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|-------------------------------|---|--------------------|-------------------|
| Laboratory | Yadav Measurements Private Limited, Plot No. 373-375, RIICO, Bhamashah Industrial Area, Kaladwas, Udaipur, Rajasthan | | |
| Accreditation Standard | ISO/IEC 17025: 2005 | | |
| Discipline | Fluid Flow Calibration | Issue Date | 24.07.2014 |
| Certificate Number | C-0714 | Valid Until | 23.07.2016 |
| Last Amended on | 02.09.2014 | Page | 1 of 1 |

| | Quantity Measured/ Instrument | Range / Frequency | *Calibration Measurement Capability (\pm) | Remarks |
|----------|---|---|---|---|
| 1 | QUANTITY BY VOLUME^{\$} (AIR) | (a) 0.001 to 0.01 m ³ At flow rate range of 0.016 to 0.040 m ³ /hour | 0.62% | Using Bell Prover at temperature (20 \pm 1) ⁰ C & at Pressure Atm & 5mbar |
| | | (b) 0.01 to 0.08 m ³ At flow rate range of 0.040 to 6.6 m ³ /hour | 0.17% | |
| 2 | FLOW RATE BY VOLUME^{\$} (AIR) | (a) 0.016 to 0.040 m ³ /hour For collection volume range of 0.001 to 0.08 m ³ | 0.62% | Using Bell Prover at temperature (20 \pm 1) ⁰ C & at Pressure Atm & 5mbar |
| | | (b) 0.040 to 6.6 m ³ /hour For collection volume range of 0.001 to 0.08 m ³ | 0.19% | |

* Measurement Capability is expressed as an uncertainty (\pm) at a confidence probability of 95%.

^{\$}Only in Permanent Laboratory

*Only for Site Calibration

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