

Laboratory **Ricesearch, Tilda Hain India Pvt. Ltd., Plot No. 3, 6th Floor, Sector-32, IFFCO Building, Gurugram, Haryana**

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

Certificate Number **TC-5922 (in lieu of T-3367)** Page 1 of 2

Validity **01.04.2017 to 31.03.2019** Last Amended on 30.06.2017

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.	FOOD & AGRICULTURAL PRODUCTS			
1.	Cereals, Pulses & Cereal Products			
a.	Brown Rice, Milled Rice, Parboiled Rice	Aflatoxin B1	ELISA Method, Ricesearch /SOP -17 Effective Date: 02/01/2015	1 µg/kg to 50 µg/kg
		Total Aflatoxin (B1,B2,G1,G2)	ELISA Method Ricesearch/SOP-27 Effective Date: 02/01/2015	1.75 µg/kg to 45µg/kg
		Aflatoxin B1	Screening by Immunochromatography Ricesearch/SOP-18 Effective Date: 02/01/2015	2µg/kg (Qualitative)
		Total Aflatoxin (B1,B2,G1,G2)	Screening by Immunochromatography Ricesearch/SOP-16 Effective Date: 02/01/2015	4µg/kg (Qualitative)
		Total viable count	ISO 4833 -1991	10 CFU/g
		Yeast and mould count	ISO 7954-1987	10 CFU/g
		Ochratoxin A	ELISA Method Ricesearch/SOP19 Effective Date: 02/01/2015	0.001 µg/kg to 1.8 µg/kg
II.	MOLECULAR ANALYSIS			
1.	Brown rice , Milled rice, Parboiled rice	Varietal Identification of specialty rice varieties	DNA Fingerprinting through microsatellite markers ricesearch /SOP-8 & 9 effective date: 15/12/2014	2 % to100%

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		Quantitation of non basmati adulterant in basmati	DNA Fingerprinting through microsatellite markers ricesearch / SOP- 8 & 9 effective date: 15/12/2014	2% to100%
III.	GMO PRODUCTS			
1.	Brown rice , Milled rice, Parboiled Rice, Red rice, Black rice, Ready to heat rice products (precooked), Soya, Corn, Quinoa, Refined Rice bran oil, Refined vegetable oils	GM	Qualitative screening for 35s and nos genetic elements using real time PCR , ricesearch /SOP -29 Effective date: 30/06/2016	0.1% (Qualitative)