

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>0700</p> <p>Accredited to ISO/IEC 17025:2005</p>	<p>MPRD Ltd trading as Cerulean</p> <p>Issue No: 022 Issue date: 31 January 2018</p>	
	<p>Rockingham Drive Linford Wood East Milton Keynes Buckinghamshire MK14 6LY</p>	<p>Contact: Mr H Lakhman Tel: +44 (0)1908 233833 Fax: +44 (0)1908 235333 E-Mail: Harry.Lakhman@cerulean.com Website: www.cerulean.com</p>
<p>Calibration performed at the above address only</p>		

DETAIL OF ACCREDITATION

Measured Quantity Instrument or Gauge	Range	Calibration and Measurement Capability (CMC) Expressed as an Expanded Uncertainty ($k=2$)	Remarks
<p>LENGTH</p> <p>Cylindrical setting gauges (See note 1)</p>	1 mm to 10 mm diameter	0.002 3 mm on diameter	NOTE 1 Excludes setting standards to MOY/SCM1/61
<p>FLOW</p> <p>Gas flow rate Calibration of critical flow orifice</p>	17 ml/s to 50 ml/s	0.45 %	Lab air consistent with requirements of ISO 3402:1999
<p>Calibration of pressure drop standards</p>	440 Pa to 8.63 kPa 8.63 kPa to 16.6 kPa At flow rates of between 17 ml/s and 18 ml/s	3.9 Pa + 0.54 % 8.5 Pa + 0.59 %	Lab air consistent with requirements of ISO 3402:1999
<p>Calibration of ventilation standards</p>	20% 50% 80% At flow rates of between 17 ml/s and 18 ml/s	0.88 % 0.75 % 0.94 %	Lab air consistent with requirements of ISO 3402:1999
<p>Calibration of sintered disc flow standards</p>	40 ml/min to 100 ml/min 100 ml/min to 5 l/min 5 l/min to 37 l/min	0.81 % + 0.20 ml/min 0.81 % + 2.0 ml/min 0.88 % + 9.0 ml/min	Dry Filtered Air
<p>MASS</p> <p>Weight Standards</p>	810g 290g 50g 25g 10g 2g 1g	2.5 mg 2.5 mg 0.90 mg 0.50 mg 0.26 mg 0.26 mg 0.26 mg	
<p>END</p>			