

Laboratory Procomm Laboratories-National Bulk Handling Corporation Private Limited, SCO-50, 1st Floor, Main Market, Sector-7, Karnal, Haryana

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-8360

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Validity 21.02.2019 to 20.02.2021

Last Amended on --

"In view of the transition for ISO/IEC 17025:2017, the validity of this accreditation certificate will cease on 30.11.2020"

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
CHEMICAL TESTING				
I.	FOOD & AGRICULTURAL PRODUCTS			
A.	Cereals and Pulses & Cereal Products			
1.	Wheat, Rice, Paddy Chana, Maize, Barley, Rajma, Red gram	Foreign matter	IS 4333 (Part 1)	(0.1 to 40.0) % m/m
		Damaged	IS 4333 (Part 1)	(0.1 to 40.0) % m/m
		Other Food Grains	IS 4333 (Part 1)	(0.1 to 40.0) % m/m
		Shriveled/ Immature	IS 4333 (Part 1)	(0.1 to 40.0) % m/m
		Varietal admixture	IS 4333 (Part 1)	(0.1 to 40.0) % m/m
		Insect Damage	IS 4333 (Part 1)	(0.1 to 40.0) % m/m
		Broken	IS 4333 (Part 1)	(0.1 to 40.0) % m/m
		Kernels with husk	IS 4333 (Part 1)	(0.1 to 40.0) % m/m
		Slightly damaged/ Touched	IS 4333 (Part 1)	(0.1 to 40.0) % m/m
		Undehusked split	IS 4333 (Part 1)	(0.1 to 20.0) % m/m
		Moisture	IS 4333 (Part 2)	(1.0 to 20.0) % m/m
		Test Weight	IS 4333 (Part 3)	(70 to 90) Kg/HL
		Count	IS 4333 (Part 4)	(200 to 500)/ 100 g
		Mass of 1000 grains	IS 4333 (Part 4)	10.0 g to 500.0 g
2.	Maize	Moisture content	ISO 6540	(5.0 to 20.0) % m/m
B.	Oil Seeds & By Products			
1.	Mustard, Soya bean seeds, sesame	Moisture content	IS 3579	(2.0 to 20.0) % m/m
		Impurities (As Foreign body)	IS 3579	(0.1 to 40.0) % m/m
		Damaged, discolored (Other than green cotyledon), Insect infested beans	IS 3579	(0.1 to 40.0) % m/m

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		Insect damaged matter	IS 3579	(0.1 to 20.0) % m/m
		Immature, Shrivelled beans	IS 3579	(0.1 to 20.0) % m/m
		Nooks	IS 3579	(0.1 to 40.0) % m/m
		Oil content	IS 3579	5.0 % to 70.0 %
2.	Soya bean	Splits, broken, cracked beans	IS 3579	(0.1 to 40.0) % m/m
C.	Spices & Condiments			
1.	Black pepper, White pepper, Clove, Cardamon Cumin	Moisture	IS 1797	(1.0 to 20.0) % m/m
		Extraneous matter	IS 1797	(0.1 to 1.0) % m/v
D.	Guar Seeds	Damaged seeds including mechanical injuries	IS 4333 (Part 1)	(0.1 to 5.0) % m/m
		Foreign matter	IS 4333 (Part 1)	(0.1 to 5.0) % m/m
		Shrivelled/ Immature	IS 4333 (Part 1)	(0.1 to 10.0) % m/m
		Moisture	IS 4333 (Part 2)	(1.0 to 15.0) % m/m
		Other Food Grains	IS 4333 (Part 1)	(0.1 to 10.0) % m/m
		Protein	IS/ ISO 5983- II	(5.0 to 40.0) % m/m
		Whitish seed	IS 3988	(95.0 to 100.0) % m/m
II.	ANIMAL FOOD & FEEDS			
1.	Animal feed (Mustard oil cake, Cotton oil cake, Soya DOC, Cattle feed, Poultry feed)	Moisture	IS/ ISO 6496	(1.0 to 15.0) % m/m
		Crude Protein (Nitrogen x 6.25)	IS/ ISO 5983	(5.0 to 50.0) % m/m
		Crude fat or ether extract	IS/ ISO 6492	(1.0 to 10.0) % m/m
		Crude fiber	IS 7874 (Part 1)	(1.0 to 20.0) % m/m
		Total Ash	IS 7874 (Part 1)	(0.1 to 10.0) % m/m
		Acid insoluble ash	IS 7874 (Part 1)	(0.05 to 5.0) % m/m