



CERTIFICATE OF CALIBRATION

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TEMPERATURE	23.2	°C
RELATIVE HUMIDITY	33.7	% RH
BAROMETRIC PRESSURE	750.1	mmHg

MODEL	ACCUBALANCE® 8371-M-D
SERIAL NO.	70807219

CALIBRATION STANDARD USED
Capture Hood Calibration System UK1

<input checked="" type="checkbox"/> AS LEFT	<input checked="" type="checkbox"/> IN TOLERANCE
<input type="checkbox"/> AS FOUND	<input type="checkbox"/> OUT OF TOLERANCE

CALIBRATION DATA						
TEST POINTS	AIR VOLUME MEASURED IN m ³ /h Tolerance: ± (5% of reading + 8.5 m ³ /h)					
	SUPPLY DATA			RETURN DATA		
	CALIBRATION STANDARD	INSTRUMENT OUTPUT	ALLOWABLE RANGE	CALIBRATION STANDARD	INSTRUMENT OUTPUT	ALLOWABLE RANGE
1	59.8	56	48-71	59.6	59	48-71
2	75.8	73	64-88	76.0	73	64-88
3	117.4	117	103-132	117.5	115	103-132
4	203.5	205	185-222	202.9	204	184-222
5	388.3	385	360-416	388.6	384	361-417
6	555.5	550	519-592	550.9	551	515-587
7	939.2	932	884-995	931.4	948	876-986
8	1357.1	1335	1281-1433	1352.6	1363	1276-1429
9	1859.3	1866	1758-1961	1870.5	1854	1768-1973
10	2547.1	2581	2411-2683	2543.2	2545	2408-2679

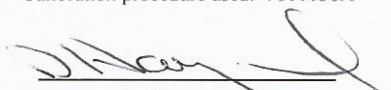
* Indicates out of tolerance condition

Standard Conditions: Ambient Temperature = 21.1 °C, Barometric Pressure = 760.0 mmHg

TSI does hereby certify that the above described instrument conforms to the original manufacturer's specification (not applicable to As Found data) and has been calibrated using standards whose accuracies are traceable to members of the European co-operation for Accreditation (EA) for example: UKAS, SWEDAC, DAkkS) or has been verified with respect to instrumentation whose accuracy is traceable to some member of EA, or is derived from accepted values of physical constants. TSI's calibration system is registered to ISO-9001:2008.

Measurement Variable	System ID Number	Date Last Calibrated	Calibration Due Date
DC Voltage	E006072	05-20-15	05-20-16
Thermometer	E006103	05-20-15	05-20-16
Pressure	E006094	05-21-15	05-21-16
Pressure	E006095	05-20-15	05-20-16
Flow	E004015	08-14-15	08-14-18
Flow	E004017	08-12-15	08-12-18
Barometric Pressure	E006061	05-20-15	05-20-16

Calibration procedure used: 9011156A



 Calibrated By

1 - 4 - 2016

 Calibration Date