

Laboratory Krohne Marshall Flow Calibration Laboratory, Plot No. B 14-16, A-34-35-36, H Block, MIDC Estate, Pune, Maharashtra
Accreditation Standard ISO/IEC 17025: 2005
Certificate Number CC-2766 *(In lieu of C-0276)* **Page** 1 of 1
Validity 12.08.2018 to 11.08.2020 **Last Amended on** -

Sl.	Quantity Measured / Instrument	Range/Frequency	*Calibration Measurement Capability (\pm)	Remarks
<u>FLUID FLOW CALIBRATION</u>				
I. FLUID FLOW MEASUREMENTS				
1.	Fluid Volume ^{\$} (Water)	2 m ³	0.01 %	Using Ref. Vessel 2000 L (RV-03, RV-04) by Volumetric Comparison
		0.525 m ³	0.02 %	Using Ref. Vessel 525 L (RV-02) by Volumetric Comparison
		0.225 m ³	0.02 %	Using Ref. Vessel 225 L (RV-01) by Volumetric Comparison
		0.2 m ³ to 2 m ³	0.044 %	Using Transfer Std. by Volumetric Comparison
		10 m ³ to 75 m ³	0.07 %	Using Tower 1 by Volumetric Comparison
		5 m ³ to 22.5 m ³	0.07 %	Using Tower 2 by Volumetric Comparison
		0.003 m ³ to 0.8 m ³	0.10%	Using Comparison method with MMR Rig master meters

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

^{\$}Only in Permanent Laboratory

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