

Laboratory Testo Global Laboratories, First Floor, Shed No. 12, Agarwal Estate,
Narol-Sarkhej Road, Narol, Ahmedabad, Gujarat

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-7377

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Validity 13.05.2019 to 08.06.2020

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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CHEMICAL TESTING

I.	SOILD FUEL			
1.	Coal	Total moisture	IS 1350 (Part 1)	10.0 % to 55.0 %
		Moisture	IS 1350 (Part 1)	2.0 % to 20.0 %
		Ash content	IS 1350 (Part 1)	3.0 % to 50.0 %
		Volatile matter	IS 1350 (Part 1)	20.0 % to 50.0 %
		Gross calorific Value	IS 1350 (Part 2)	2000 kcal/kg to 7000 kcal/kg
		Sulphur	IS 1350 (Part 3)	0.1 % to 2.0 %
II.	FOOD AND AGRICULTURAL PRODUCTS			
1.	Cereals (Wheat, Rice, Millet)	Moisture content	IS 4333 (Part 2)	5.0 % to 18.0 %
		Foreign matter	IS 4333 (Part 1)	Upto 25 %
		Damaged		
		Discolored		
		Insect damaged		
		Broken		
		Red colored		
		Shriveled or Immature		
		Chalky in case of Rice		
		Average Grain Length in rice	ISO 7301	2.5 mm to 8.45 mm
2.	Deoiled Cake, (Soyabean Meal, Rapeseed Meal Castor Meal , Groundnut Extraction)	Moisture	GAFTA 2:1	5 % to 18 %
		Protein	GAFTA 4:1	10.0 % to 55.0 %
		Nitrogen	GAFTA 4:1	3.0 % to 10.0 %
		Acid insoluble ash/Sand silica	GAFTA 12:0	0.10 % to 5.0 %
		Oil	GAFTA 3:0	0.50 % to 20.0 %
		Fiber	GAFTA 9:0	1.0 % to 20.0 %
		Ash	GAFTA 11:0	1.0 % to 15.0 %

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3.	Oil Seeds	Moisture	IS 3579	4.0 % to 12.0 %
		Oil content	IS 3579	15.0 % to 28.0 %
		Refraction	IS 3579	Upto 10.00 %
		Damaged & weevil led		
		Slightly damaged		
		Shriveled & immature		
		Split		
		Broken		
		Impurities		
		Dust		
		Non oleaginous bodies		
		Other oil seeds		

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