



Certificate of Analysis Rec & Tek SCUBA Inc.

is in compliance with the air/gas quality portion of the specification:

CSA Z180.1-2019 & Oxygen Compatible Air-2003 (I)

as analyzed and reported on this certificate for the sample described under section "sample & report information".

Results relate only to items tested. This report shall not be reproduced except in full without the written permission Trace Analytics. LLC.

	Analytical Test Methods:			Media Sampled:		Estimate of Uncertainty:	
			atography/Mass Spectrometry		7040057	The average estimate of uncertainty at standard specification limits for 10	
ACCREDITED	Oil & Particulate:	CAT-A-O3 Analytical G	Gravimetry	Ambient Bottle:		compounds normally reported is $\pm 3.24\%$, at a 95% confidence interval	
CERTIFICATION	Particle Size:	CAT-A-04 Optical Mic	roscopy	Source Filter:	000000	(k=2). For more detailed uncertainty information, contact Trace Analytics,	
#0322.01	Pressure Dew Point:	CAT-A-07 Gas Detecto	or Tube	Detector Tube:	Draeger 5-a/P	LLC.	

Results of Test:	PASS					port Information (2)				
From:	Analytes	Source Results (1)	Ambient Results	Specification Allowable Limits	Sampled For	Rec & Tek SCUBA Inc.				
	Oxygen, Volume %	21.1	N/A	20-22	Sampled By	Mitchell Wilson				
Trace Analytics, LLC	Nitrogen, Volume %	78.0	N/A	N/A	Sampled On	7/25/2024				
15768 Hamilton Pool Road	Argon, Volume %	0.9	N/A	N/A	Received On	8/2/2024				
Austin, Texas 78738	Nitrogen Plus Argon, Volume %	78.9	N/A	78-80	Analyzed On	8/6/2024				
	Carbon Monoxide (CO), ppmv	< 0.5	N/A	2	Sampled From	Compressor				
	Carbon Dioxide (CO2), ppmv	301	N/A	600	Comp Make	Bauer				
	Water Content (H2O), ppmv/Dewpoint, °F (DT)	9 / -77	N/A	27 / -63 (W)	Model	K-12-3EU				
To:	TVHC (including CH4), ppmv	4.0	N/A	15	Serial No.	96 / 1945 / 07				
MR. MITCHELL WILSON	Methane (CH4) ppmv	2.0	N/A	10	Filtration					
	TVHC (excluding CH4), ppmv	2.0	N/A	5	Cylinder(s)	4				
REC & TEK SCUBA INC.	Oil (condensed) & Particulate, mg/m3	< 0.03	N/A	0.1	Other ID	Compressor Room				
529 UPPER SHERMAN AVENUE	Odor (provided by customer)	None/Slight	N/A	None/Slight						
HAMILTON, ON L8V 3L9	Halogenated Hydrocarbons, ppmv	<0.1	N/A	5		. <u>.</u>				
	Atmospheric Dew Point, °C (L)	-61	N/A	-53	Hours	1131				
CANADA	Other	N/A	N/A	N/A		. <u>.</u>				
	(1) Results apply to the sample as received from the customer.		• /	Customer						
	supplied by the customer (except dates received, analyzed and r (1) CGA G-7.1 Grade E as modified by IANTD in their document	1 7 7 7	Comments							
	(L) Dew Point (DP) for CSA 7180.1-19: In cylinders and piping >15.3 MPa (2216 psip), atmospheric dew point <-53°C (-63°F). CSA 7180.1-2019: Compressed									
	breathing air in cylinders or piping operating at pressures equal	to or greater than 2216psig shall mee	Report Number	24-25176						
	exceeding 5°C (9°F) below the lowest temperature to which the		Customer ID	4020						
	(W) Dew point is expressed in °F at one atmosphere pressure (DT) Detector tube readings performed by the customer. Dew po	Date Reported	8/6/2024							
	(P) Evidence of the presence of particulate was observed with the		Frequency	Semi-Annual						
Report 24-25176, Sampled on	7/25/2024				Next Sa	mple Due Semi-Annually, Approximately 1/25/2025				