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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 **Report Date:** 00/00/00 **Customer No.**: X000000-0
Air/Gas Source: Compressor Name, Serial No., or Other Designation **Order Number:** 0000
Air/Gas Sampled From: Compressor or Air Line **Sample Date:** 00/00/00
Compared to Air/Gas Specification: YOUR COMPARATIVE SPECIFICATION SUCH AS NFPA 1989 **Date Received**: 00/00/00
Date Analyzed: 00/00/00

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)	< 0.5	PASS	5	< 1	0.5
Carbon Dioxide (ppmv)	471	PASS	1000	361	25
Oil Mist & Particulate [Com 133] (mg/m³)	<0.1	N/A	2	N/A	0.1
Oil Mist (mg/m³)	<0.1	PASS	N/A	N/A	0.1
Particulate (mg/m³)	<0.1	N/A	N/A	N/A	0.1
Water (ppmv)	< 2	PASS	24	N/A	2
Total Nonmethane Volatile Organic Hydrocarbons (ppm)	< 1	PASS	25	< 1	1
Methane (ppm)	1.8	PASS	N/A	1.8	1
Odor (Pronounced or Unusual)	NO	PASS	NO	N/A	N/A
Nitrogen (Volume %)	77.6	PASS	75–81	N/A	0.5

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 TECHNICAN 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.

American Industrial Hygiene Association
Accredited Laboratory Since 1980

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End Report

Ed Golla, Ph.D., 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

TRI Customer Number

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