (mg/m ³)	< 0.15	N/A	N/A	N/A	0.15
Oil Mist (mg/m ³)	< 0.15	PASS	5	N/A	0.15
Particulate (mg/m ³)	< 0.15	PASS	5	N/A	0.15
Water (ppmv)	< 2	PASS	24	N/A	2
Water (Dew Point, Fahrenheit)	< -95	PASS	Colder Than -65	N/A	-95
Odor (Pronounced)	NO	PASS	NO	N/A	N/A


NA = Not Applicable
COM: 133 Oil Mist and/or Particulate quantitative results are reported as a combined amount until the value approaches the Specification Limits.
(MAY BE ADDITIONAL COMMENTS HERE)

>>> YOUR SAMPLE IS WITHIN SPECIFICATIONS <<<


Analyzed By: (TRI LAB TECHNICIAN NAME)
Using: 70-SOP-36 Rev1 & 70-SOP-41 Rev2 GC: 70-09 Balance: 70-03
Sample Media: SB: XXXXX AB: ZZZZZ Filter: X000 MO: 0000
(MAY BE ADDITIONAL COMMENTS HERE)
Results relate only to the items tested. This test report shall not be reproduced except in full without written approval of TRI Air Testing, Inc.

Says this if ALL the values reported PASS. If ANY of the values reported FAIL it says, YOUR SAMPLE DOES NOT MEET SPECIFICATION

American Industrial Hygiene Association
Accredited Laboratory Since 1980



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End Report



Ed Golla, Ph.D., CIH, Laboratory Director

The measured values of your sample

The compared to specification

Whether each measured value is a PASS or FAIL when compared to the specification

REPORTING LIMITS are the smallest amount the lab processes can accurately measure (detect) for each of the tests being performed.

Says this if ALL the values reported PASS. If ANY of the values reported FAIL it says, YOUR SAMPLE DOES NOT MEET SPECIFICATION