

SCOPE OF ACCREDITATION OF TESTING LABORATORY (CENTER)

Laboratory Center for food and feed testing of V.M. Gorbатов Federal research center for food systems of Russian Academy of Sciences

name of the testing laboratory (center)

Russian Federation, 109316, Moscow, Talalikhina st., 26

adress

For compliance with the requirements of GOST ISO / IEC 17025-2019 "General requirements for the competence of testing and calibration laboratories"

№	Documents establishing the rules and methods of research (testing), measurements	Object name	OKPD 2 code	TN VED EAEU code	Defined characteristic (indicator)	Range of definition
1	2	3	4	5	6	7
1.	GOST 30418	vegetable oils	10.41.21-10.41.60	1507 -1516	Mass fraction of fatty acids: Hexanoic (kapronic), Octanoic (caprylic), Decanoic (capric) Dodecanesoic (lauric) Tetradecanoic (myristic) Pentadecanoic Hexadecanoic (palmitic) Hexadecenoic (palmitinoieinic) Heptadecanoic (margarinic) Heptadecenic (margarine oleic) Octadecanoic (stearic) Octadecenic (oleic) Octadecadienic (linoleic) Octadecatriene (linolenic) Eicosanoic Eicosenoic (gondoinic) Eicosadienic Docosanoic (Behenic) Docosenic (erucic) Docosadienic Tetracosanoic (lignoceric) Tetracosenic (nervonoic)	(0,1-100,0)%

1	2	3	4	5	6	7
2.	GOST 30623	Vegetable oils and margarine products	10.41.21- 10.41.60 10.42.10 20.59.20	1507 -1518	Mass fraction of fatty acids: Hexanoic (kapronic), Octanoic (caprylic), Decanoic (capric) Dodecanesoic (lauric) Tetradecanoic (myristic) Pentadecanoic Hexadecanoic (palmitic) Hexadecenoic (palmitinoleinic) Heptadecanoic (margarinic) Heptadecenic (margarine oleic) Octadecanoic (stearic) Octadecenic (oleic) Octadecadienic (linoleic) Octadecatriene (linolenic) Eicosanoic Eicosenoic (gondoinic) Eicosadienic Docosanoic (Behenic) Docosenic (erucic) Docosadienic Tetracosanoic (lignoceric) Tetracosenic (nervonoic)	(0,1-100,0)%
3.	GOST 31979	Milk and milk products	10.51.1- 10.51.5	0401 -0406	Sterols: brassicasterin, campesterol, stigmasterol, β -sitosterol, cholesterol	Detected/ not detected
4.	GOST 31722 (p.8)	Confectionary	10.82.1- 10.82.2	1905	Mass fraction of milk fat	(0,0-50,0)%
5.	GOST 31665	Vegetables oils and animal fats	10.41.1- 10.41.6 10.11.50	1501 -1518	Preparation of fatty acid methyl esters	-

1	2	3	4	5	6	7
6.	GOST R 51650 (p. 5)	Food raw materials, food products, food and flavoring additives	10.1-10.8 10.89.19	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309	Mass fraction of Benz(a)pyrene	(0,0002-0,0500) µg/kg
7.	GOST 32189 P. 5.5-5.8, 5.10-5.16, 5.20,5.23,5.25	Margarines, fats for cooking, confectionery, bakery and dairy industries. Acceptance rules and control methods	10.42.10 20.59.20 10.51.30	1517 -1518	Mass fraction of moisture / moisture Acidity Margarine Mass fraction of fat Mass fraction of fat The melting point of fats and fat Mass fraction of table salt in titration margarine Mass fraction of table salt in burning margarine Mass fraction of benzoic acid Mass fraction of sodium benzoate in margarine Mass fraction of sorbic acid	(0,0-5,0) % (0,5-3,0) °K. (40,0-85,0)% (95,0-100,0)% (20,0-50,0) °C (0,0-1,5)% (0,0-1,5)% (0,05-0,20)% (0,07-0,20)% (0,05-0,20)%
8.	GOST R 51766	Raw materials and food products	10.1-10.8 10.89.19	1601-1605 1701-1704	Mass fraction of arsenic	(0,01-20,00) mg/kg
9.	GOST R 53183	Food products	10.89.19.210	1801-1806	Mass fraction of mercury	(0,002-0,200) mg/kg
10.	GOST 31707 (EN 14627:2005)	Food products		1901-1905 2001-2009 2301-2309	Mass fraction of selenium	(0,020 -10,0) mg/kg
11.	GOST 30178	Raw materials and food products	10.1-10.8 10.89.19	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309	Mass fraction of lead Mass fraction of cadmium Mass fraction of copper Mass fraction of zinc Mass fraction of iron	(0,01-1,0) mg/kg (0,01-1,0) mg/kg (0,5-30) mg/kg (1,0-100) mg/kg (10-200) mg/kg

1	2	3	4	5	6	7
12.	GOST 31870 (p. 4)	Drinking, packaged in containers, natural waters	11.07.11-11.07.19 36.00.1	2201 -2202	Mass concentration of iron Mass concentration of cadmium Mass concentration of cobalt Mass concentration of manganese Mass concentration of copper Mass concentration of arsenic Mass concentration of tin Mass concentration of lead Mass concentration of selenium Mass concentration of zinc	(0,04 - 0,2) mg/dm ³ (0,0001 - 0,01) mg/dm ³ (0,001 - 0,05) mg/dm ³ (0,001 - 0,05) mg/dm ³ (0,005 - 0,05) mg/dm ³ (0,005 - 0,3) mg/dm ³ (0,005 - 0,02) mg/dm ³ (0,001 - 0,05) mg/dm ³ (0,002 - 0,02) mg/dm ³ (0,005 - 0,05) mg/dm ³
13.	GOST R 53100	Medicines for veterinary use, feed, feed additives	10.39.30 10.41.41	2301 -2309 1214	Mass fraction of cadmium Mass fraction of lead	(0,05-0,50) mg/kg (0,5-5,0) mg/kg
14.	GOST R 53101	Medicines for veterinary use, feed, feed additives	10.61.40 10.62.20 10.91.10		Mass fraction of arsenic	(0,1-20,00) mg/kg
15.	GOST 8756.13 (p.3)	Products of processing fruits and vegetables	10.31.1 10.32.1-10.32.2 10.39.1-10.39.3	0710-0714 0802-0806 0811-0813 2001-2008	Reducing sugar, total sugar, sucrose	(3,0-80) %
16.	GOST 26593	All types of vegetable oils of varying degrees of purification	10.41.21-10.41.60	1507 -1516	Peroxide value	(0,1-40,0) mmole/kg
17.	GOST 9793	Meat Products	10.11.11-	0201-0210	Mass fraction of moisture	(1,0 - 85,0)%
18.	GOST 23042	Meat and meat products (except canned meat)	10.11.15 10.11.20	1601-1602	mass fraction of fat	(0,2 – 50,0) %
19.	GOST 9794 (p.8)	Meat Products	10.11.31 10.11.39 10.13.11-10.13.16		Mass fraction of total phosphorus /phosphorus/ Mass fraction of phosphate converted to (P ₂ O ₅)	(0,04- 0,4)% (0,09 – 1,0)%
20.	GOST R 50457 (ISO 660-83)	Vegetable oils and animal fats	10.11.50-10.41.72	1501 -1522	Acid number	(1,0-75,0) mg KOH/g
21.	GOST R 51487	Vegetable oils and animal fats			Peroxide value	(0,1-45,0) mmole of active oxygen per kg of oil or fat

1	2	3	4	5	6	7
22.	GOST ISO 9231-2015	Milk and dairy products	10.51.1-10.51.5	0401 -0406	Sorbic acid benzoic acid	(5,0-2000,0) mg/kg
23.	GOST 8756.1	Canned foods except dairy products	10.20.2-10.20.3 10.13.15 10.39.1-10.39.2 10.31.1 10.86.1 10.51.51	1604- 1605 1602 2001-2006	Organoleptic indicators: Color, smell, texture, taste, transparency	Description
					mass fraction of constituents, net mass product volume	(0,1-99,9)% (20,0-5000,0) g (50,0-2000,0) cm ³
24.	GOST 8756.9	Fruit and vegetable processing products	10.39.11-10.39.25	2001-2009	Mass fraction of sediment	(0,2-10,0)%
25.	GOST 8756.10	Fruit and vegetable processing products			Mass fraction of pulp	(5,0-20,0)%
26.	GOST R 51478	Meat and meat products	10.11.11-10.11.15 10.11.20 10.11.31 10.11.39 10.13.11-10.13.16	0201-0210 1601-1602	Concentration of hydrogen ions (pH)	(1-14)pH units
27.	GOST 25011 (p.6)	Meat, meat products, and canned meat based products for baby food			Mass fraction of protein	(1,0-55,0)%
28.	GOST 32008	Meat and meat products			Mass fraction of nitrogen	(1,0-16,0)%
29.	GOST 23041	Meat and meat products			Mass fraction of hydroxyproline	(0,003-1,0) %
30.	GOST 8558.1 (p.7)	Meat products			Mass fraction of sodium nitrite	(0,0002-0,01200) %
31.	GOST 8558.2	Meat and meat products			Mass fraction of nitrates /nitrates / potassium nitrate / sodium nitrate	(0,00075-0,07000) %
32.	GOST 7269	Meat			Sampling Organoleptic definition of freshness	- Description
33.	GOST 23392 (p.6)	Meat			amount of volatile acids primary protein breakdown products in broth	(0,3-18,0) mg/KOH per 25 g detected/ not detected
34.	GOST 31727	Meat and meat products			Mass fraction of total ash	(0,01-20,0) %
35.	GOST 8285 (p.2.4)	Melted animal fats			10.11.50 10.41.1	1501 -1506, 1516-1518

1	2	3	4	5	6	7
36.	GOST 4288 p. 2.2,2.3,2.5,2.6.	Culinary and semi-finished products from minced meat	10.13.14	1601-1602	Weight	(20,00-6000,00) g
					organoleptic indicators: appearance, forcemeat quality, taste and smell of raw and prepared semi-finished products,	description
					acidity	> 0,1°Т
					Mass fraction of moisture / moisture	> 0,1%
37.	GOST 10574	Meat and oil products	10.11.11- 10.11.15 10.11.20 10.11.31- 10.11.39 10.12.10 10.12.20 10.13.11- 10.13.16	1601-1602	Mass fraction of starch	detected/ not detected (0,03-15,4) %
38.	GOST 31470	Poultry meat offal and semi-finished products from poultry meat	10.12.1- 10.12.4 10.13.14	0207 1602	Total acidity The amount of fatty acids Acid number Peroxide value Peroxidase activity Mass fraction of carbohydrates Mass fraction of starch Mass fraction of bread Freshness with Nessler's reagent	(0,3-10)°Т (1,0-30,0) mgKOH (0,5-30) mgKOH/g (0,2-40) mmole of active oxygen per kg - (2,0 – 20,0)% (0,03-18,0)% (0,1-30)% -
39.	GOST 31654 (p. 7.3)	Food Chicken Eggs	01.47.2	0407-0408	Egg mass determination	(1,0 -90)г
40.	GOST 23231	Cooked sausages and cooked meat products	10.13.14	1601	Residual Acid Phosphatase Activity	(0,0012-0,0240)%

1	2	3	4	5	6	7
41.	MU 1-40/3805	Catering Products	10.1-10.8 10.89.19	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309	Carbohydrates The energy value	(0,5-90) % (10,0-1500,0) kcal
42.	GOST 31954 (p. 4)	Drinking water	11.07.11- 11.07.19	2201 -2202	Hardness of water	(0,1-12)°H
43.	GOST 23268.12	Mineral water, medicinal drinking water, medicinal table and natural table water	36.00.1		Oxidizability	(0,1-10,0) mg/dm ³
44.	GOST 17681 (p. 2.6, 2.7, 2.10)	Animal flour	10.39.30 10.41.41 10.61.40 10.62.20 10.91.10	2301 -2309 1214	Mass fraction of ash insoluble in 10% HCl Mass fraction of fat Mass fraction of protein	(0,01 -45)% (0,01 -40)% (0,1 -95)%
45.	GOST 18164	drinking water	11.07.11- 11.07.19 36.00.1	2201 -2202	Dry residue	(0,5 -2000) mg/dm ³
46.	GOST 7636 (p. 3.3.1, 3.3.2, 3.2.1, 3.5.1, 3.7.1, 3.7.2, 5.5.1, 5.6.1, 6.5.1, 8.9.1)	Fish, marine mammals, marine invertebrates and their processed products	10.20.1- 10.20.4	0301-0307 1604-1605	Mass fraction of nitrogen of volatile bases Mass fraction moisture Mass fraction of protein substances Mass fraction of sodium chloride Mass fraction of fat Mass fraction of urotropin Mass fraction of amine nitrogen	(0,1 -45)% (0,1 -85)% (0,1-30)% (0,1 -20)% (0,1 -75)% (0,1 -40)% (0,1 -10)%
47.	GOST 27207	Canned and preserved fish and seafood			Mass fraction of sodium chloride (sodium chloride)	(0,1 -15)%
48.	GOST 27082	Canned and preserved fish of aquatic invertebrates, aquatic mammals and algae			Total acidity	(0,1 -2,5)%

1	2	3	4	5	6	7
49.	GOST 26664	Canned and preserved fish and seafood			Organoleptic indicators Net weight Mass fraction of components	Description (20,00-6000,00) g (20,00-6000,00) g
50.	GOST 26808 (p.4)	Canned fish and seafood			Mass fraction of solids	(10,0-50,0) %
51.	GOST 31930 (p.4)	Frozen poultry meat	10.12.1- 10.12.4 10.13.14	0207 1602	Mass fraction of moisture and meat juice released during freezing	(0,1 -90)%
52.	GOST 32157	Canned fish	10.20.2- 10.20.3	1604-1605	Mass fraction of sludge in oil	(1,0 - 40)%
53.	GOST 3623 p. 6.1; 6,2; 7,1; 7,2, 8	Pasteurized milk, cream, buttermilk, whey, cottage cheese, sour cream, butter, fermented milk drinks and other dairy products	10.51.1- 10.51.5	0401 -0406	Pasteurization of raw materials: -peroxidase -phosphatase -acid phosphatase	Absent/ Present Absent/ Present Absent/ Present
54.	GOST 3624 (p.2, 3)	Milk and milk products			Acidity	(0,1 -300)°T (0,1-80)°K for butter
55.	GOST 3626 (p. 2, 3, 6a, 6.1)	Milk and Dairy Products			Mass fraction of moisture Mass fraction of solids	(0,1 -95)%
56.	GOST 3627(p. 2, 4, 5)	Milk products	10.51.1- 10.51.5	0401 -0406	Mass fraction of sodium chloride	(0,1 -10)%
57.	GOST R 54667(p. 6)	Milk and dairy products	10.51.1- 10.51.5	0401 -0406	Mass fraction of sucrose	(0,1-50,0) %
58.	GOST 29246(p. 2)	Dry canned milk			Mass fraction of moisture	(0,1-10)%
59.	GOST 29247	Canned milk			Mass fraction of fat	(0,1-60)%
60.	GOST 29248	Canned milk	10.51.1- 10.51.1 10.51.5	0402 -0404	Mass fraction of sucrose	(0,1-65)%
61.	GOST 30648.1(p.4)	Dairy products for baby food	10.86.10	0401-0406	Mass fraction of fat	(0,5-30,0) %
62.	GOST 30648.2(p.4)	Dairy products for baby food			Mass fraction of total protein	(0,1-25)%

1	2	3	4	5	6	7
63.	GOST 30648.3 (p.4)	Dairy products for baby food			Mass fraction of moisture and solids	(0,1-90)%
64.	GOST R 55063 (p.7.6, 7.7, 7.8, 7.9, 7.10)	Cheeses and melted cheeses	10.51.1-10.51.5	0401 -0406	Mass fraction of moisture and solids Mass fraction of fat Mass fraction of sodium chloride / table salt (item 7.9) Mass fraction of sodium chloride / table salt (item 7.10)	(3,0-70,0) % (7,0-39,0) % (0,5-10,0) % (1,0 -8,0) %
65.	GOST 30648.5	Dairy products for baby food	10.86.10	0401-0406	Acidity activity	(3,0-8,0) pH
66.	GOST 30648.6	Dairy products for baby food			Solubility index	(0,1 -2) cm ³
67.	GOST 30305.4	Dry milk products	10.51.1-10.51.5	0401 -0406	Solubility index	(0,1 -2) cm ³
68.	GOST 30305.3	Canned condensed milk and dried milk products			Acidity	(1,0 -300) °T
69.	GOST 30305.1 (p.4)	Dry canned milk			Mass fraction of moisture	(1,0-40,0)%
70.	GOST 26183	Products of processing fruits and vegetables canned meat and meat and vegetable	10.31.1 10.32.1-10.32.2 10.39.1-10.39.3	0710-0714 0802-0806 0811-0813 1602 2001-2008	Mass fraction of fat	(1,0-40)%
71.	GOST 26186 (p.3)	Products of processing fruits and vegetables canned meat and meat and vegetable			Mass fraction of chlorides	(0,1-5)%
72.	GOST ISO 750 (p.2; 7.2)	Fruit and vegetable products			Titrateable acidity	(0,1 -300) mmole H ⁺ /100cm ³ or mmole H ⁺ /100 g

1	2	3	4	5	6	7
73.	GOST R 55810	Meat, raw fat, meat and meat products	10.11.11- 10.11.15 10.11.20 10.11.31 10.11.39 10.13.11- 10.13.16	0201-0210 1601-1602	Thiobarbituric number	(0.039-2.000)mg of malonic aldehyde (MA) per kg
74.	GOST 26323	Products of processing fruits and vegetables	10.31.1 10.32.1-	0710-0714 0802-0806	Mass fraction of plant impurities	(0,01-20)%
75.	GOST 29031	Products of processing fruits and vegetables	10.32.2 10.39.1-	0811-0813 2001-2008	Mass fraction of water insoluble solids	(0,1 -20)%
76.	GOST 29270 (p.4)	Products of processing fruits and vegetables	10.39.3		Nitrate Content	(5,0 -6000,0) mg/kg
77.	GOST R 51436	Fruit and vegetable juices and similar products	10.32.11- 10.32.19	2009	Total alkalinity of ash	(5,0-80,0) mmole NaOH/dm ³ or mmole NaOH/kg
78.	GOST 26188	Fruit and vegetable processing products, canned meat and meat and vegetable products	10.20.2- 10.20.3 10.13.15 10.39.1- 10.39.2	1604- 1605 1602 2001-2006	pH	(2 -12,0) pH
79.	GOST 16833 (p.9.5)	Walnut kernel			Mass fraction of moisture	(0,1-10)%
80.	GOST 32287 (p.9.5)	Hazelnut kernels			Mass fraction of moisture	(0,5-15,0) %
81.	GOST 686 (3.5;3.7)	Army rusks	10.72.11	1905	Determining the amount of scrap and hump Acidity	(0,5 -20)% (0,1-30)°
82.	GOST 31787	Meat and meat products	10.13.14	1601	Mass fraction of phenol/residual acid phosphatase activity	(0-0,012) %

1	2	3	4	5	6	7
83.	GOST R 55480	Meat and meat products	10.11.11- 10.11.15 10.11.20 10.11.31 10.11.39 10.13.11- 10.13.16	0201-0210 1601-1602	Acid number	(0,1-40,0) mg NaOH/1g of fat
84.	GOST 31469 (p.4; 5; 6; 8; 12; 13; 14; 15)	Food products of poultry egg processing	10.89.12	0407-0408	mass fraction of fat Solids Mass fraction of protein substances Fatty acid Mass fraction of sodium chloride/steam salt Solubility Determination of concentration and hydrogen ions (pH)	(3,0 -65,0)% (8,0-99,8) % (4,0-99,8) % (2,0-14,0) % (1,0-25,0) % (15,0-100,0) cm ³ (4,5 - 9,5) pH units
85.	GOST R 54845	Dried baker's yeast	10.89.13	210	Mass fraction of moisture	(0,1-80)%
86.	GOST 31964 (p 7.3; 7,4; 7.5; 7.6; 7,8)	Pasta	10.73.11	1902	Mass fraction of moisture acidity insoluble ash in 10% HCl mass fraction of ash dry matter transferred to cooking water	(0,1-20)% (0,1 -15) ⁰ (0,01-1)% (0,01 -3)% (0,1-10)%
87.	GOST R 55684 (p.8.4)	Drinking water	11.07.11- 11.07.19 36.00.1	2201 -2202	Permanganate oxidizability	(0,25-100,0) mgO/dm ³
88.	GOST 7128 (p. 3.6; 3.10)	Ring-shaped rolls	10.72.19.130	1905	Mass fraction of moisture	(0,1 -20)%

1	2	3	4	5	6	7
89.	GOST ISO 1572	Tea	10.83.1	0902-0903	Mass fraction of dry matter	(0,1 -15)%
90.	GOST ISO 1575	Tea			Total ash content	(0,01-25)%
91.	GOST R ISO 9768	Tea			Water Soluble Extractive Substances	(1,0-10)%
92.	GOST 8494 (p.3.7; 3.8; 3.11)	Butter crackers	10.72.11	1905	Mass fraction of moisture / moisture Acidity Swelling	(0,1-15)% (0,25-10)° Visually
93.	GOST 31339 (p. 4.3)	Fish, non-fish objects and products thereof	10.20.1-10.20.4	0301-0307 1604-1605	Mass fraction of snow mass fraction of glaze	(1,0-30)% (1,0 -30)%
94.	GOST 13496.15(p. 9.1)	Feeds, mixed feeds, feed raw material	10.39.30 10.41.41	2301 -2309 1214	Mass fraction of crude fat	(0,5 -50)%
95.	GOST 26226	Vegetable feed, animal feed	10.61.40 10.62.20		Mass fraction of crude ash	(0,1-50)%
96.	GOST 31484 (p.6.1)	Compound feed, protein-vitamin-mineral concentrates, premixes	10.91.10		Metallomagnetic impurity	(0,001-50) mg/kg
97.	GOST 31640 (p.5)	Feed			Mass fraction of solids	(5,0-95,0) %
98.	GOST 26657 (p.4)	Feed			Mass fraction of phosphorus	(0,01-10,00) %
99.	GOST 1750 (p. 2.2; 2.5- 2.7)	Dried fruits	10.31.1 10.32.1-10.32.2 10.39.1-10.39.3		0710-0714 0802-0806 0811-0813 2001-2008	Metallic impurities Net weight Mass fraction of components in dried fruit mixtures Organoleptic indicators: appearance, smell, taste, texture
100.	GOST 5474	Vegetable oils			Mass fraction of ash	(0,01- 0,10) %
101.	GOST 5477 (p.5)	Vegetable oils			Цветность / Color	(1,0-100,0) ед.
102.	GOST 5481 (p. 6)	Vegetable oils			Volume fraction of sludge	(0,5-5)%
103.	GOST 5670	Bakery products			Acidity	(0,25-15)°
104.	GOST 5867 (p.2)	Milk and Dairy Products	10.51.1-10.51.5	0401 -0406	mass fraction of fat	(0,1-85)%

1	2	3	4	5	6	7
105.	GOST 5898	Confectionery	10.82.2 10.72.12	1704 1806 1905	acidity Alkalinity	(0,1 -5,0)° (0,1 -3,0)°
106.	GOST 5900	Confectionery			Mass fraction of moisture Mass fraction of solids	(0,1-50,0) % (0,1-50,0) %
107.	GOST 5901	Confectionery			Mass fraction of ash Mass fraction of ash not dissolved in HCL 10% Mass fraction of metallomagnetic impurities	(0,020-0,200) % (0,020-0,100) % (0,00003-0,00010) %
108.	GOST 5903 (p. 3,6)	Confectionery			Mass fraction of sugar	(1,0-55)%
109.	GOST 6687.2 (p.4)	Non-alcoholic industry products	11.07.11- 11.07.19	2201 -2202	Mass fraction of solids	(0,05-15,00) %
110.	GOST 6687.4	Soft drinks, kvass and syrups			Acidity	1,0-20,0 cm ³ NaOH
111.	GOST 7698 (p. 2.4-2.8)	Starch	10.62.11	1108	Moisture content Mass fraction of ash Mass fraction of ash insoluble in HCl 10% Acidity Mass fraction of Protein	(0,5-25)% (0,01-1)% (0,01-0,8)% (0,1-30)cm ³ (0,1-3)%
112.	GOST 8756.21 (p.2)	Products of processing fruits and vegetables	10.31.1 10.32.1- 10.32.2 10.39.1- 10.39.3	0710-0714 0802-0806 0811-0813 2001-2008	Mass fraction of fat	(0,1-50)%
113.	GOST 8756.4	Products of processing fruits and vegetables	10.20.2- 10.20.3 10.13.15 10.39.1- 10.39.2 10.31.1 10.86.1 10.51.51 10.51.56	1604- 1605 1602 2001-2006 0402 -0404	The amount of mineral impurities	(0,05-3)%

1	2	3	4	5	6	7
114.	GOST 9404	Flour and bran	10.61.21- 10.61.23 10.61.4	110290 2302 1101	Mass fraction of moisture	(1,0-20)%
115.	GOST 10846	Grain and Grain Products	01.11.1- 01.11.5	1001 -1108	Nitrogen content Protein content	(0,1-16,0) % (0,5-100,0)%
116.	GOST 10847	Grain	10.61.1- 10.61.4	1101-1109	Ash / Ash Dry Ash	(0,01-5)% (1,0-7)%
117.	GOST 13586.5	Grain	01.11.1- 01.11.5 10.61.1- 10.61.4	1001 -1108 1101-1109	Mass fraction of moisture	(1,0-35)%
118.	GOST 15113.5(p.2,3)	Food concentrates			Acidity	(0.1-10) ^o or %; milliequivalents
119.	GOST 15113.6 (p.3)	Food concentrates			Mass fraction of sugars	(0,5-99,9)%
120.	GOST 15113.7 (p.2)	Food concentrates			Mass fraction of salt	(0,1 -20)%
121.	GOST 15113.8 (p.2,3)	Food concentrates			Mass fraction of ash Mass fraction of ash insoluble in HCl 10%	(0,01-50)% (0,01-10)%
122.	GOST 15113.9 (p.3,6)	Food concentrates			Mass fraction of fat Mass fraction of fat on dry weight	(0,5-20)% (1,0-30)%
123.	GOST 20235.1 (1.2; 1.3)	Rabbit meat	10.11.39	0208	The amount of volatile fatty acids Primary protein breakdown products in broth	(0,3 -20,0) mg KOH in 100g meat Detected/ not detected
124.	GOST 20239	Flour, groats and bran	10.61.21- 10.61.23 10.61.4	110290 2302 1101	Metallomagnetic impurity	(0,01-5,0) mg/kg
125.	GOST 21094	Bread and Bakery	10.72.11- 10.72.19	1905	Mass fraction of moisture	(0,1-75,0)%
126.	GOST R 55479	Meat and meat products	10.11.11- 10.11.15 10.11.20 10.11.31	0201-0210 1601-1602	Mass fraction of amino-ammonia nitrogen	(25,0-300,0) mg/100 g
127.	GOST 23327	Milk and Dairy Products	10.51.1- 10.51.5	0401 -0406	Mass fraction of total nitrogen Mass fraction of protein	(0,1-15) % (0,6-96)%

1	2	3	4	5	6	7
128.	GOST R 55331	Milk and Dairy Products			Mass fraction of calcium	(0,100-1,500) %
129.	GOST ISO 12081	Milk			Calcium	(0,1-1,5) %
130.	GOST 26312.5	Groats			Ash	(0,01-5,0)%
131.	GOST 26312.6	Groats			Acidity	(0,2 -5,0)°
132.	GOST 26312.7	Groats			Mass fraction of moisture	(1,0-20)%
133.	GOST 3739 (p.3)	Packaged meat	10.11.1 10.11.3	0201-0205	Serving Weight	(0,1-5,0)kg
134.	GOST 26971	Grain, groats, flour for baby food	01.11.1- 01.11.5 10.61.1- 10.61.4	1001 -1108 1101-1109	Acidity	(1,0-12,0) °
135.	GOST 31485	Compound feed, protein-vitamin-mineral concentrates	10.39.30 10.41.41 10.61.40 10.62.20 10.91.10	2301 -2309 1214	Peroxide value	(0,5-300,0) mmole of active oxygen/1kg of lipids
136.	GOST 27493	Flour and bran	10.61.21-	110290	Acidity by beaten-up flour	(0,1-3,0)°
137.	GOST 27494	Flour and bran	10.61.23 10.61.4	2302 1101	Ash content	(0,38-6,29) %
138.	GOST 28972	Canned food and products from fish and non-fish objects of fishing	10.20.2- 10.20.3 10.20.3	1604-1605	Active acidity /pH	(1-14)pH units
139.	GOST 29033	Grain and grain products	01.11.1- 01.11.5 10.61.1- 10.61.4	1001 -1108 1101-1109	mass fraction of fat	(0,1-8,0)%
140.	GOST 29245 (p. 3, 6, 7)	Canned milk	10.51.56- 10.51.1, 10.51.5	0402 -0404	Net weight Cleanliness groups Organoleptic indicators	(0,05-1,00) kg - description
141.	GOST 30648.4	Dairy products for baby food	10.86.10	0401 -0403 1901	Acidity	(1,0-300)°T
142.	GOST 30648.7 (p.5)	Dairy products for baby food		0406 1901	Mass fraction of sucrose	(1,0-50,0)%

1	2	3	4	5	6	7
143.	GOST R 50456	Animal and vegetable fats and oils	10.41.1-10.41.6 10.11.50	1501 -1518	Mass fraction of moisture Mass fraction of volatile substances	(0,01-10,0)% (0,01-10,0)%
144.	GOST R 51452	Condensed milk canned food	10.51.1-10.51.1 10.51.5	0402 -0404	Mass fraction of fat	(0,1-10,0)%
145.	GOST R 51454	Caseins and Caseinates	10.51.1-10.51.5	0401 -0406	Mass fraction of nitrates Mass fraction of nitrites	(0,1-100) mg/kg (0,1-100) mg/kg
146.	GOST R 51457	Cheeses and processed cheeses	10.51.1-10.51.5	0401 -0406	Mass fraction of fat/fat Mass fraction of fat in dry matter	(0,1-50)% (0,1-55)%
147.	GOST R 51460	Cheese			Mass fraction of nitrites (nitrites) Mass fraction of nitrates (nitrates)	(0,5 -30,0) mg/kg (5,0 -50) mg/kg
148.	GOST R 51463	Casein rennet and caseinates	10.51.53	3501	Mass fraction of ash	(0,1-10,0)%
149.	GOST R 51464	Caseins and Caseinates			Mass fraction of moisture	(0,1-15,0)%
150.	GOST R 51468	Caseins			Free acidity	(1,0 -3,0) cm ³ /g
151.	GOST R 51470	Caseins and Caseinates			Mass fraction of protein	(1,0-95,0)%
152.	GOST R 51944 p. 6.1-6.3,6.11,6.12	Poultry meat	10.12.1-10.12.4 10.13.14	0207 1602	Mass Organoleptic indicators: appearance, muscle on the cut, consistency, smell, transparency and aroma of the broth	(20,00-6000,00) g Conforms/nonconforms
153.	GOST R 52993 (ISO 5550:2006)	Caseins and Caseinates	10.51.53	3501	Mass fraction of moisture	(1,0-15,0)%
154.	GOST R ISO 8156	Powdered milk and dried milk products	10.51.2	0402	Solubility index	(0,05-10,00) cm ³
155.	GOST 8756.11(p.6)	Fruit and vegetable products	10.32.11-10.32.19	2009	Transparency (turbidity)	Presence/absence of visible turbidity, sediment, suspended matter
156.	GOST R 51430	Fruit and vegetable juices			Mass fraction of phosphorus	(20.0-350.0) mg/dm ³ / (mg/kg)
157.	GOST R 51437	Fruit and vegetable juices			Mass fraction of total solids	(2,0-25,0) %
158.	GOST 31762 (p. 4.3; 4.4; 4.6; 4.7; 4.8; 4.11;	Mayonnaises and mayonnaise sauces	10.84.12	2103	Mass fraction of moisture Mass fraction of fat	(1,0-95,0) % (5,0-95,0) %

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1	2	3	4	5	6	7
	4.13; 4.16; 4.18)				Mass fraction of fat Mass fraction of dry egg yolk Acidity Peroxide value Mass fraction of preservatives: -for benzoates -for sorbates Sorbic acid and its salts, benzoic acid and its salts Mass fraction of protein substances	(5,0-80,0) % (0,5-5,0) % (0,05-10,0) % (0,1-45,0) mmole of active oxygen/kg (30,0-10000,0) mg/kg (20,0-4200,0) mg/kg (0,1-10,0) %
159.	GOST 31753 (p.4)	Vegetable oils	10.41.21-10.41.60	1507 -1516	Phosphorus content	(2,0-2300,0) mg/kg
160.	GOST 30089	Vegetable oils	10.41.21-10.41.60	1507 -1516	Erucic acid	(1,0-70,0) %
161.	R.4.1.1672 (ch.1 p. I.2; ch. 1. p. II.2; ch. 2 p. I. 1; ch. 2. 3; ch. 2 p. II.1; ch, 3. p. 2; ch. 1 p. II.1; ch. 1 p. I.1)	Biological active additives	10.89.19.210	2106	Amino acid composition: Lysine, histidine, arginine, aspartic acid, threonine, serine, glutamic acid, proline, glycine, alanine, cystine, valine, metonine, isoleucine, leucine, tyrosine, phenylalain, oxyproline, tryptophan. Vitamins A, E, B6, B2, C sodium, potassium, calcium, magnesium, iron, manganese, copper, zinc, lead, cadmium, cobalt, nickel,	(0,1-100,0) g/100g (0,0001-50,0) mg/100g (100-10000) mg/kg (100-1000) mg/kg (100-10000) mg/kg (100-10000) mg/kg (10-200) mg/kg (0,1-30,0) mg/kg (0,5-30,0) mg/kg (1-100) mg/kg (0,01-1,0) mg/kg (0,01-1,0) mg/kg (0,02-5,0) mg/kg (0,02-10,0) mg/kg

1	2	3	4	5	6	7
					chromium, Preservatives (benzoic and sorbic acids) Fat /fat mass fraction Protein/protein weight fraction	(0,1-40,0)% (0,1-25,0) % (0,1-60,0) %
162.	GOST 24557 (p.3)	Butter bakery products	10.72.11- 10.72.19	1905	Mass fraction of filling	(0,1-50,0)%
163.	GOST 31749 (p. 8.12; 8.13)	Instant pasta	10.73.11	1902	Fat Acid Number Peroxide of Fat	(0,1 -2,0) KOH/g (0,1 -8,0) mmole of active oxygen/kg
164.	GOST 12574 (p.7)	Sugar	10.81.12	1701	Mass fraction of ash	(0,001- 0,1000) %
165.	MU 5161	Canned fruits and vegetables	10.39.12 10.39.15 10.39.16 10.39.17	2001-2009	Nitrates and nitrites	(10,0-2500,0) mg/kg
166.	GOST R 51899 (p. 5.9)	Granulated feed	10.39.30;	2301 -2309	Pellet swelling	(1-60) min
167.	GOST 13496.18	Feed	10.41.41;	1214	Fat Acid Number	(0,1 -40) mg KOH/g
168.	GOST 13496.22	Feed	10.61.40; 10.62.20; 10.91.10		Cystine and methionine	(0,01-200,0) g/kg
169.	GOST 13979.3	Cake, meal	10.41.41	2103 2302-2309	The total mass fraction of soluble proteins	(0,1-80)%
170.	GOST 13979.5	Cake, meal and mustard powder	10.41.41 10.84.12	2103 2302-2309	Mass fraction of metal impurities	(0 -10.0) mln ⁻¹ /mg/kg (%)
171.	GOST 13979.6 (p.2)	Cake, meal and mustard powder	10.41.41 10.84.12	2103 2302-2309	Mass fraction of ash	(0,01-50)%

1	2	3	4	5	6	7
172.	GOST 32122	Vegetable oils	10.41.21- 10.41.60	1507 -1516	organochlorine pesticides: DDT - 4,4'- dichlorodiphenyltrichloroethane, DDE - 4,4'- dichlorodiphenyldichloroethylene, DDD - 4,4'- dichlorodiphenyldichloroethane, α , β and γ isomers of HCCH - hexachlorocyclohexane)/HCCH - α , β , γ isomer	(0,001-0,200) mg/kg
173.	GOST 32308	Meat and meat products	10.11.11- 10.11.15 10.11.20 10.11.31 10.11.39 10.13.11- 10.13.16	0201-0210 1601-1602	organochlorine pesticides: DDT - dichlorodiphenyl trichloroethane and its metabolites DDD - dichlorodiphenyl dichloroethane and DDE - dichlorodiphenyl dichloroethylene; alpha, beta, gamma, and delta isomers of hexachlorocyclohexane (HCH); aldrin, dieldrin, heptachlor, hexachlorobenzene, endrin / HCH - α , β , γ -isomers, DDT and its metabolites)	(0,005-5,000) mg/kg
174.	GOST 23452 (p.9)	Milk and Dairy Products	10.51.1- 10.51.5	0401 -0406	Organochlorine pesticides (alpha-, beta- and gamma- isomers of hexachlorocyclohexane (HCCH), 4,4'- dichlorodiphenyltrichloroethane (DDT), 4,4'- dichlorodiphenyldichloroethylene (DE), 4,4'- dichlorodiphenyldichloroethane (DDD) /HCHCG (α , β , γ -isomers), DDT and its metabolites	(0,005-0,5) mg/kg
175.	GOST ISO 520	Cereals and Beans	01.11.1- 01.11.5 10.61.1- 10.61.4	1001 -1108 1101-1109	1000 grain weight	(10-400) g

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1	2	3	4	5	6	7
176.	GOST 32009	Meat and meat products	10.11.1-	0207	Mass fraction of total phosphorus	(0,01-1,50) %
177.	GOST R 55573	Meat and meat products	10.11.3 10.12.1- 10.12.4 10.13.14	1602	Mass fraction of calcium	Method I(10.0-8000.0) mg/kg Method II (2.0-1200.0) mg/kg
178.	GOST ISO 763	Fruit and vegetable products	10.31.1 10.32.1- 10.32.2 10.39.1- 10.39.3	0710-0714 0802-0806 0811-0813 2001-2008	Mass fraction of ash insoluble in hydrochloric acid	(0,01-3,0)%
179.	GOST R ISO 7514	Instant tea	10.83.1	0902-0903	Ash	(10,0-22,0) %
180.	GOST R ISO 7513	Instant tea			Moisture	(1,0-7,0)%
181.	GOST 31650	Medicines for animals, feed, feed additives	10.39.30 10.41.41 10.61.40 10.62.20 10.91.10	2301 -2309 1214	Mass fraction of mercury	(0,025-0, 600) mg/kg
182.	GOST 31466 (p. 6, 7, 8)	Poultry Meat Processing Products	10.12.1- 10.12.2 10.12.4 10.13.14	0207-0208	Mass fraction of bone inclusions Mass fraction of calcium/calcium Mass fraction of bone inclusions the size of which exceeds a specified value (standardized) (The minimal detectable size of bone inclusions is 0,3 mm)	(0,1 -10,0)% (0,05-0,5)% (1,0-15,0)%

1	2	3	4	5	6	7
183.	GOST 31796	All types of meat and meat products, including poultry meat	10.12.1- 10.12.4 10.13.14	0207 1602	Histology: determination of the structural components of the composition of meat and meat products, determination of the components of the marinade and meat products	Presence/absence
184.	GOST 31474	Meat of all kinds of slaughtered animals and poultry, mechanically deboned and boned meat; meat and meat-containing semi-finished products.			Histology: identification of plant components of protein origin in various microstructural features	Presence/absence
185.	GOST 19496	Meat of all kinds of slaughtered animals and poultry, mechanically deboned and boneless meat, including poultry; meat and meat-containing semi-finished products			Freshness and degree of maturity of meat, structure and composition of meat products (determining the structural components of the composition of meat and meat products)	Presence/absence
186.	GOST 31479	Meat of all kinds and meat products: - Meat of all kinds of slaughtered animals and poultry - mechanically deboned meat, including poultry - processed meat	10.11.11- 10.11.15 10.11.20 10.11.31 10.11.39 10.13.11- 10.13.16	0201-0210 1601-1602	Histological method: identification of animal and plant components in different types of canned meat and meat products according to their microstructural features. Determination of the ratio of muscular and connective tissues in raw meat	Presence/absence

1	2	3	4	5	6	7
187.	GOST 31500	Meat of all kinds and meat products: - Meat of all kinds of slaughtered animals and poultry - mechanically deboned meat, including poultry - processed meat			Histology: identification of plant components of carbohydrate origin in various types of meat raw materials and meat products depending on their microstructural features	Presence/absence
188.	GOST 32307	Meat, offal, meat and meat products			Fat-soluble vitamins: A (sums of retinol and its ester forms) E (sum of α -tocopherol and its ester forms) ((retinol (A), tocopherol (E))	(0,1-10,0) mg/kg, (1,0-100,0) mg/kg
189.	GOST R 55482	Meat and meat products, including offal, as well as specialized and functional meat products			Water-soluble vitamins: Vitamin B1/thiamine, thiamine monophosphate, thiamindiphosphate, thiamine triphosphate Vitamin B2/ riboflavin, flavinmononucleotide, flavindinucleotide Vitamin B3/ nicotinic acid, nicotinamide, PP Vitamin B5/pantothenic acid, coenzyme A Vitamin B6/ pyridoxine, pyridoxamine, pyridoxal, pyridoxamyl phosphate and pyridoxamine phosphate Vitamin B9/ cyancobalamin, hydroxycobalamin, methylcobalamin, 5-deoxyadenosylcobalamin, Vs Vitamin C/ascorbic acid Vitamin H/biotin, B7	(0,5-20,0) mg/kg (0,5-20,0) mg/kg (5,0-100,0) mg/kg (5,0-100,0) mg/kg (0,5-20,0) mg/kg (0,01-5,0) mg/kg (10,0-500,0) mg/kg (0,01-5,0) mg/kg

1	2	3	4	5	6	7
190.	GOST R 55484	Meat, offal, raw fat, meat and meat products, bacon products			Mass fraction of sodium and potassium Mass fraction of magnesium and manganese	(1,0-500,0) mg/kg (0,1- 500,0) mg/kg.
191.	GOST R 54345	Edible salt	10.84.30	2501	Mass fraction of water insoluble residue	(0,01-0,90) %
192.	GOST R 54368	Meat and meat products	10.11.11- 10.11.15 10.11.20 10.11.31 10.11.39 10.13.11- 10.13.16	0201-0210 1601-1602	Component Identification	Detected/not detected
193.	GOST R 54759 (p.7)	Milk Processing Products	10.51.1- 10.51.5	0401 -0406	Starch	(1,0-10,0) %
194.	GOST R 54705 (p.4)	Cake, meal and mustard powder	10.39.30 10.41.41 10.61.40 10.62.20 10.91.10	2301 -2309 1214	Mass fraction of moisture and volatiles	(1,0-12,0)%
195.	GOST R ISO 2446	Milk	10.51.1- 10.51.5	0401 -0406	mass fraction of fat	(0,0-8,0)%
196.	GOST 31644	Juice products	10.32.11- 10.32.19	2009	mass concentration or mass fraction of 5-hydroxymethyl furfural (5-GMF) / 5-hydroxymethyl furfural	(1,0-50,0) mg/dm ³

1	2	3	4	5	6	7
197.	GOST 31481	Compound feed, feed stuff	10.39.30 10.41.41 10.61.40 10.62.20 10.91.10	2301 -2309 1214	Organochlorine pesticides: hexachlorocyclohexane/ α -HCG alpha-isomer Gamma isomer of hexachlorocyclohexane/ γ -HCG 4,4'-dichlorodiphenyltrichloroethane (DDT) and its metabolites: 4,4'-dichlorodiphenyldichloroethane (DDD) 4,4'-dichlorodiphenyldichloroethylene (DDE)/(HCCH (α , γ -isomers), DDT and its metabolites	(0,001-0,1) mg/kg (0,001-0,1) mg/kg (0,007-0,4) mg/kg (0,007-0,2) mg/kg (0,007-0,1) mg/kg
198.	GOST R 54662	Cheeses and melted cheeses	10.51.1- 10.51.5	0401 -0406	Mass fraction of protein	(5,0-55,0) %
199.	GOST 31682	Confectionery	10.82.1- 10.82.2	1905	Mass fraction of total cocoa solids	(0,01-60,0)%
200.	GOST R 54634	Functional food products	10.89.19.210	2106	Mass fraction of vitamin E /tocopherol, E, tocopherol acetate	(5,0-500) mg/kg
201.	GOST R 54635	Functional food products			Mass fraction of vitamin A /retinol, A, retinol acetate, retinol palmitate	(5,0-10,0) mg/kg
202.	GOST R 54668 (p.7; 8.1)	Milk and dairy products	10.51.1- 10.51.5	0401 -0406	Mass fraction of moisture and dry matter	(0,5- 99,0) %.
203.	GOST R 54729	Edible salt	10.84.30	2501	Mass fraction of moisture	(0,05 - 5,00) %
204.	GOST 31643	Juice products	10.32.11- 10.32.19	2009	Ascorbic acid	(5,0 - 1000,0) mg/dm ³
205.	GOST 31651	Medicines for animals, feed, feed additives.	10.39.30 10.41.41 10.61.40 10.62.20 10.91.10	2301 -2309 1214	Mass fraction of selenium	(0,25-1,50) mg/kg
206.	GOST 31669	Juice products	10.32.11- 10.32.19	2009	Mass fraction of sucrose, glucose, fructose	(1,0-650,0) g/dm ³
207.	GOST R 54637	Functional Foods	10.89.19.210	2106	Mass fraction of vitamin D3/cholecalciferol	(0,1-1,0) mg/kg

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1	2	3	4	5	6	7
208.	GOST R 54744	Juice products	10.32.11- 10.32.19	2009	Citric Acid (E 330)	(0,1-3,0) g/100g
209.	GOST 31584	Milk	10.51.1	0401 -0406	Mass fraction of total phosphorus	(0,005-1,0)%
210.	GOST 31694	Food products, food raw materials	10.1-10.8 10.89.19	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309	Antibiotics of tetracycline group (tetracycline, oxytetracycline, doxycycline, chlortetracycline)/Antibiotics of tetracycline group	(1,0-1000,0) µg/kg
211.	GOST 31745	Food Products	10.1-10.8 10.89.19	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309	Mass fraction of polycyclic aromatic hydrocarbons	(0,1 - 5) µg/kg
212.	GOST 31754 (p.6)	Vegetable oils, animal fats and products of their processing	10.41.1 10.41.21- 10.41.60 10.11.50	1501-1518	Mass fraction of trans isomers of fatty acids	(0,1 - 10,0) %
213.	GOST 31858	Drinking water	11.07.11- 11.07.19 36.00.1	2201 -2202	Organochlorine pesticides [alpha-, beta- and gamma-isomers of hexachlorocyclohexane (HCCH), heptachlor, 4,4'-dichlorodiphenyltrichloroethane (DDT), 4, 4'-dichlorodiphenyldichloroethylene (DDE), 4,4'-dichlorodiphenyldichloroethane (DDD), aldrin, hexachlorobenzene]/HCHCG (α, β, γ-isomers), DDT and its metabolites)	(0,1-6,0) µg/dm ³
214.	GOST 31860	Drinking water			heptachlor Benz (a) pyrene	(0,02-1,2) µg/dm ³ (0,002-0,5) µg/dm ³
215.	GOST R 55246	Milk and Dairy Products	10.51.1- 10.51.5	0401 -0406	Mass fraction of non-protein nitrogen	(0,005-0,080) %

1	2	3	4	5	6	7
216.	GOST R 54686	Confectionery	10.82.2 10.72.11- 10.72.19	1704 1806 1905	Mass fraction of methyl esters of saturated fatty acids: Caproic, Caprylic, Capric, Lauric, Myristic, Palmitic, Margarine, Stearic, Arachinic, Begenic	(0,1-50,0) %
217.	GOST R 54951	Animal feeding stuff	10.39.30 10.41.41 10.61.40 10.62.20 10.91.10	2301 -2309 1214	Mass fraction of moisture	(0,1-90,0)%
218.	GOST 31768 (p. 3.3; 3.4)	Natural honey	01.49.21	0409	Hydroxymethyl furfural	(1.0-85.0) mg/kg not more than 25.0 mg/kg - the reaction is negative; not less than 25.0 mg/kg - positive reaction
219.	GOST 31663	Vegetable oils and animal fats	10.41.1 10.41.21- 10.41.60 10.11.50	1501-1518	Fatty Acid Methyl Esters	(0,1-100)%
220.	GOST 32169	Honey	01.49.21	0409	pH	(3,0-9,0) pH
221.	GOST 31902 (p. 7; 8)	Confectionery	10.82.2 10.72.11- 10.72.19	1704 1806 1905	Mass fraction of fat	(2,0-60,0) %
222.	GOST 31933 (p.7.1; 9)	Vegetable oils	10.41.21- 10.41.60	1507 -1516	Acid number	(0,1-30,0) mg KOH/g
223.	GOST 32044.1	Feed	10.39.30 10.41.41	2301 -2309 1214	Mass fraction of nitrogen Mass fraction of crude protein	(0,1-12,0)% (0,1-75,0)%
224.	GOST 32045	Feed	10.61.40 10.62.20 10.91.10		Hydrochloric acid insoluble ash	(0,1-5,0)%
225.	GOST 32194	Feed	10.39.30 10.41.41 10.61.40 10.62.20	2301 -2309 1214	Organochlorine pesticides and some of their isomers, and decomposition products: aldrin	(0.005-5.0) µg/kg (0.005-5.0) µg/kg

1	2	3	4	5	6	7
			10.91.10		op'-DDE pp'-DDE op'-DDT pp'-DDT dieldrin endosulfan endrin NSV α -NSN (α -VNS) β -NSN, (β -VNS) γ -HCN (γ -VNS) heptachlor heptachlor epoxide op'-TDE (op'-DDD) pp'-TDE (pp'-DDD) methoxychlor	(0.005-5.0) μ g/kg (0.01-5.0) μ g/kg (0.01-5.0) mg/kg (0.005-5.0) μ g/kg (0.005-5.0) μ g/kg (0.005-5.0) μ g/kg (0.005-5.0) μ g/kg (0.005-5.0) μ g/kg (0.005-5.0) μ g/kg (0.005-5.0) μ g/kg (0.005-5.0) μ g/kg (0.005-5.0) μ g/kg (0.005-5.0) μ g/kg (0.005-5.0) μ g/kg (0.05-5.0) μ g/kg

1	2	3	4	5	6	7
226.	GOST 32195	Feed	10.39.30 10.41.41 10.61.40 10.62.20 10.91.10	2301 -2309 1214	the content of free (synthetic and natural) amino acids and the total content (free and bound forms in total) of individual amino acids: cystine and cysteine in total, methionine, lysine, threonine, alanine, aspartic acid, glutamic acid, glycine, histidine, isoleucine, leucine, phenylalanine, proline, serine, tyrosine, valine.	(0,03-300) g/kg
227.	GOST 32258	Milk and dairy products	10.51.1- 10.51.5	0401 -0406	Mass fraction of benz (a) pyrene	(0,0001-0,005) mg/kg.
228.	GOST ISO 2173	Fruit and vegetable products	10.31.1 10.32.1- 10.32.2 10.39.1- 10.39.3	0710-0714 0802-0806 0811-0813 2001-2008	Mass fraction of soluble solids	(0,1 -75,0)%
229.	GOST R 54949	Animal feeding stuff	10.39.30 10.41.41 10.61.40 10.62.20 10.91.10	2301 -2309 1214	Vitamin E (tocopherol)/DL- α -tocopherol (E)	(1,0-100,0) mg/kg
230.	GOST R 55361 p.7.4,7.6, 7.9	Milk fat, butter and butter paste from cow's milk	10.51.30	0405	Mass fraction of fat Mass fraction of moisture Mass fraction of dry fat	(50,0-75,0)% (0,5-60,0)% (1,0-25,0)%
231.	GOST R 55447	Feeds, mixed fodder, feed raw materials	10.39.30 10.41.41 10.61.40 10.62.20 10.91.10	2301-2309 1214	Mass fraction of Cadmium Mass fraction of lead Mass fraction of arsenic Mass fraction of chromium	(0,01-1,00) mg/kg; (0,05-10,00) mg/kg; (0,05-10,00) mg/kg; (0,2-10,0) mg/kg;
232.	GOST R 55800	Starch	10.62.11	1108	Mass fraction of total ash	(0,10 -1,50) %
233.	GOST R 55802 (p.5)	Starch			Mass fraction of moisture	(0,5 - 30,0) %
234.	MI № 103.5-132-2012/01.00225-2011	Dairy Iodized Proteins, and Dietary Supplements	10.89.19.210	2106	Iodotyrosines (monoiodotyrosine and diiodotyrosine)	(0,012- 9,000) %

1	2	3	4	5	6	7
235.	GOST 33424	Meat and meat products	10.11.11- 10.11.15 10.11.20 10.11.31 10.11.39 10.13.11- 10.13.16	0201-0210 1601-1602	Mass fraction of magnesium	(0,1-500,0) mg/kg
236.	GOST 32781-2014 (P.6.6)	Food additives. Sodium nitrite E250	10.89.19.210 10.1-10.8 10.89.19 10.89.19.210	2106 1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309	Mass fraction of losses during drying	(0,1-10,0)%
237.	GOST 33445	Medicines for veterinary use, feed, feed additives	10.39.30 10.41.41 10.61.40 10.62.20 10.91.10	2301 -2309 1214	Mass fraction of cobalt	(0,5-5,0) mg/kg
238.	GOST 33462	Juice products	10.32.11- 10.32.19	2009	Mass concentration of sodium Mass concentration of potassium Mass concentration of calcium Mass concentration of magnesium	(5,0-2000,0) mg/dm ³ (5,0-5000,0) mg/dm ³ (5,0-500,0) mg/dm ³ (5,0-500,0) mg/dm ³
239.	GOST 33425	Meat and meat products	10.11.11- 10.11.15 10.11.20 10.11.31 10.11.39 10.13.11- 10.13.16	0201-0210 1601-1602	Mass fraction of Nickel Mass fraction of cobalt Mass fraction of chromium	(0,01-100,0) mg/kg (0,1-500,0) mg/kg

						Лист 30 КОЛИЧЕСТВО ЛИСТОВ 51
1	2	3	4	5	6	7
240.	GOST 33426	Meat and meat products	10.11.11- 10.11.15 10.11.20 10.11.31 10.11.39 10.13.11- 10.13.16	0201-0210 1601-1602	Mass fraction of lead Mass fraction of cadmium	(0,001-10,0) mg/kg
241.	GOST 33692 (p.7.5-7.8)	Connective tissue animal proteins	10.13.15.196	3501-3504	Mass fraction of moisture / moisture Mass fraction of total nitrogen/nitrogen Mass fraction of oxyproline Mass fraction of collagen Mass fraction of collagen to mass of total protein Mass fraction of fat / Fat	(1,0-20,0) % (6,0-17,5) % (0,1-1,6) % (0,8-13,0)% (2,3-13,2)% (0,2-15,0) %
242.	GOST 32224	Meat and meat products for child nutrition	10.11.11- 10.11.15 10.11.20 10.11.31 10.11.39 10.13.11- 10.13.16	0201-0210 1601-1602	Bone sizes particles	(0,1-5)%
243.	GOST 31465 (p.6.17)	Poultry meat products for child nutrition	10.12.1	0207	Mass content of bread and (or) meat filling	(0,1-35)% /(10-60) %
244.	GOST 30425	All types of canned food	10.20.2- 10.20.3 10.13.15 10.39.1- 10.39.2 10.31.1 10.86.1 10.51.51	1604- 1605 1602 2001-2006	Spore-forming mesophilic aerobic and facultative anaerobic microorganisms of B.cereus and B.polymyxa groups Spore-forming mesophilic aerobic and facultative anaerobic microorganisms of the B. subtilis group; Non-spore-forming microorganisms, including lactic acid and (or) moulds,	Presence/absence in 1 g (cm ³); From 1 microbial cell in 1 g (cm ³) Presence/absence in 1 g (cm ³);

						Лист 31 КОЛИЧЕСТВО ЛИСТОВ 51
1	2	3	4	5	6	7
					and (or) yeasts. Pathogenic, including Salmonella spp., S.aureus, coliforms, B.cereus, sulfite-reducing Clostridium spp. Mesophilic clostridium (with the exception of C.botulinum and / or C.perfringens) Spore-forming thermophilic anaerobic, aerobic and facultative anaerobic microorganisms.	1.0*10 ⁿ to 9.9*10 ⁿ CFU/g (cm ³) Presence/absence ; From 1 microbial cell in 1 g (cm ³) Presence/absence in 1 g (cm ³);
245.	GOST 31878	Animal feeds	10.39.30 10.41.41 10.61.40 10.62.20 10.91.10	2301 -2309 1214	Escherichia coli bacteria (coliform bacteria)/BCP	Presence/absence; 1.0*10 ⁿ to 9.9*10 ⁿ CFU/g (cm ³)
246.	GOST 30347	Milk and dairy products, starter cultures, bacterial concentrates	10.51.1- 10.51.5	0401 -0406	Staphylococcus aureus	Presence/absence; 1.0*10 ⁿ to 9.9*10 ⁿ CFU/g (cm ³)
247.	GOST ISO 29981	Dairy products, fermented and unfermented products, powdered milk, infant formula and sourdough, in those products where the microorganisms in question are viable and present along with other lactic acid bacteria			Presumptive Bifidobacteria	1.0*10 ⁿ to 9.9*10 ⁿ CFU/g (cm ³)

1	2	3	4	5	6	7
248.	GOST R 54354	Meat (all kinds of slaughtered animals), semi-finished products, by-products, sausages and meat products	10.11.11- 10.11.15 10.11.20 10.11.31 10.11.39 10.13.11- 10.13.16	0201-0210 1601-1602	- Mesophilic aerobic and facultative anaerobic microorganisms count (Total bacterial count); - Coliforms; - Proteus spp.; - Pseudomonas spp.; - Yeasts and moulds; - Lactic acid microorganisms; - Sulfite-reducing Clostridium spp.; - Enterococcus spp.; - Pathogenic microorganisms, including Salmonella spp.; - Campylobacter spp.; - Listeria monocytogenes; - E.coli; - S. aureus; - coagulase positive staphylococcus; - Bacillus cereus	Presence/absence; $1.0 \cdot 10^n$ to $9.9 \cdot 10^n$ CFU/g (cm ³)
249.	GOST R 55481	Meat of all kinds of slaughtered animals, poultry meat, by-products			Antibiotics and antimicrobial chemotherapeutic agents	Presence/absence
250.	GOST R ISO 13720	Meat and meat products, including poultry	10.11.11- 10.11.15	0201-0210 1601-1602	Presumptive Pseudomonas spp.	$1.0 \cdot 10^n$ to $9.9 \cdot 10^n$ CFU/g (cm ³)
251.	GOST 21237-75 (p. 4.26)	All types of meat and meat products	10.11.20 10.11.31 10.11.39		Proteus spp.	Presence/absence
252.	GOST 7702.2.6	Poultry meat and poultry meat products	10.13.11- 10.13.16		Sulfite-reducing Clostridium spp.	Presence/absence; $1.0 \cdot 10^n$ to $9.9 \cdot 10^n$ CFU/g (cm ³)
253.	GOST 7702.2.7	Poultry meat as gutted, half-gutted and gutted with giblets and neck set, parts obtained by cutting, as well as deboned and shredded; poultry by-products and	10.11.11- 10.11.15 10.11.20 10.11.31 10.11.39 10.13.11-	0201-0210 1601-1602	Proteus spp.	Presence/absence

1	2	3	4	5	6	7
		semi-finished products	10.13.16			
254.	GOST R 54374	Poultry meat, poultry by-products and semi-finished products, and raw poultry fat	10.12.1-10.12.4 10.13.14	0207 1602	BGRF (coliform bacteria of the genera Escherichia, CitroBasteur, Enterobasteur, Klebsiella, Serratia)	1.0*10 ⁿ to 9.9*10 ⁿ CFU/g (cm ³); Presence/absence
255.	GOST 31468	Poultry meat, poultry by-products and semi-finished products, and raw poultry fat			Salmonella spp.	Presence/absence
256.	GOST R 54674	Poultry meat and poultry meat products			S. aureus	1.0*10 ⁿ to 9.9*10 ⁿ CFU/g (cm ³); Presence/absence
257.	GOST 10444.8	Food products and animal feed, environmental samples in the area of food and feed production	10.1-10.8 10.89.19 10.39.30 10.41.41 10.61.40 10.62.20 10.91.10	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309 1214	Presumptive B. cereus	1.0*10 ⁿ to 9.9*10 ⁿ CFU/g (cm ³)
258.	GOST 10444.9	Food products	10.1-10.8 10.89.19	1601-1605 1701-1704 1801-1806	Clostridium perfringens	Presence/absence; 1.0*10 ⁿ to 9.9*10 ⁿ CFU/g (cm ³)
259.	GOST 32031	Food products		1901-1905	Listeria monocytogenes	Presence/absence
260.	GOST R 54755	Food products		2001-2009 2301-2309	Pseudomonas aeruginosa	Presence/absence; 1.0*10 ⁿ to 9.9*10 ⁿ CFU/g (cm ³)
261.	GOST 32149	Food products of poultry eggs processing	10.89.12	0407	QMAFAnM/ Quantity of mesophilic aerobic and facultative anaerobic microorganisms; Coliforms; Salmonella spp.; Proteus spp.; S. aureus	Presence/absence; 1.0*10 ⁿ to 9.9*10 ⁿ CFU/g (cm ³)

1	2	3	4	5	6	7
262.	GOST 32064	Food products, animal feed, environmental samples in the area of food production and food handling	10.1-10.8 10.89.19 10.39.30 10.41.41 10.61.40 10.62.20 10.91.10	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309 1214	Enterobacteriaceae	Presence/absence; $1.0 \cdot 10^n$ to $9.9 \cdot 10^n$ CFU/g (cm ³)
263.	GOST 10444.11	Food products and animal feed	10.1-10.8 10.89.19 10.39.30 10.41.41 10.61.40 10.62.20 10.91.10	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309 1214	Mesophilic lactic acid microorganisms	Presence/absence; $1.0 \cdot 10^n$ to $9.9 \cdot 10^n$ CFU/g (cm ³)
264.	GOST 10444.12	Food products and animal feed	10.1-10.8 10.89.19 10.39.30 10.41.41 10.61.40 10.62.20 10.91.10	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309 1214	Yeasts and moulds	Presence/absence; $1.0 \cdot 10^n$ to $9.9 \cdot 10^n$ CFU/g (cm ³)
265.	GOST ISO/TS 21872-1	Products intended for human consumption and the feeding of animals, environmental samples in the area of food production and food handling			Vibrio parahaemolyticus	Presence/absence
266.	GOST 30705	Dairy products for child nutrition	10.86.10	0401 0403 0406	QMAFAnM/ Quantity of mesophilic aerobic and facultative anaerobic microorganisms	$1.0 \cdot 10^n$ to $9.9 \cdot 10^n$ CFU/g (cm ³)
267.	GOST 30706	Dairy products for child nutrition		1901	Yeasts and moulds	$1.0 \cdot 10^n$ to $9.9 \cdot 10^n$ CFU/g (cm ³)

1	2	3	4	5	6	7
268.	GOST 10444.15	Food products	10.1-10.8 10.89.19	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309	QMAFAnM/ Quantity of mesophilic aerobic and facultative anaerobic microorganisms	$1.0 \cdot 10^n$ to $9.9 \cdot 10^n$ CFU/g (cm ³)
269.	GOST 28560	Food products	10.1-10.8 10.89.19	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309	Proteus spp., Morganella spp., Providencia spp.	Presence/absence
270.	GOST 28566	Food products			Enterococci (Streptococcus faecalis, Streptococcus faecium, Streptococcus avium, Streptococcus gallinarum)	Presence/absence; $1.0 \cdot 10^n$ to $9.9 \cdot 10^n$ CFU/g (cm ³)
271.	GOST 29185	Food products			Sulfite-reducing bacteria	Presence/absence; $1.0 \cdot 10^n$ to $9.9 \cdot 10^n$ CFU/g (cm ³)
272.	GOST 30726	Food products			E.coli	Presence/absence; $1.0 \cdot 10^n$ to $9.9 \cdot 10^n$ CFU/g (cm ³)
273.	GOST 31659	Food products			Bacteria of the genus Salmonella, including Salmonella Typhi and Salmonella Paratyphi / pathogens, including Salmonella	Presence/absence
274.	GOST 31746	Food products, with the exception of milk and dairy products	10.1-10.4 10.6-10.8 10.89.19	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309	Coagulase-positive staphylococci and Staphylococcus aureus/S. aureus	Presence/absence; $1.0 \cdot 10^n$ to $9.9 \cdot 10^n$ CFU/g (cm ³)
275.	GOST 31747	Food products, with the exception of milk and dairy products	10.1-10.4 10.6-10.8 10.89.19	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309	Coliforms	Presence/absence; $1.0 \cdot 10^n$ to $9.9 \cdot 10^n$ CFU/g (cm ³)

1	2	3	4	5	6	7
276.	GOST ISO 21527-2	Products intended for human consumption or for feeding animals [dried fruit, cakes, jams, dried meat, salted fish, cereals and their products (including flour), nuts, spices, seasonings and other products] in products with a water activity less than or equal to 0.95, except dehydrated products with a water activity less than or equal to 0.60 (dehydrated products from cereals, pulses and oilseeds, spices, pulse plants, seeds, powders for soluble drinks, dry products for pets, etc.)	10.1-10.8 10.89.19 10.39.30 10.41.41 10.61.40 10.62.20 10.91.10	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309 1214	Yeasts and moulds	1.0*10 ⁿ to 9.9*10 ⁿ CFU/g (cm ³)
277.	GOST ISO 21527-1	Products intended for human consumption or for feeding animals [eggs, meat, powdered products (except powdered milk), fruit, vegetables, fresh pasta, etc.], with a water activity greater than 95%	10.1-10.8 10.89.19 10.39.30 10.41.41 10.61.40 10.62.20 10.91.10	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309 1214	Yeasts and moulds	1.0*10 ⁿ to 9.9*10 ⁿ CFU/g (cm ³)
278.	GOST 31708	Products intended for human consumption and for feeding animals, as well as environmental samples in places of food production and circulation	10.1-10.8 10.89.19 10.39.30 10.41.41 10.61.40 10.62.20 10.91.10	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309 1214	Presumptive Escherichia coli	Presence/absence; 1.0*10 ⁿ to 9.9*10 ⁿ CFU/g (cm ³)

1	2	3	4	5	6	7
279.	GOST 31744	Food products intended for human consumption, animal feed, and environment samples in the area of food production	10.1-10.8 10.89.19 10.39.30 10.41.41 10.61.40 10.62.20 10.91.10	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309 1214	Clostridium perfringens	$1.0 \cdot 10^n$ to $9.9 \cdot 10^n$ CFU/g (cm ³)
280.	GOST ISO 7218 (p.10)	Bacteria, yeasts and moulds other than toxins and other metabolic products (e.g. amines) of microorganisms	10.1-10.8 10.89.19 10.39.30 10.41.41 10.61.40 10.62.20 10.91.10	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309 1214	Counting and detection	$1.0 \cdot 10^n$ to $9.9 \cdot 10^n$ CFU/g (cm ³), Presence/absence
281.	GOST 8756.0	Canned food products with the exception of canned milk products	10.20.2- 10.20.3 10.13.15 10.39.1- 10.39.2 10.31.1 10.86.1 10.51.51	1604- 1605 1602 2001-2006	Sampling and preparation of test samples	-
282.	GOST R ISO 6887-2	Meat and meat products	10.11.11-	0201-0210	Preparation of test samples	-
283.	GOST R 51447	Meat and meat products including poultry meat	10.11.15 10.11.20	1601-1602	Sampling	-
284.	GOST R 51448	Meat and meat products including poultry meat	10.11.31 10.11.39		Preparation of test samples	-
285.	GOST 21237	Meat and byproducts	10.13.11- 10.13.16		Sampling	-
286.	GOST 26669	Food products	10.1-10.8	1601-1605	Preparation of test samples	-
287.	GOST 26670 (with exception on p.4.4)	Food products	10.89.19	1701-1704 1801-1806 1901-1905 2001-2009 2301-2309	Microorganisms of groups, families, genera and species	Presence/absence; $1.0 \cdot 10^n$ to $9.9 \cdot 10^n$ CFU/g (cm ³)

1	2	3	4	5	6	7
288.	GOST 31904	Food products with the exception of milk and dairy products	10.1-10.4 10.6-10.8 10.89.19	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309	Sampling	-
289.	MUK 4.2.1122	Food products	10.1-10.8	1601-1605	Listeria monocytogenes.	Presence/absence
290.	MR №24 FC/513	Food products (with the exception of fermented dairy food, cultures, bacterial concentrates and bacterial preparations of lactic acid bacteria), food stock; environmental samples in the area of food production	10.89.19	1701-1704 1801-1806 1901-1905 2001-2009 2301-2309	Coliforms	Presence/absence
291.	MR 11-3/278	Food products, food stock	10.1-10.8 10.89.19	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309	Salmonella spp.	Presence/absence
292.	MUK 4.2.1847-04	Food products	10.1-10.8 10.89.19	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009	Storage periods	-
293.	MUK 4.2.2046-06	Fish, non-fish objects of fishery, products thereof, surface water and other objects	10.20.1- 10.20.4	0301-0307 1604-1605	V. parahaemolyticus	Presence/absence; 1.0*10 ⁿ to 9.9*10 ⁿ CFU/g (cm ³)

1	2	3	4	5	6	7
294.	Guide R 4.2.26.43-10 (p.5)	Disinfectants	–	–	Bactericidal efficacy	Meets the requirements/not meets the requirement
295.	MR 4.0001-15	Fish and fish products	10.20.1-10.20.4	0301-0307 1604-1605	DNA Salmo salar, Oncorhynchus mykiss, Oncorhynchus kisutch, Melanogrammus aeglefinus, Theragra chalcogramma, Gadus morhua, etc.	Presence / absence
296.	MR 4.0002-15	Fish and fish products			DNA of target biological fish	Fish genus identified
297.	MR 4.2.0019-11	Slaughter products of farm animals, as well as plant DNA	10.1.1	0201-0208	DNA of target biological bovine, goat, deer, horse, chicken, turkey, goose, duck, indo and soy DNA	Presence/absence
298.	GOST 31719 p.1-4, 4.1-4.34.1, 4.34.3-4.35, 5-10, Appendix A	Food products, food stock of plant, animal origin, feed	10.1-10.8 10.89.19 10.39.30 10.41.41 10.61.40 10.62.20	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309	DNA from cattle, pigs, chicken, soybeans, corn	Presence/absence
299.	GOST R 52173	Food raw materials and products	10.1-10.8 10.89.19 10.1-10.8 10.89.19 10.39.30 10.41.41 10.61.40 10.62.20; 10.91.10;	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309 1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309 1214	GMO markers (screening)	Presence/absence
300.	GOST R 53244-2008 (ISO 21570:2005) p.1-10, appendices A-B,C.1	Food products, feed and plant specimens taken from environment			GMO markers (screening) Number of GM lines. (GTS 40-3-2).	Presence/absence 0,1-10%

1	2	3	4	5	6	7
301.	GOST 7702.2.0	Poultry meat as gutted, half-gutted and gutted with giblets and neck set, parts obtained by cutting, as well as deboned and ground; poultry by-products and semi-finished products	10.12.1- 10.12.4 10.13.14	0207 1602	Sampling	-
302.	GOST 31467	Poultry meat (carcasses and parts thereof, mechanically deboned poultry meat), edible offal and semi-finished poultry meat and edible offal			Sampling	-
303.	GOST ISO 10272-1	Food products and animal feed. Flushes.	10.1-10.8 10.89.19 10.39.30 10.41.41 10.61.40 10.62.20 10.91.10	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309 1214	Campylobacter spp.	Presence/absence
304.	GOST 33566	Milk and dairy products	10.51.1- 10.51.5	0401 -0406	Yeasts and moulds	1.0*10 ⁿ to 9.9*10 ⁿ CFU/g (cm ³)
305.	GOST R 56145	Functional food products, enriched with probiotic microorganisms (dairy products, dairy compound products, milk containing products, alcohol-free beverage and biologically active additives to food), and functional food ingredients	10.89.19.210	1206	Coliforms Presumptive E.coli Salmonella spp, S.aureus, L.monocytogenes	Presence/absence

						Лист 41 количество листов 51
1	2	3	4	5	6	7
306.	GOST 9957 (p.7)	Meat and meat products	10.11.11- 10.11.15 10.11.20 10.11.31 10.11.39	0201-0210 1601-1602	Mass fraction of sodium chloride	(0,1-7,0) %
307.	GOST 31655 (p. 7.3; 7.2)	Food eggs (turkey, caesar, quail, ostrich).	01.47.2	0407-0408	Mass of eggs shell cleanliness, egg odor, egg integrity, protein color	(0,001-1) kg description
308.	R 4.1.1672-03(p.1,1.3)	Food additives	10.89.19.150 1702	2106	mass fraction of fat mass fraction protein	(0,1-85) % (0,1-100,0)%
309.	GOST 26889	Food and taste products	10.1-10.8 10.89.19	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009	Nitrogen	(0,005-0,2) g
310.	GOST 32951 (p.7.13)	Semi-finished meat and meat products	10.11.11- 10.11.15 10.11.20	0201-0210 1601-1602 0201-0210	Mass fraction of the component (filling or coating) of stuffed semi- finished product	(20,00-5000,00) g (1-90)%
311.	GOST 33607	Meat and meat products	10.11.31 10.11.39 10.13.11- 10.13.16 10.11.11-	1601-1602	mass content of beta-agonists (clenbuterol, salbutamol, ractopamine, terbutaline, salmeterol, tulobuterol, cimeterol, mabuterol, mapenterol, zilpaterol)	(0,1-100,0) µg/kg
312.	GOST 33422	Meat and meat products	10.11.15 10.11.20		mass fraction of iodotyrosines (3- iodotyrosine and 3,5-diiodotyrosine)	(10,0 -1000,0) µg/kg
313.	GOST 33429	Meat and meat products	10.11.31 10.11.39 10.13.11- 10.13.16		mass fraction of lactic acid and lactates (sodium lactate E325, potassium lactate E326, calcium lactate E327)	(0,1-3,0) %
314.	GOST 33608	Meat and meat products			non-meaty ingredients of plant origin (the presence of vegetable fats, ingredients containing vegetable fats) by mass fraction of phytosterols (brassicasterin, campesterol, stigmasterol, β-sitosterol)	(1,0 - 1000,0) mg/kg

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1	2	3	4	5	6	7
315.	GOST 33808	Meat and meat products			mass fraction of citric acid and citrates / Citric acid (E 330)	(0,1-3,0) g/100 cm ³
316.	GOST 33809	Meat and meat products			mass fraction of sorbic and benzoic acids and their salts (sodium sorbate E201, potassium sorbate E202, calcium sorbate E203, sodium benzoate E211, potassium benzoate E212, calcium benzoate E213) / Sorbic acid and its salts, benzoic acid and e salts	(0,01-2,00) %
393.	GOST 32915	Milk and dairy products	10.51.1-10.51.5	0401 -0406	a mixture of fatty acids in the form of methyl esters (fatty acid composition)	(0,01-100) %
394.	GOST 33490	Milk and dairy products			Sterols: brassicasterin, campesterol, stigmasterol, b-sitosterol, cholesterol	Detected/not detected
395.	GOST R 53185	Soft drinks and low alcohol drinks tonic	11.07.11-11.07.19	2201 -2202	Caffeine, Taurine, Niacin, Pantothenic Acid, Pyridoxine Hydrochloride	(5 -50) mg/dm ³
396.	GOST R 54950 (ISO 14565:2000)	Animal feeding stuff	10.39.30 10.41.41 10.61.40 10.62.20 10.91.10	2301 -2309 1214	Vitamin A	(0,1-10,0) mg/kg
397.	GOST 32343	Feed and mixed fodder	10.39.30; 10.41.41; 10.61.40; 10.62.20; 10.91.10	2301 -2309 1214	Potassium, Sodium Calcium, Magnesium Copper, Iron, Zinc, Manganese	(500 - 30000) mg/kg (500 -250,000) mg/kg (50 -300000) mg/kg (50 -100000) mg/kg (5 -20000) mg/kg (5 -30,000) mg/kg (5 -15000) mg/kg (5 -15000) mg/kg

1	2	3	4	5	6	7
398.	GOST 33319	Meat and meat products	10.11.11- 10.11.15; 10.11.20; 10.11.31; 10.11.39; 10.13.11- 10.13.16	0201-0210 1601-1602	Mass fraction of moisture/moisture	(1,0 – 85,0) %
399.	GOST 32892	Milk and dairy products	10.51.1- 10.51.5	0401 -0406	Active acidity	(3 - 8) pH units
400.	GOST R 54761 P.7	Milk and dairy products	10.51.1- 10.51.5	0401 -0406	Skimmed milk powder (SMP)	(0,5 – 99,0) %
401.	GOST 34118	Meat and meat products	10.11.11- 10.11.15; 10.11.20; 10.11.31; 10.11.39; 10.13.11- 10.13.16	0201-0210 1601-1602	Peroxide number	(0 - 40) mmol active oxygen/kg fat
402.	GOST 33741	Canned meat	10.11.11- 10.11.15; 10.11.20; 10.11.31; 10.11.39; 10.13.11- 10.13.16	0201-0210 1601-1602	Organoleptic indicators Net Weight Mass fraction of components	Description (20,00-6000,00) g (1,0-100,0)%
403.	GOST 34128	Juice products	10.32.11- 10.32.19	2009	Mass fraction of soluble solids	(2,0 – 80,0) %
404.	GOST 34454	Dairy products	10.51.1- 10.51.5	0401 -0406	Mass fraction of protein	(0,10 – 100,00) %
405.	GOST 34127	Juice products	10.32.11- 10.32.19	2009	Mass fraction of titratable acidity	(0,1 – 35,0) %

1	2	3	4	5	6	7
406.	GOST 34135	Culinary products and minced meat and meat-containing semi-finished products	10.13.14	1601-1602	Mass fraction of bread	(0,6 – 40,0) %
407.	GOST 34480	Meat and meat products	10.11.11-10.11.15; 10.11.20; 10.11.31; 10.11.39; 10.13.11-10.13.16	0201-0210 1601-1602	Amphenicols : chloramphenicol, Florfenicol, florfenicol amine, thiamphenicol, Penicillins: benzylpenicillin, ampicillin, dicloxacillin, oxacillin, nafcillin, phenoxymethylpenicillin, cloxacillin, amoxicillin	(0,2– 1000,0) µg/kg (1,0 – 1000,0) µg/kg (1,0 – 1000,0) µg/kg
408.	GOST 34133	Meat and meat products	10.11.11-10.11.15; 10.11.20; 10.11.31; 10.11.39; 10.13.11-10.13.16	0201-0210 1601-1602	Ascorbic acid and ascorbates (sodium ascorbate E301, potassium ascorbate E303, calcium ascorbate E302)	(0,01 – 0,50) %
409.	GOST 34131	Meat and meat products	10.11.11-10.11.15; 10.11.20; 10.11.31; 10.11.39	0201-0210 1601-1602	2-alkylcyclobutanones (2-dodecylcyclobutanone and 2-tetradecylcyclobutanone)	(1,0 – 100,0) mg/kg
410.	GOST 33934	Meat and meat products	10.11.11-10.11.15; 10.11.20; 10.11.31; 10.11.39; 10.13.11-10.13.16	0201-0210 1601-1602	Zincbacitracin	(0,02 – 100) mg/kg

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1	2	3	4	5	6	7
411.	GOST 34132	Meat and meat products	10.11.11- 10.11.15; 10.11.20; 10.11.31; 10.11.39	0201-0210 1601-1602	Amino acids: glycine, alanine, valine, leucine, isoleucine, proline, phenylalanine, tyrosine, methionine, cysteine, asparagic acid, glutamic acid, lysine, arginine, histidine, serine, threonine.	(0,003 – 20) g/100g
412.	GOST 32014	Food products, food raw materials.	10.1-10.8; 10.89.19	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309	Metabolites of nitrofurans: AOZ, AMOZ, AGD, SEM	(1,0 – 1000,0) µg/kg
413.	GOST 34448 P.2	Meat and meat products	10.11.11- 10.11.15; 10.11.20; 10.11.31; 10.11.39	0201-0210 1601-1602	L-(+)-glutamic acid	(0,14 – 95,0) %
414.	GOST R 57481	Poultry slaughter products, poultry meat products and objects of the production environment.	10.12.10; 10.12.20; 10.12.40	0207 0210	Bacteria of the genus Salmonella spp /pathogenic microorganisms, Including Salmonella spp. L.monocytogenes	Detected/not detected Detected/not detected
415.	GOST R 57989	Specialty food products	10.1-10.8; 10.89.19	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309	Bacteria Salmonella/ pathogenic microorganisms L.monocytogenes E.coli thermophilic Campylobacter spp/ bacteria Campylobacter spp.	Detected/not detected Detected/not detected Detected/not detected Detected/not detected
416.	GOST 33951	Milk and dairy products	10.51.1- 10.51.5	0401 -0406	Lactic acid bacteria	1.0*10 ⁿ to 9.9*10 ⁿ CFU/g (cm ³)

						Лист 46 КОЛИЧЕСТВО ЛИСТОВ 51
1	2	3	4	5	6	7
417.	GOST 32901 P 8.4 P 8.5	Milk and dairy products	10.51.1- 10.51.5	0401 -0406	- QMAFAnM; - Coliforms; QMAFAnM Typical and atypical microorganisms	1.0*10 ⁿ to 9.9*10 ⁿ CFU/g (cm ³) Detected/not detected 1.0*10 ⁿ to 9.9*10 ⁿ CFU/g (cm ³) Detected/not detected
418.	GOST ISO 11133	All kinds of nutrient media for food and animal feed	10.1-10.8; 10.89.19; 10.39.30; 10.41.41; 10.61.40; 10.62.20; 10.91.10; 11.07.11- 11.07.19; 36.00.1	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309 1214 2201-2202	Productivity/Performance ratio from 0.5; Productivity/productivity, Selectivity Specificity (Growth of specific/non-specific microorganisms)	is consistent with/ does not match Detected/not detected Growth present / no growth
419.	GOST 7702.2.1 (P.7.3.)	Poultry meat, poultry by-products and semi-finished products	10.12.10; 10.12.20; 10.12.40	0207 0210	QMAFAnM	1.0*10 ⁿ to 9.9*10 ⁿ CFU/g (cm ³)
420.	GOST ISO 21871-2013	Food products and animal feed	10.1-10.8; 10.89.19; 10.39.30; 10.41.41; 10.61.40; 10.62.20; 10.91.10	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309 1214	Bacillus cereus	Detected/not detected 1.0*10 ⁿ to 9.9*10 ⁿ CFU/g (cm ³)
421.	GOST 9959	Meat and meat-containing products	10.11.11- 10.11.15 10.11.20 10.11.31 10.11.39 10.13.11- 10.13.16	0201-0210 1601-1602	Appearance, color, taste, odor, consistency	Conforms/nonconforms

1	2	3	4	5	6	7
422.	GOST 32771-2014	Juice products	10.32.11- 10.32.19	2009	Mass concentration or mass fraction of the sum of free forms and salts of organic acids: malic, citric, lactic, succinic acid / malic acid, citric acid, lactic acid, succinic acid	malic acid (0.10-25.00)g/dm ³ citric acid (0.10-50.00)g/dm ³ lactic acid (0.05-1.00)g/dm ³ succinic acid (0.05-1.00)g/dm ³
423.	GOST 31638-2012 (p.6.7; 6.8; 6.9)	Food additives	10.89.19.150	1702 2106	Mass fraction of total phosphorus pentoxide	(0,1-60,0) %
					pH	(1.0-14.0) pH units
424.	GOST 32797-2014	Food products, food raw materials.	10.1-10.8 10.89.19	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309	Quinolones (enrofloxacin, ofloxacin, lomefloxacin, norfloxacin, flumequin, marbofloxacin, pipemic acid, difloxacin, sarafloxacin)	(1.0 - 2000.0) µg/kg
425.	M.241.0224/RA.RU. 311866/2019	Methods for measuring the mass fraction of monosodium glutamate in meat products by high-performance liquid chromatography with pre-column derivatization.	10.11.11- 10.11.15 10.11.20 10.11.31 10.11.39 10.13.11- 10.13.16	0201-0210 1601-1602	Mass fraction of free, unbound in protein monosodium glutamate / mass fraction of monosodium glutamate	(0,1 - 10,0) %.

1	2	3	4	5	6	7
426.	GOST 34533-2019	Foodstuffs, food raw materials. Method for Determination of Residual Content of Sulfonamides, Nitroimidazoles, Penicillins, Amphenicols by High Performance Liquid Chromatography with Mass Spectrometric Detector	10.1-10.8 10.89.19	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309	Sulfonamides, nitroimidazoles, penicillins, amphenicols	Chloramphenicol (0.2 - 1000.0) µg/kg Other compounds (1.0 - 1000.0) µg/kg.
427.	GOST 33412-2015	Raw materials and foodstuffs. Determination of the mass fraction of mercury by flameless atomic absorption method	10.1-10.8 10.89.19	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309	Mass fraction of mercury / Mercury	(0,002 - 5,000) mg/kg
428.	GOST 33413-2015	Raw materials and foodstuffs. Determination of the mass fraction of tin by atomic absorption method	10.1-10.8 10.89.19	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309	Mass fraction of tin / Tin	(25,0-1000,0) mg/kg
429.	GOST 31789	Fish and marine invertebrates	10.20.1- 10.20.4	0301-0307 1604-1605	Mass concentration of histamine / Histamine	(5 - 50) mg/kg
430.	MUK 4.1.3547-19	Edible vegetable oils and animal fats	10.41.1- 10.41.6	1501 -1518	3 - monochloropropanediol / 3-MCPD, glycidol	(0,3-30) mg/kg
431.	MUK 4.1.3343-16	Food products (sunflower seeds and oil, rape seeds and oil, pea seeds)	10.41.1- 10.41.6 01.13 01.20 10.39.1 10.39.11 10.39.12 10.39.13 10.39.21	1501 -1518 0710-0714 0802-0806 0811-0813 2001-2008	Ammonium glufosinate	(0,01—10) mg/kg

1	2	3	4	5	6	7
432.	MUK 4.1.2350-08	Foodstuffs of vegetable origin (pea grains, rape and sunflower seeds, vegetable oils)	10.41.1- 10.41.6 01.13 01.20 10.39.1 10.39.11 10.39.12 10.39.13 10.39.21	1501 -1518 0710-0714 0802-0806 0811-0813 2001-2008	Diquat dibromide	(0,05-0,5) mg/kg
433.	MUK 4.1.3413-17	Foodstuffs of plant origin (tomato fruit and tomato juice, grapes and grape juice, sunflower, rapeseed and soybean seeds and oil)	01.13 01.20 10.39.1 10.39.11 10.39.12 10.39.13 10.39.21	0710-0714 0802-0806 0811-0813 2001-2008	Pentiopyrad	(0,01-0,5) mg/kg
434.	GOST ISO 712	Grain and cereal products	01.11.1- 01.11.5 10.61.1- 10.61.4	1001 -1108 1101-1109	Moisture	(0,1-30,0) %
435.	GOST 33332-2015	Fruit and vegetable processing products	01.13 01.20 10.39.1 10.39.11 10.39.12 10.39.13 10.39.21	0710-0714 0802-0806 0811-0813 2001-2008	Mass fraction of sorbic acid and benzoic acid / Sorbic acid and its salts, benzoic acid and its salts	(10 – 1500) mg/kg
436.	GOST EN 12856-2015	Food products	03.11.20 03.12.20 03.21.20 10.11.11 10.12.10 10.13.1 10.20.1 10.31.1	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309	Sorbic and benzoic acids /Sorbic acid and its salts, benzoic acid and its salts	(10 – 1500) mg/kg

1	2	3	4	5	6	7
			10.32.1 10.39.1 10.41 10.42.10 10.51 10.52 10.61 10.62 10.71.1 10.72.1 10.73.11 10.81.1 10.82.1 10.83.1 10.84 10.85.1 10.86.10 11.07.1			
437.	GOST R 54760-2011	Compounded dairy products and dairy-based baby food products	10.51.56- 10.51.56 10.86.10	0402 0406	Mass concentration of sucrose, lactose, total sugar / sucrose, lactose, total sugar	(0,1 – 50,0) %
438.	GOST 32167-2013, p.7	Honey	01.49.21	0409	Mass fraction of sucrose, glucose, fructose / sucrose, glucose, fructose	fructose (30.00 – 43.00) % glucose (22,00 – 40,00) % sucrose (0.10 - 8.00) %
439.	GOST 7636 p.11.6	Fish, marine mammals, marine invertebrates and their products	10.20.1- 10.20.4	0301-0307 1604-1605	Mass fraction of ash	(0,01 – 20) %
440.	GOST 31688 p.7.5; 7.10	Milk and cream condensed with sugar	10.51.1- 10.51.5	0401 -0406	Mass fraction of dry milk residue / Dry milk residue Mass fraction of protein in skimmed milk residue	(0,1 – 50,0) % (0,1 – 55,0) %

						Лист 51 КОЛИЧЕСТВО ЛИСТОВ 51
1	2	3	4	5	6	7
441.	GOST 31723	Confectionery products	10.82.1- 10.82.2	1905	Non-fat dry cocoa residue in chocolate products	(0,1 - 50) %
442.	MI № 241.0062/RA.RU.31186 6/2021	Meat products	10.11.11- 10.11.15 10.11.20 10.11.31 10.11.39 10.13.11- 10.13.16	0201-0210 1601-1602	Mass fraction of Ethyl-N ^a -lauroyl-L-arginate (LAE)	(5 - 1000) mg/kg
443.	MU 1-40/3805	Catering products	10.1-10.8 10.89.19	1601-1605 1701-1704 1801-1806 1901-1905 2001-2009 2301-2309	Nutritional value	(40.0-6300.0)kJ
444.	GOST 31339 (p.5.1, 5.2.2,5.2.2.1-5.2.2.3, 5.3.2, 5.3.2.2.- 5.3.2.6,5.3.5)	Fish, non-fish objects of fishing and products made of them	10.20.1- 10.20.4	0301-0307 1604-1605	Sampling	-
445.	MI №241.0067/RA.RU.311 866/2021	Meat and meat products	10.11.11- 10.11.15 10.11.20 10.11.31 10.11.39 10.13.11- 10.13.16	0201-0210 1601-1602	Mass fraction of meat ingredient of chickens	Presence/absence of More than 0.1% and less than 10% Quantitatively From 0.1% to 10%