



**TRI Air Testing, Inc.**  
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## Laboratory Report

# Compressed Air/Gas Quality Testing

PRECIOUS CARGO DIVING LLC  
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 SENECA, SC 29678

### ANALYSIS RESULTS

<b>Report Number:</b> 166032 - 0	<b>Report Date:</b> 01/30/12	<b>Customer No:</b> A010200 - 1
<b>Air/Gas Source:</b> BAUER UTILUS 10		<b>Order Number:</b> 45113
<b>Air/Gas Sampled From:</b> Compressed Air System		<b>Sample Date:</b> 01/24/12
<b>Compared to Air/Gas Specification:</b> PADI PURE AIR SPECIFICATION		<b>Date Received:</b> 01/27/12
		<b>Date Analyzed:</b> 01/27/12

ANALYTE	SOURCE AIR/GAS	ANALYTE RESULTS	SPECIFICATION LIMITS	AMBIENT AIR/GAS	REPORTING LIMITS
Oxygen (Volume %)	20.8	PASS	20.0-22.0	N/A	0.5
Carbon Monoxide (ppmv)	1.1	PASS	10	N/A	1
Total Gaseous Hydrocarbons including Methane (ppmv)	3.1	PASS	25	N/A	1
Methane (ppmv)	2.0	N/A	N/A	N/A	1
Total Gaseous Hydrocarbons excluding Methane (ppmv)	1.2	N/A	N/A	N/A	1
Carbon Dioxide (ppmv)	438	PASS	1000	N/A	25
Oil Mist & Particulate [COM:133] (mg/m3)	0.7	N/A	N/A	N/A	0.2
Oil Mist (mg/m3)	COM:133	PASS	5	N/A	N/A
Particulate (mg/m3)	COM:133	N/A	N/A	N/A	N/A
Odor (Pronounced)	NO	PASS	NO	N/A	N/A

N/A = Not Applicable

COM:133 Oil Mist and Particulate quantitative results are reported as a combined amount until the value approaches the Specification Limits.

**>>> YOUR SAMPLE IS WITHIN SPECIFICATIONS <<<**

**Analyzed By:** VICKY EVANS LYLA HOLLOWAY  
**Using:** 70SOP-41 REV12 GC: 70-09, 70SOP-36 REV4 BALANCE: 70-03 (TRI AC: 05)  
**Sample Media:** S B: 21534 A B: Filter: X11307

This report does not measure any frequency of testing requirements the comparison specification may require.

Results relate only to items tested. This test report shall not be reproduced except in full, without written approval of TRI Air Testing, Inc.



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