

### BREATHING AIR QUALITY CERTIFICATE OF TEST AND INSPECTION

**Company Name:** Birchwood Motors  
**Site Address:** Unit 13, Freemans Parc, Penarth Road, Cardiff, CF11 8EQ

**Test Location:** inside curtain boom

CRITERIA / SUBSTANCE	RESULTS
Carbon Monoxide	0 ppm
Carbon Dioxide	0 ppm
Oil Mist	0 mg/m <sup>3</sup>
Odour/Taste	none
Water (liquid)	500 mg/m <sup>3</sup>
Pressure Dew Point	-5 °C
Oxygen	21 %
Ambient Temperature	17.8 °C
System Pressure	6 BAR
System Flow	250 SCFH
In Line RH	43 %

**Notes:**

1. Rowley Spray Booths recommend that the final filter regulator elements are changed annually, or as recommended by the manufacturer.
2. The Test Certificate does not cover the maintenance of the compressor or its associated equipment.
3. The Test Certificate does not infer that the compressor and/or its associated equipment are suitable for the intended task.
4. The suitability of the compressor and/or its associated equipment is the responsibility of the owner/occupier of the plant/facility.
5. The Test Certificate does not state that the compressor and/or its associated equipment are correctly sited to prevent hazardous substances entering the system from the local environment. The siting of the compressor and /or its associated equipment is the responsibility of the owner/occupier of the plant/facility.
6. The Test Certificate does not infer that the volume flow of air is sufficient to supply breathing air and all other demands for air. The suitability of the compressor and/or its associated equipment to supply breathing air and all other air demands is the responsibility of the owner/occupier of the plant/facility.
7. The owner/occupier should address these matters with the supplier of the compressor and/or its associated equipment or a competent engineer capable of designing compressed air systems.

<p><b>Statutory Requirements:</b>          Tested and inspected to the following National Air Purity Standard BS EN 12021.</p> <p>It is recommended that the air purity is tested quarterly. It is the responsibility of the owner/occupier of the plant/facility to ensure that this essential health and safety maintenance is implemented.</p>	<p><b>Test Engineer:</b>          Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/> Serial No. of Test Kit: AIRQUAL-1          Signature: <u>S. Arnold</u>          Print Name: <u>SCOTT ARNOLD</u>          Date of Test: <u>15 / 05 / 26</u>          Date Next Test Due: <u>15 / 11 / 26</u></p>
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