


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <b>UKAS</b> TESTING <b>8554</b>  Accredited to ISO/IEC 17025:2017	<b>Aquatron Scientific Limited</b>	
	Issue No: 009    Issue date: 01 September 2025	
	30 Stanley Street Glasgow G41 1JB	Contact: Mr Sandy Montgomery Tel: +44 (0)141 429 5902 E-Mail: sandy@airpurity.com Website: www.breathingairsystems.com
Testing performed by the Organisation at the locations specified		

### Locations covered by the organisation and their relevant activities

#### Laboratory locations:

Location details	Activity	Location code
<b>Address</b> Aquatron Scientific Limited 30 Stanley Street Glasgow G41 1JB	<b>Local contact</b> Mr Sandy Montgomery	Breathing air samples  A

#### Site activities performed away from the locations listed above:

Location details	Activity	Location code
Aquatron Scientific Limited 30 Stanley Street Glasgow G41 1JB	Contact: Mr Sandy Montgomery	Customer sites Sampling and analysis  B



8554

Accredited to  
ISO/IEC 17025:2017

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Aquatron Scientific Limited**  
**Issue No:** 009    **Issue date:** 01 September 2025

Testing performed by the Organisation at the locations specified

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<u>Compressed Gases</u>  Breathing Gases for Non-Medicinal Life Support Applications - Compressed Natural Breathing Air	<u>Chemical Tests</u>  Infra red absorbing component contents Carbon Monoxide Carbon Dioxide Oil Mist (as Hexane equivalent) Hydrocarbons (as Methane equivalent) Halocarbons	Documented In-House Methods  Method SOP37 based on DEFSTAN 68-284 part 3:2020 and BS EN 12021:2014 using Fourier Transform Infra-red (FTIR) spectrometer	A
	Oxygen	Method SOP37 based on DEFSTAN 68-284 part 3:2020 and BS EN 12021:2014 using electrochemical cell sensor	A
	Water Content	Method SOP30 based on DEFSTAN 68-284 part 3:2020 and BS EN 12021:2014 using chilled mirror hygrometer	A
	<u>Sampling and online analysis</u>  Particulate Content	Method SOP43 based on DEFSTAN 68-284 part 3:2020 using laser particulate counter.	B
END			