

Laboratory Procomm Laboratories, National Bulk Handling Corporation Private Limited, 6/10 Brodipet, D.No. 5-96-01, Guntur, Andhra Pradesh

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-7528

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Validity 04.07.2018 to 03.07.2020

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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CHEMICAL TESTING

I.	FOOD & AGRICULTURAL PRODUCTS			
1.	Cereals and Pulses & Millets			
a.	Wheat, Rice, Bengal gram, Jowar, Bajra, Toor, Masoor, Maize, Green pea, Yellow pea, Black gram, Moong, Paddy, Ragi, Horse Gram, Green Urad, Lab Lab	Damaged, Shrivelled/immature, Broken , Other food grains, Foreign Matter, Varietal admixture, Insect Damage	IS 4333 Part I By refraction	0.1 % to 1.0 %
				1.0 % to 10.0 %
				10.0 % to 40.0 %
		Mass of 1000 grains	IS 4333 Part IV/ISO 520	10.0 g to 500.0 g
		Moisture Content	IS 4333 Part II/ISO 712	5.0 % to 20.0 %
		Moisture Content (Maize)	ISO 6540	10.0 % to 20.0 %
2.	Oil Seeds & By Products			
a.	Sesame seed, Cotton seed, Castor seed, Groundnut seed, Sun flower seed, Safflower seed, Ricebran, Drycopra	Moisture Content	IS 3579	1.0 % to 15.0 %
		Impurities (As foreign body) Damage and Weevilled Broken kernels , Split Kernels , Nooks, Shrivelled and immature	IS 3579 By refraction	0.1 % to 1.0 %
				1.0 % to 10.0 %
				10.0 % to 50.0 %
		Oil content	IS 3579	1.0 % to 60.0 %
		Acid Value	IS 3579	0.5 to 10.0 mg KOH/g of oil
3.	Spices & Condiments			
a.	Cardamom, Chilli, Coriander, Ginger, Black Pepper, Cumin, Turmeric	Moisture Content	IS 1797 (By Dean and Stark)	1.0 % to 20.0 %
		Extraneous matter	IS 1797	0.1 % to 5.0 %