

	Testing filed	Type of test	Test object	Reference to
1	Food Chemical	Heavy Metals in Food	Food products	AOAC Official Method 2015.01
2	Food Chemical	Salt (Chlorine as Sodium Chloride)	Food products	AOAC Official Method 937.09 Salt (Chlorine as Sodium Chloride)
3	Food Chemical	Fat	Food products	
4	Food Chemical	Acidity	Food products	AOAC Official Method 942.15 Acidity (Titratable)
	Food Chemical	pH of food	Food products	AOAC Official Method 981.12
5	Food Chemical	Moisture content	Food products	AOAC 930.15 Moisture content
6	Food Chemical	Starch	Food products	AOAC Official Method 996.11 Starch
7	Food Chemical	Gluten	Food products	AOAC 2018.15-2018 Gluten from Wheat
8	Food Chemical	Protein content	Food products	AOAC Official Method 2001.11 Protein (Crude)
9	Food Chemical	Determination of Fat in	Milk	AOAC Of Method 989.05
10	Food Chemical	Determination of Moisture	Milk	
11	Food Chemical	Determination of Protein	Milk	AOAC 991.20; IDF 20, ISO 8968
12	Food Chemical	Test for Presence of Formalin	Milk	Pearson's Composition and Analysis of foods, 9th edition, 1991 page 90; IS 1479 (Part II) 1961 (Reaffirmed 1997) Methods of test for Dairy

				Industry – Chemical Analysis of Milk. Bureau of Indian Standards, New Delhi).
13	Food Chemical	determination of sucrose in sweetened condensed milk.	Milk	ISO 2911:2004 Sweetened condensed milk Determination of sucrose content — Polarimetric method
14	Food Chemical	Determination of Titratable Acidity	Milk	
	Food Chemical			
15	Food Chemical	Nitrogen/Protein determination	Food products	the international standards ISO 8968, IDF 20 and AOAC 991.20
	Food Chemical	Determination of Moisture	DRIED FRUIT	AOAC Official Method 34.06
	Food Chemical	Nitrogen/Protein determination	Meat	
	Food Chemical			
16	Food Chemical	Pesticide Residues	Food products	AOAC Official Method 2007.01 Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate Gas Chromatography/Mass Spectrometry and Liquid Chromatography/Tandem Mass Spectrometry First Action 2007
17	Food Chemical	Determination of elements. Determination of minerals	Food products	AOAC Official Method 2015.01 Heavy Metals in Food Inductively Coupled Plasma–Mass Spectrometry First Action 2015
	Food Chemical	Determination of elements. Determination of minerals	Food products	DC EN 16943
18	Food Chemical	ASH	milk	AOAC 945.46

19	Food Chemical	Ash	Flour	AOAC Official Method 923.03
20	Food Chemical	Ash	Fruits and Fruit Products	AOAC Official Method 940.26
21	Food Chemical	Protein	Meat and meat products	AOAC Official Method 992.15
22	Food Chemical	Protein	Beer and brewing grains	AOAC Official Method 997.09
23	Food products	Protein	Cereal grains and oilseeds	AOAC Official Method 992.23
24	Food products	Protein	milk	AOAC Official Method 991.20
25	Food products	Total Fat	Nuts and nut products	AOAC Official Method 948.22 Ether (16h)
26				
27	Food products	Total Fat	Meat and meat products	991.36 Petroleum ether
28	Food products	Total Fat	Flou r	922.06 Ether / petroleum ether
29	Food products	Total Fat	Cacao products	963.15 Petroleum ether
30	Food products	Total Fat	Cheese	933.05* Ether / petroleum ether
31	Food products	Total Fat	Milk powder	932.06* Ether / petroleum ether
32	Food products	Total Fat	Sweet condensed milk	920.115* Ether / petroleum ether
33	Food products		meat and meat products	AOAC 935.29 for malt AOAC 950.46 for meat ISO 1442:1997 / BS 4401-3:1997