

Laboratory	Dosimetry Laboratory, Radiation Processing Plant, BRIT/BARC Vashi Complex, Sector-20, Vashi, Navi Mumbai, Maharashtra		
Accreditation Standard	ISO/IEC 17025:2005		
Discipline	Radiological Calibration	Issue Date	31.03.2015
Certificate Number	C-1201	Valid Until	30.03.2017
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Quantity Measured / Instrument	Range/ Frequency	* Calibration Measurement Capability ($\pm$)	Remarks
1. LOW DOSE RANGE CERIC-CEROUS SULPHATE DOSIMETERS ^{\$}	1 kGy to 6 kGy	2.85 %	Using Gamma Chamber- 900
2. MEDIUM DOSE RANGE CERIC-CEROUS SULPHATE DOSIMETERS ^{\$}	5 kGy to 15 kGy	2.16 %	Using Gamma Chamber- 900
3. HIGH DOSE RANGE CERIC-CEROUS SULPHATE DOSIMETERS ^{\$}	8 kGy to 45 kGy	2.02 %	Using Gamma Chamber- 900

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

^{\$}Only in Permanent Laboratory

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