

**Laboratory**                      **Origo Lab, 251, Transport Nagar, Jhalawar Road, Kota, Rajasthan**

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

**Discipline**                      **Chemical Testing**                      **Issue Date**    **21.07.2015**

**Certificate Number**        **T-3499**                                      **Valid Until**    **20.07.2017**

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<b>S.No.</b>	<b>Product / Material of Test</b>	<b>Specific Test Performed</b>	<b>Test Method Specification against which tests are performed</b>	<b>Range of Testing / Limits of Detection</b>
<b>I.</b>	<b>FOODS &amp; AGRICULTURAL PRODUCTS</b>			
<b>1.</b>	<b>Cereals, Pulses, and by-products (Food Grains)</b>			
<b>a.</b>	<b>Wheat, Maize, Barley, Chana, Rice, Paddy</b>	Foreign matter	IS 4333 (Part 1): 1996 (RA 2012)	0.1 % to 20 %
		Other Food Grain	IS 4333 (Part 1): 1996 (RA 2012)	0.1 % to 15 %
		Damaged Kernel (other than infestation damaged)	IS 4333 (Part 1): 1996 (RA 2012)	0.1 % to 15 %
		Infestation Damaged Kernel	IS 4333 (Part 1): 1996 (RA 2012)	0.1 % to 15 %
		Broken	IS 4333 (Part 1): 1996 (RA 2012)	0.1 % to 15 %
		Moisture	IS 4333 (Part 2): 2002 (RA 2012)	0.1 % to 20 %
		Slightly Damaged or Touched	IS 4333 (Part 1): 1996(RA 2012)	0.1 % to 15 %
		Weeviled Grains	IS 4333 (Part 1): 1996 (RA 2012)	0.1 % to 15 %
		Determination of the mass of 1000 grains	IS 4333 (Part 4): 2002 (RA 2012)	30 g to 250 g
		Immature /Thin Grain	IS 4333 (Part 1): 1996 (RA 2012)	0.1 % to 15 %
		Broken Splits	IS 4333 (Part 1): 1996 (RA 2012)	0.1 % to 15 %
		Varietal admixture	IS 4333 (Part 1): 1996 (RA 2012)	0.1 % to 15%
		Shrunken Shrivelled	IS 4333 (Part 1): 1996 (RA 2012)	0.1 % to 15%

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S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
2.	<b>Oil Seeds &amp; by-products</b>			
a.	<b>Mustard Seed</b>	Oil content	IS 3579: 1966 (RA 2002)	2 % to 60 %
b.	<b>Caster Seed</b>	Foreign Matter	IS 3579: 1966 (RA 2002)	0.1 % to 20 %
c.	<b>Soybean</b>	Moisture	IS 3579: 1966 (RA 2002)	0.1 % to 20 %
3.	<b>Spices &amp; Condiments</b>			
a.	<b>Coriander</b>	Extraneous Matter	IS 1797: 1985 (RA 2009)	0.1 % to 20 %
		Moisture content	IS 1797: 1985 (RA 2009)	0.1 % to 20 %

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