

Laboratory	Omega Test House, 134, Industrial Area, Panchkula, Haryana		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	21.07.2014
Certificate Number	T-3040	Valid Until	20.07.2016
Last Amended on	22.10.2014	Page	1 of 3

S.No.	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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I. FOOD & AGRICULTURAL PRODUCTS

1. Fruits And Vegetable Products

a. Jam, Pickles	Total solid	DGHS Lab Manual No. 5 Method 2.1,(2005)	50 g to 80 g/ 100g
	Total Sugar as sucrose	DGHS Lab Manual No. 5 Method 10.0,(2005)	0.5 g to 80g /100g
	Sulphur Dioxide (SO ₂)	DGHS Lab Manual No. 5 Method 17.7,(2005)	0 to 50 mg/kg
b. Canned fruit in syrup	Drained weight	DGHS Lab Manual No. 5 Method 1.4,(2005)	40 g to 60% of net weight

2. Cereals, pulses and by-products

a. Whole pulses	Moisture	DGHS Lab Manual No. 3 Method 2.0,(2005)	0.5 g to 20.0 g/100g
	Foreign matter	DGHS Lab Manual No. Method 1.1.2.1,(2005)	0.1 g to 2.0g/100g
	Other food grains	DGHS Lab Manual No. 3 Method 1.1.2.3,(2005)	0.1 g to 2.0 g/100g
	Damaged discolored, & wevieled.	DGHS Lab Manual No. 3 Method 1.1.2.3,(2005)	0.1 g to 2.0g/100g
	Slightly damaged & touched grain.	DGHS Lab Manual No. 3 Method 1.1.2.3,(2005)	0.1 g to 2.0g/100g
	Shriveled & immature grains.	DGHS Lab Manual No. 3 Method 1.1.2.3,(2005)	0.1 g to 2.0g/100g

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3.	Milk and dairy products			
a.	Milk	Cane sugar	DGHS Lab Manual No. 1 Method 1.2.1.0,(2005)	Present/ Absent
		Starch	DGHS Lab Manual No. 1 Method 1.2.2.0,(2005)	Present/ Absent
		Milk fat	DGHS Lab Manual No. 1 Method 1.7,(2005)	0.1 g to 7.0 g/100 ml
b.	Milk Powder	Moisture	DGHS Lab Manual No. 1 Method 9.1.0,(2005)	0.5 g to 8.0 g/100g
		Milk Fat	DGHS Lab Manual No. 1 Method 9.2.0,(2005)	0.1 g to 30.0 g/100g
		Titration Acidity	DGHS Lab Manual No. 1 Method 9.3.0,(2005)	0.1 to 20.0 (ml 0.1 N NaOH/10g Solids not fat)
		Total Ash (on dried weight basis)	DGHS Lab Manual No. 1 Method 9.6.0(2005)	1.0 g to 8.0g /100g
II. WATER				
1.	Waste Water			
a.	(Drain/Industrial effluent)	pH	IS 3025 (Part 11): 2006	1 to 12
		Oil & Grease	IS 3025 (Part 39): 2009	6 mg/L to 100 mg/L
		Biochemical Oxygen Demand	IS 3025 (Part 44): 2009	5 mg/L to 1000mg/l
		Chemical Oxygen Demand	IS 3025 (Part 58): 2006	10 mg/L to 1000 mg/L
		Total Dissolved Solids	IS 3025 (Part 16): 2006	5 mg/L to 10,000 mg/L
		Total Suspended Solids	IS 3025 (Part 17): 2006	5 mg/L to 1000 mg/L
		Total Chromium	IS 3025 (Part 52): 2009	0.1 mg/L to 20 mg/L

