

Laboratory **GM Detection Research Facility, Division of Genomic Resources, ICAR-National Bureau of Plant Genetic Resources, New Delhi**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7492**

Page 1 of 2

Validity **29.06.2018 to 28.06.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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BIOLOGICAL TESTING

I.	GM PRODUCTS			
1.	Cotton Seed and leaf	Cauliflower Mosaic Virus 35S promoter (P-35S) NOS terminator (T-NOS)	GDRF/ SOP/PCR/2016/03 (Issue No. 2, Dated: 19.01.2018) GDRF/ SOP/PCR/2018/04 (Issue No. 1, Dated: 17.04.2018) GDRF/ SOP/PCR/2016/05 (Issue No. 2, Dated: 19.01.2018)	Qualitative LOD: 0.1%
2.	Maize Seed and leaf	Cauliflower Mosaic Virus 35S promoter (P-35S) NOS terminator (T-NOS)	GDRF/ SOP/PCR/2016/03 (Issue No. 2, Dated: 19.01.2018) GDRF/ SOP/PCR/2018/04 (Issue No. 1, Dated: 17.04.2018) GDRF/ SOP/PCR/2016/05 (Issue No. 2, Dated: 19.01.2018)	Qualitative LOD: 0.1%
3.	Rice Seed and leaf	Cauliflower Mosaic Virus 35S promoter (P-35S) NOS terminator (T-NOS)	GDRF/ SOP/PCR/2016/03 (Issue No. 2, Dated: 19.01.2018) GDRF/ SOP/PCR/2018/04 (Issue No. 1, Dated: 17.04.2018) GDRF/ SOP/PCR/2016/05 (Issue No. 2, Dated: 19.01.2018)	Qualitative LOD: 0.1%

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Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
4.	Soybean Seed and leaf	Cauliflower Mosaic Virus 35S promoter (P-35S) NOS terminator (T-NOS)	GDRF/ SOP/PCR/2016/03 (Issue No. 2, Dated: 19.01.2018) GDRF/ SOP/PCR/2018/04 (Issue No. 1, Dated: 17.04.2018) GDRF/ SOP/PCR/2016/05 (Issue No. 2, Dated: 19.01.2018)	Qualitative LOD: 0.1%

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