



Scope of National Accreditation - SST ISO/IEC 17025:2017/2018

LEPL State Laboratory of Agriculture (SLA)

Food Safety Department

№	SES/ES N CODE	TESTING/SAMPLING PRODUCT/MATERIAL	SPECIFIC TEST	TEST PARAMETER	TESTING/SAMPLING METHOD IDENTIFICATION	FLEXIBLE SCOPE/TYPE
1	2	3	4	5	6	7
1	0201, 0202, 0203, 0204, 0205 00, 0208	Meat, including semi-finished products, fresh, chilled, frozen (all types of slaughtered, farmed and wild animals) mechanically separated meat.	Atomic absorption spectrometry	Toxic Elements	Yen 13804:2003;	Type 1
				Lead	Yen 13805:2003;	
				Cadmium	Manufacturer's method manual, Agilent, GFAAS	
			Atomic absorption spectrometry (mercury analyzer AMA 254)	Mercury	Manufacturer's Method Manual, Altec, AMA 254	Type 1
		Randox Evidence Investor - screening method	Substances of groups of tetracycline streptomycin, tylosin thiamphenicol, quinols, ceftiofur		Manual of Randox Evidence Investigator	Type 1
			Nitrofurans			



			Chloramphenicol		
			Sulfonamides, Dapsone, Trimethoprim		
			Anthelmintics		
		Atomic emission spectrometry	Copper	Yen 13804:2003; Yen 13805:2003;	Type 1
			Zinc	Manufacturer's Method Manual, Agilent, AES	
		GC/MS/MS Gas Chromatography/Mass Spectrometry/Mass Spectrometry, LC/MS/MS Liquid Chromatography/Mass Spectrometry/Mass Spectrometry	Determination of organochlorine pesticides	Eyocis 2007.01 Yen 15662:2008	Type 1
			Determination of organophosphorus pesticides		Type 1
		GC/MS/MS gas chromatography/mass spectrometry/mass spectrometry,	Polychlorinated biphenyls (PCBs)	Method provided by the manufacturer (Agilent Technologies)	
		LC/MS/MS Liquid Chromatography/Mass Spectrometry/Mass Spectrometry	Nitrofurans	A validated method R-034-2018-G	Type 1
			Chloramphenicol	validated method	Type 1



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			Nitroimidazoles	validated method	Type 1	
			CHARM II analyzer - screening method	Substances of the tetracycline group CHARM II Analyzer manual	Type 1	
			Gamma, Beta spectrometry	<b>Radionuclids</b>	МВИ.МН 1181-2011	
				Cesium-137		
				Strontium-90		
			<b>Microbiological indicators:</b>			
		Mechanically separated meat, horizontal method of enumeration of microorganisms.  Part 2- (Colony counting by 30°C deep seeding technique)	Depth seeding-counting	Total number of aerobic microorganisms	ISO 4833-1:2013/2015	Type 1
			Surface seeding-counting		ISO 4833-2:2013/2015	
		Mechanically separated meat, Abrasive sponge, (Salmonella)	Depth seeding - count	Coliform bacteria	ISO 4832:2009	Type 1
			Surface seeding - detection	Salmonella spp.	ISO 6579-1:2017/2019	Type 1
			Disc-diffusion method	Antibiotic susceptibility profile of Salmonella	WHO protocol 2010 GFNLA002	Type 1
		Enterobacteriaceae of cattle, sheep, goats, pigs and horses)	Surface seeding- detection	listeria monocytogenes	ISO 11290-1:2017/2021	Type 1
			Disc-diffusion method	Antibiotic susceptibility profile of listeria monocytogenes	WHO protocol 2010 GFNLA002	Type 1
			Surface seeding - detection	Shigella spp	ISO 21567:2004/2014	Type 1



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Mechanically separated meat, semi-finished meat, spent meat (beta-glucuronidase positive E.coli - qualitative and quantitative)	Polymerase chain reaction (PCR)	Salmonella spp.	Dupont BAXQ7 SYSTEM Manual page 31-36	Type 1
	Polymerase chain reaction (PCR)	Listeria monocytogenes	Dupont BAXQ7 SYSTEM Manual page 43-46	Type 1
	Polymerase chain reaction (PCR)	E.coli O157:H7	Dupont BAXQ7 SYSTEM Manual page 15-19	Type 1
	Deep seeding - To detect, to count	enterobacteriaceae	ISO 21528-2:2017/2021	Type 1
	Deep seeding - To detect, to count	Beta-glucuronidase positive E.coli	ISO 16649-2:2001/2015	Type 1
	Keldahl's method	Protein	GOST 25011-2017	Type 1
	Extraction	Fat	GOST 23042-2015	Type 1
	Computational method	Hydrocarbon	M.M. 4237-86	Type 1
	Gravimetric method	Humidity	GOST 9793-2016	
	Titration method	A massive portion of table salt	GOST 9957-2015	
	Titration method	Acid number and acidity	ISO 660:2020	
	Precipitation and titration method	Determining the freshness	GOST 23392-2016	Type 1
	Gravimetric method	ash	GOST 31727-2012 (ISO 936:1998)	
Spectrophotometric method	Determination of oxyproline	GOST 23041-2015		



			Computational method	Energy value	Order #301 from sanitary rules and norms 2.3.1.000-00. Appendix#5, XII, Points10-11				
2	0206	Chilled, frozen offal of slaughter animals (liver, kidneys, tongue, brain, heart, food blood, etc.)	Atomic absorption spectrometry	Toxic elements:	Yen 13804:2003; Yen 13805:2003;	Type 1			
				Lead	manufacturer's manual,				
				Cadmium	Agilent, GFAAS				
			Atomic absorption spectrometry (mercury analyzer AMA 254)	Mercury	manufacturer's manual, Altec, AMA 254	Type 1			
			Gamma-beta spectrometry	Radionuclides:		Type 1			
				Cesium-137	MBI.MH 1181-2011				
				Strontium-90					
			<b>Microbiological indicators:</b>						
			Surface seeding - detection	Salmonella spp.	ISO 6579-1:2017/2019	Type 1			
			Disc-diffusion method	Antibiotic susceptibility profile of Salmonella	WHO protocol 2010 GFNLA002	Type 1			
Surface seeding- detection	listeria monocytogenes	ISO 11290-1:2017/2021	Type 1						
Disc-diffusion method	Antibiotic susceptibility profile of listeria monocytogenes	WHO protocol 2010 GFNLA002	Type 1						
Polymerase chain reaction (PCR)	Salmonella spp.	Dupont BAXQ7 SYSTEM Manual page 31-36	Type 1						



			Polymerase chain reaction (PCR)	Listeria monocytogenes	Dupont BAXQ7 SYSTEM Manual page 43-46	Type 1
						Type 1
			Kjeldahl's method	Protein	GOST 25011-2017	Type 1
			Extraction	Fat	GOST 23042-2015	Type 1
			Computational method	Hydrocarbon	M.M. 4237-86	
			Titration method	Acid number and acidity	ISO 660:2020	
			Gravimetric method	Humidity	GOST 9793-2016	
			Gravimetric method	Ash	GOST 31727-2012 (ISO 936:1998)	
			Computational method	Energetic value	Order #301, from sanitary rules and norms 2.3.1.000-00. Appendix#5, XII, Points10-11	
3	1601 00, 0210	Sausage products, minced meat, culinary products	Atomic absorption spectrometry	Toxic elements:	Yen 13804:2003;	Type 1
				Lead	Yen 13805:2003;	Type 1
				Cadmium	Manufacturer's method manual, Agilent, GFAAS	Type 1
			Atomic absorption spectrometry (mercury analyzer AMA 254)	Mercury	Manufacturer's Method Manual, Altec, AMA 254	Type 1
			Atomic emission spectrometry	Copper	Yen 13804:2003; Yen 13805:2003;	Type 1



			Zinc	Manufacturer's Method Manual, Agilent, AES	Type 1
		Gamma-beta spectrometry	Radionuclids	МВИ.МН 1181-2011	Type 1
			Cesium-137		Type 1
			Strontium-90		Type 1
		Keldahl's method	Protein	GOST 25011-2017	Type 1
		Extraction	Fat	GOST 23042-2015	Type 1
		Computational method	Hydrocarbon	M.M. 4237-86	Type 1
		Titration method	Acid number and acidity	ISO 660:2020	
		Gravimetric method	Humidity	GOST 9793-2016	
		Titration method	A mass fraction of table salt	GOST 9957-2015	
		Gravimetric method	Ash	GOST 31727-2012 (ISO 936:1998)	
		Spectrophotometric method	Determination of oxyproline	GOST 23041-2015	
		Potentiometric method	Nitrite	GOST 8558.1-2015 practical guide for „ექსპерт-001“	Type 1
		Iodometric method	Determination of m/portion of bread	GOST4288 - 76	



		Computational method	Energy value	Order #301 from sanitary rules and norms 2.3.1.000-00. Appendix#5, XII, Points10-11	
		<b>Microbiological indicators:</b>			
		Depth seeding-counting Surface seeding-counting	Total number of aerobic microorganisms	ISO 4833 1:2013/2015 ISO 4833-2:2013/2015	type 1
		Depth seeding - count	Coliform bacteria	ISO 4832:2009	Type 1
		Surface seeding - detection	Salmonella spp.	ISO 6579-1:2017/2019	Type 1
		Disc-diffusion method	Antibiotic susceptibility profile of Salmonella	WHO protocol 2010 GFNLA002	Type 1
		Surface seeding - detection	Listeria monocytogenes	ISO 11290-1:2017/2021	Type 1
		Disc-diffusion method	Antibiotic susceptibility profile of Listeria monocytogenes	WHO protocol 2010 GFNLA002	Type 1
		Surface seeding - detection	Shigella spp	ISO 21567:2004/2014	Type 1
		Polymerase chain reaction (PCR)	Salmonella spp.	Dupont BAXQ7 SYSTEM Manual page 31-36	Type 1
		Polymerase chain reaction (PCR)	Listeria monocytogenes	Dupont BAXQ7 SYSTEM Manual page 43-46	Type 1
		Depth seeding - detection ,count	Sulfite-reducing clostridium	ISO 15213:2003/2013	Type 1
		Surface seeding - detection,count	Coagulase positive staphylococci (S.aureus)	ISO 6888-1:2021/2021	Type 1





			Disc-diffusion method	Antibiotic susceptibility profile of Coagulase positive staphylococci (S.aureus)	WHO protocol 2010 GFNLA002	Type 1
			Surface seeding - detection	Bacteria of the genus Proteus-	GOST 28560-90	Type 1
			Polymerase chain reaction (PCR)	S.aureus	Dupont BAXQ7 SYSTEM Manual page 67-69	Type 1
4	1601, 1602	Meat products made using offal (pâtés, liver sausages, labics, blood sausages)	Atomic absorption spectrometry	Toxic Elements	YEN 13804:2003; YEN 13805:2003;	Type 1
				Lead	Manufacturer's method manual, Agilent, GFAAS	Type 1
				Cadmium		Type 1
			Atomic absorption spectrometry (mercury analyzer AMA 254)	Mercury	Manufacturer's Method Manual, Altec, AMA 254	Type 1
			Gamma-beta spectrometry	Radionuclides:	МВИ.МН 1181-2011	Type 1
		Cesium -137				
		Strontium-90				
5	1602	Canned food from by-products, including Pate (all types of slaughter and industrial animals)	Atomic absorption spectrometry	Toxic Elements	YEN 13804:2003; YEN 13805:2003;	Type 1
				Lead	Manufacturer's method manual, Agilent, GFAAS	
				Cadmium		
			Atomic absorption spectrometry (mercury analyzer AMA 254)	Mercury	Manufacturer's Method Manual, Altec, AMA 254	Type 1



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			Atomic emission spectrometry	Copper	YEN 13804:2003; YEN 13805:2003;	Type 1
				Zinc	Manufacturer's method manual, Agilent, GFAAS	
				Tin		
				Chromium		
			Gamma-beta spectrometry	<b>Radionuclides:</b>	MBI.MH 1181-2011	Type 1
				Cesium-137		
				Strontium -90		
			Kjeldahl's method	Protein	GOST 25011-2017	Type 1
			Extraction	Fat	GOST 23042-2015	Type 1
			Computational method	Hydrocarbon	M. R. 4237-86	Type 1
			Gravimetric method	Humidity	GOST 9793-2016	
			titration method	A mass fraction of table salt	GOST 9957-2015	
			Gravimetric method	Ash	GOST 31727-2012 (ISO 936:1998)	
Computational method	Energy Value	order #301 from sanitary rules and norms 2.3.1.000-00. Appendix#5, XII, Points10-11				
6	0207	Poultry, including semi-finished products, fresh, chilled, frozen (all types of slaughter, industrial and wild	Atomic absorption spectrometry	<b>Toxic Elements</b>		Type 1
				Lead		



	poultry, fresh poultry meat) frozen and quick-frozen chicken and chicken pieces		Cadmium	YEN 13804:2003; YEN 13805:2003;  Manufacturer's method manual, Agilent, GFAAS	
		Atomic absorption spectrometry (mercury analyzer AMA 254)	Mercury	Manufacturer's Method Manual, Altec, AMA 254	Type 1
		Atomic emission spectrometry	Copper	YEN 13804:2003; YEN 13805:2003;  Manufacturer's method manual, Agilent, AES	Type 1
			Zinc		
		GC/MS/MS Gas Chromatography/Mass Spectrometry/Mass Spectrometry, LC/MS/MS Liquid Chromatography/Mass Spectrometry/Mass Spectrometry	Determination of organochlorine pesticides	Eyocis 2007.01  Yen 15662:2008	Type 1
			Determination of organophosphorus pesticides		Type 1
		GC/MS/MS gas chromatography/mass spectrometry/mass spectrometry,	Polychlorinated biphenyls (PCBs)	Method provided by the manufacturer (Agilent Technologies).	
		LC/MS/MS Liquid Chromatography/Mass Spectrometry/Mass Spectrometry	Nitrofurans	A validated method  R-034-2018-G	Type 1
Chloramphenicol	validated method		Type 1		



		Nitroimidazoles	validated method	Type 1
	Gamma-beta spectrometry	<b>Radionuclides:</b>	МВИ.МН 1181-2011	Type 1
		Cesium-137		
		Strontium -90		
	Kjeldahl's method	Protein	GOST 25011-2017	Type 1
	Extraction	Fat	GOST 23042-2015	Type 1
	Computational method	Hydrocarbon	M.M. 4237-86	Type 1
	Gravimetric method	Humidity	GOST 9793-2016	
	Titration method	Acid number and acidity	ISO 660:2020	
	Titration method	A mass fraction of table salt	GOST 9957-2015	
	Titration method	A mass fraction of Calcium	GOST 31466-2012	
	Gravimetric method	A mass fraction of bony insertions	GOST 31466-2012	
	Kjeldahl's method	Determination of total water content	ISO 937:2008	
	Gravimetric method		ISO 1442:2008 Resolution of the Government of Georgia #340	



Fresh poultry meat	Drip Method	Determination of loss caused by melting	Resolution 340	
	Gravimetric method	Ash	GOST 31727-2012 (ISO 936:1998)	
	Spectrophotometric method	Determination of oxyproline	GOST 23041-2015	
	Computational method	Energy Value	order #301 from sanitary rules and norms 2.3.1.000-00. Appendix#5, XII, Points10-11	
	<b>Microbiological indicators:</b>			
	Depth seeding-counting	Total number of aerobic microorganisms	ISO 4833-1:2013/2015	Type 1
	Surface seeding-counting		ISO 4833-2:2013/2015	
	Depth seeding - count	Coliform bacteria	ISO 4832:2009	Type 1
	Surface seeding - detection	Salmonella spp.	ISO 6579-1:2017/2019	Type 1
	Disc-diffusion method	Antibiotic susceptibility profile of Salmonella	WHO protocol 2010 GFNLA002	Type 1
Surface seeding- detection	Listeria monocytogenes	ISO 11290-1:2017/2021	Type 1	
Surface seeding- detection	Listeria monocytogenes	ISO 11290-1:2017/2021	Type 1	
Disc-diffusion method	Antibiotic susceptibility profile of Listeria monocytogenes	WHO protocol 2010 GFNLA002	Type 1	



			Polymerase chain reaction (PCR)	Salmonella spp.	Dupont BAXQ7 SYSTEM Manual page 31-36	Type 1	
			Polymerase chain reaction (PCR)	Listeria monocytogenes	Dupont BAXQ7 SYSTEM Manual page 43-46	Type 1	
			Horizontal method of detection, enumeration and serotyping.	Salmonella typhimurium; Salmonella enteritidis	ISO 6579-3:2014/2015	Type 1	
		Broiler meat	Surface seeding- detection	Campilobacter spp.	ISO 10272-2:2017/2018 ISO 10272-1:2017/2018	Type 1	
			Disc-diffusion method	Campilobacter spp Antibiotic susceptibility profile	WHO protocol 2010 GFNLA002	Type 1	
7	1602	Poultry offal, chilled, frozen	<b>Microbiological indicators:</b>				
			Surface seeding- detection	Salmonella spp.	ISO 6579-1:2017/2019	Type 1	
			Disc-diffusion method	Antibiotic susceptibility profile of Salmonella	WHO protocol 2010 GFNLA002	Type 1	
			Surface seeding- detection	Listeria monocytogenes	ISO 11290-1:2017/2021	Type 1	
			Disc-diffusion method	Antibiotic susceptibility profile of Listeria monocytogenes	WHO protocol 2010 GFNLA002	Type 1	
			Polymerase chain reaction (PCR)	Salmonella spp.	Dupont BAXQ7 SYSTEM Manual page 31-36	Type 1	
			Polymerase chain reaction (PCR)	Listeria monocytogenes	Dupont BAXQ7 SYSTEM Manual page 43-46	Type 1	



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8	1601	Sausage products made from poultry meat, culinary products	Atomic absorption spectrometry	Toxic Elements	YEN 13804:2003; YEN 13805:2003;	Type 1
				Lead	Manufacturer's method manual, Agilent, GFAAS	
				Cadmium		
			Atomic absorption spectrometry (mercury analyzer AMA 254)	Mercury	Manufacturer's Method Manual, Altec, AMA 254	Type 1
			Atomic emission spectrometry	Copper	Yen 13804:2003; Yen 13805:2003;	Type 1
				Zinc	Manufacturer's Method Manual, Agilent, AES	
			Gamma, Beta spectrometry	Radionuclides	МВИ.МН 1181-2011	Type 1
				Cesium-137		
				Strontium-90		
			Keldahl's method	Protein	GOST 25011-2017	Type 1
			Extraction	Fat	GOST 23042-2015	Type 1
			Computational method	Hydrocarbon	M.M. 4237-86	Type 1
			Gravimetric method	Humidity	GOST 9793-2016	
Titration method	A mass fraction of table salt	GOST 31466-2012				



			Titration method	A mass fraction of bony insertions	GOST 31466-2012	
			Titration method	A mass fraction of Calcium	GOST 31466-2012	
			Ionometric method	Nitrite	GOST 8558.1-2015	Type 1
			Gravimetric method	Ash	GOST 31727-2012 (ISO 936:1998)	
			Spectrophotometric method	Determination of oxyproline	GOST 23041-2015	
			Computational method	Energy Value	order #301, from sanitary rules and norms 2.3.1.000-00. Appendix#5, XII, Points10-11	
<b>Microbiological indicators:</b>						
			Depth seeding-counting	Total number of aerobic microorganisms	ISO 4833-1:2013/2015	Type 1
			Surface seeding-counting		ISO 4833-2:2013/2015	
			Depth seeding-counting	Coliform bacteria	ISO 4832:2009	Type 1
			Surface seeding-counting	Coagulase positive staphylococci (S.aureus)	ISO 6888-1:2021/2021	Type 1
			Disc-diffusion method	Antibiotic susceptibility profile of Coagulase positive staphylococci (S.aureus)	WHO protocol 2010 GFNLA002	Type 1





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9	0407	Egg and its processing products (egg, melange)	Surface seeding-counting	Salmonella spp.	ISO 6579-1:2017/2019	Type 1
			Disc-diffusion method	Antibiotic susceptibility profile of Salmonella	WHO protocol 2010 GFNLA002	Type 1
			Surface seeding-counting	Shigella spp	ISO 21567:2004/2014	Type 1
			Surface seeding-counting	Listeria monocytogenes	ISO 11290-1:2017/2021	Type 1
			Disc-diffusion method	Listeria monocytogenes antibiotic susceptibility profile	WHO protocol 2010 GFNLA002	Type 1
			Polymerase chain reaction (PCR)	Salmonella spp.	Dupont BAXQ7 SYSTEM Manual page 31-36	Type 1
			Polymerase chain reaction (PCR)	Listeria monocytogenes	Dupont BAXQ7 SYSTEM Manual page 43-46	Type 1
			Polymerase chain reaction (PCR)	S.aureus	Dupont BAXQ7 SYSTEM Manual page 67-69	Type 1
			Atomic absorption spectrometry	Toxic Elements	YEN 13804:2003; YEN 13805:2003;	Type 1
				Lead	Manufacturer's method manual, Agilent, GFAAS	Type 1
			Gamma, Beta spectrometry	Radionuclides		Type 1
				Cesium-137	МВИ.МН 1181-2011	
				Strontium-90		
Keldahl's method	Protein	GOST 25011-2017				



	Extraction	Fat	GOST 23042-2015	
	Computational method	Hydrocarbon	M. R. 4237-86	
	Gravimetric method	A mass fraction of dry substance	GOST 31469-2012	
	Titration Method	A mass fraction of table salt	GOST 31469-2012	
	Titration Method	Free fatty acids	GOST 31469-2012	
	Potentiometric method	pH	GOST 314689-2012	
	Gravimetric method	Solubility	GOST 31469-2012	
	Computational Method	Energy Value	Order #301 from sanitary rules and norms 2.3.1.000-00. Appendix#5, XII, Points10-11	
<b>Microbiological indicators:</b>				
	Depth seeding-counting Surface seeding-counting	Total number of aerobic microorganisms	ISO 4833 1:2013/2015 ISO 4833-2:2013/2015	type 1
	Depth seeding - counting	Coliform bacteria	ISO 4832:2009	Type 1
	Surface seeding - detection	Salmonella spp.	ISO 6579-1:2017/2019	Type 1
	Disc-diffusion method	Antibiotic susceptibility profile of Salmonella	WHO protocol 2010 GFNIA002	Type 1
	Surface seeding - detection	Shigella spp	ISO 21567:2004/2014	Type 1
	Surface seeding - detection	Listeria monocytogenes	ISO 11290-1:2017/2021	Type 1



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		Egg products (enterobacteria)	Disc-diffusion method	Antibiotic susceptibility profile of <i>Listeria monocytogenes</i>	WHO protocol 2010 GFNLA002	Type 1
			Depth seeding - Detection, counting	enterobacteriaceae	ISO 21528-2:2017/2021	Type 1
			polymerase chain reaction (PCR)	<i>Salmonella</i> spp.	Dupont BAXQ7 SYSTEM Manual page 31-36	Type 1
			polymerase chain reaction (PCR)	<i>Listeria monocytogenes</i>	Dupont BAXQ7 SYSTEM Manual page 43-46	Type 1
			polymerase chain reaction (PCR)	<i>S.aureus</i>	Dupont BAXQ7 SYSTEM Manual page 67-69	Type 1
		(for dry egg products)	Surface seeding - detection	Bacteria of the genus <i>Proteus</i> -	GOST 28560-90	Type 1
		(for dry egg products)	Surface seeding - detection, Counting	Coagulase positive staphylococci ( <i>S.aureus</i> )	ISO 6888-1:2021/2021	Type 1
			Surface seeding - detection, Counting	Antibiotic susceptibility profile of Coagulase positive staphylococci ( <i>S.aureus</i> )	WHO protocol 2010 GFNLA002	Type 1
10	0302	Fish alive, chilled, frozen, minced, fillet, semi-finished products	Atomic absorption spectrometry	Toxic Elements	Yen 13804:2003;	Type 1
	0303			Lead	Yen 13805:2003;	Type 1
	0304			Cadmium	Manufacturer's method manual, Agilent, GFAAS	Type 1



			Atomic absorption spectrometry (mercury analyzer AMA 254)	Mercury	Manufacturer's Method Manual, Altec, AMA 254	Type 1
			Atomic emission spectrometry	Copper	Yen 13804:2003; Yen 13805:2003;	Type 1
				Zinc	Manufacturer's Method Manual, Agilent, AES	Type 1
			GC/MS/MS Gas Chromatography/Mass Spectrometry/Mass Spectrometry, LC/MS/MS Liquid Chromatography/Mass Spectrometry/Mass Spectrometry	Determination of organochlorine pesticides	Eyocis 2007.01 Yen 15662:2008	Type 1
				Determination of organophosphorus pesticides		Type 1
			GC/MS/MS gas chromatography/mass spectrometry/mass spectrometry,	polychlorinated biphenyls (PCBs)	Method provided by the manufacturer (Agilent Technologies).	Type 1
			LC/MS/MS Liquid Chromatography/Mass Spectrometry/Mass Spectrometry	Nitrofurans	A validated method R-034-2018-G	Type 1
				Chloramphenicol	A validated method	Type 1
				Nitroimidazoles	A validated method	Type 1



			Determination of triphenylmethane dye residues and their metabolites (malachite green, leuco malachite green, crystal violet, leuco crystal violet and diamond green) in fish.	A validated method R-173-2023-G	Type 1
		Randox Evidence Investor - screening method	Substances of groups of tetracycline streptomycin, tylosin thiamphenicol, quinols, ceftiofur	The manual of Randox Evidence Investigator	Type 1
			Nitrofurans		
			Chloramphenicol		
			Sulfonamides, Dapsone, Trimethoprim		
		Gamma, Beta spectrometry	Radionuclids	МВИ.МН 1181-2011	Type 1
			Cesium-137		Type 1
			Strontium-90		
		High performance liquid chromatography	Determination of histamine	A validated method R-027-2018-G	Type 1



		Keldahl's method	Protein	GOST 25011-2017
		Extraction	Fat	GOST 23042-2015
		Computational method	M.M. 4237-86	M.M. 4237-86
		Titration Method	Determination of volatile nitrogen bases	GOST 7636-85
		Gravimetric Method	Humidity	GOST 7636-85
		Titration Method	Acidity	GOST 27082-2014
		Gravimetric Method	Ash	GOST 7636-85
		Computational Method	Energy Value	order #301 from sanitary rules and norms 2.3.1.000-00. Appendix#5, XII, Points10-11
		<b>Microbiological Indicators</b>		
		Depth seeding-counting	Total number of aerobic microorganisms	ISO 4833-1:2013/2015
		Surface seeding-counting		ISO 4833-2:2013/2015
		Depth seeding-counting	Coliform bacteria	ISO 4832:2009
		Surface seeding-Detection	Salmonella spp.	ISO 6579-1:2017/2019
		Disc-diffusion method	Antibiotic susceptibility profile of Salmonella	WHO protocol 2010 GFNLA002
		Surface seeding-Detection	Shigella spp	ISO 21567:2004/2014



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			Surface seeding-Detection	Listeria monocytogenes	ISO 11290-1:2017/2021	Type 1
			Disc-diffusion method	Antibiotic susceptibility profile of Listeria monocytogenes	WHO protocol 2010 GFNLA002	Type 1
			Surface seeding-Detection, Counting	Coagulase positive staphylococci (S.aureus)	ISO 6888-1:2021/2021	Type 1
			Disc-diffusion method	Antibiotic susceptibility profile of Coagulase positive staphylococci (S.aureus)	WHO protocol 2010 GFNLA002	Type 1
			Polymerase chain reaction (PCR)	S.aureus	Dupont BAXQ7 SYSTEM Manual page 67-69	Type 1
			Polymerase chain reaction (PCR)	Salmonella spp	Dupont BAXQ7 SYSTEM Manual page 31-36	Type 1
			Seeding method	Vibrio parahaemolyticus	ISO 21872-1:2007	Type 1
			Polymerase chain reaction (PCR)	Vibrio parahaemolyticus	Dupont BAXQ7 SYSTEM Manual page 70-73	Type 1
11	1604	Canned fish and preserves	Atom-absorption spectrometry	Toxic Elements	Yen 13804:2003;	Type 1
				Lead	Yen 13805:2003;	
				Cadmium	Manufacturer's method manual, Agilent, GFAAS , GFAAS	
			Atomic absorption spectrometry (mercury analyzer AMA 254)	Mercury	Manufacturer's Method Manual, Altec, AMA 254	Type 1



			Atomic emission spectrometry	Copper	Yen 13804:2003;	Type 1	
				Zinc	Yen 13805:2003;		
				Tin	Manufacturer's method manual, Agilent, AES		
				Chromium			
			Gamma, Beta spectrometry	Radionuclides		МВИ.МН 1181-2011	Type 1
				Cesium-137			
				Strontium-90			
			High performance liquid chromatography	Determination of histamine	A validated Method G	R-027-2018-	Type 1
			GC/MS/MS gas chromatography/mass spectrometry/mass spectrometry,	polychlorinated biphenyls (PCBs)	Method provided by manufacturer (Agilent Technologies).		Type 1 the
			Kjeldahl method	Protein	GOST 25011-2017		Type 1
Extraction	Fat	GOST 23042-2015		Type 1			
Computational method	Hydrocarbon	M.M. 4237-86		Type 1			
Titration method	A massive portion of table salt	GOST 9957-2015		Type 1			
Titration method	Acidity	GOST 27082-2014		Type 1			





		Gravimetric Method	Mass fraction of dry matter (Humidity)	GOST 26808-2017	Type 1
		Computational Method	Energy Value	order #301, from sanitary rules and norms 2.3.1.000-00. Appendix#5, XII, Points10-11	Type 1
		<b>Microbiological Indicators</b>			
		Depth seeding-counting	Total number of aerobic microorganisms	ISO 4833-1:2013/2015	Type 1
		Surface seeding-counting		ISO 4833-2:2013/2015	
		Depth seeding - counting	Coliform bacteria	ISO 4832:2009	Type 1
		Surface seeding - detection	Salmonella spp.	ISO 6579-1:2017/2019	Type 1
		Disc-diffusion method	Antibiotic susceptibility profile of Salmonella	WHO protocol 2010 GFNLA002	Type 1
		Surface seeding - detection	Shigella spp	ISO 21567:2004/2014	Type 1
		Surface and depth seeding - detection, counting	Mold and yeast fungi	ISO 21527-1:2008/2014	Type 1
		surface seeding - detection; count	Coagulase positive staphylococci (S.aureus)	ISO 6888-1:2021/2021	Type 1
		Disc-diffusion method	Antibiotic susceptibility profile of Coagulase positive staphylococci (S.aureus)	WHO protocol 2010 GFNLA002	Type 1
		Polymerase chain reaction (PCR)	Salmonella spp.	Dupont BAXQ7 SYSTEM Manual page 31-36	Type 1



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Annex 2

			Polymerase chain reaction (PCR)	S.aureus	Dupont BAXQ7 SYSTEM Manual page 67-69	Type 1
			Depth seeding	Sulfite-reducing clostridium	ISO 15213:2003/2013	Type 1
12	0305	Fish dried, sun-cured, smoked, salted, marinated and other fish products prepared for human consumption	Atomic absorption spectrometry	Toxic elements:	Yen 13804:2003; Yen 13805:2003; manufacturer's manual,	Type 1
				Lead	Agilent, GFAAS	
				Cadmium		
			Atomic absorption spectrometry (mercury analyzer AMA 254)	Mercury	manufacturer's manual, Altec, AMA 254	Type 1
			Atomic emission spectrometry	Copper	Yen 13804:2003; Yen 13805:2003; Manufacturer's Method Manual, Agilent, AES	Type 1
				Zinc		
			High performance liquid chromatography	Determination of histamine	A validated Method	
GC/MS/MS gas chromatography/mass spectrometry/mass spectrometry,	Polychlorinated biphenyls (PCBs)	Method provided by the manufacturer (Agilent Technologies).				
	Radionuclides		Type 1			



			Gamma, Beta spectrometry	Cesium-137	МВИ.МН 1181-2011		
				Strontium-90			
						Type 1	
			Kjeldahl method	Protein	GOST 25011-2017	Type 1	
			Extraction	Fat	GOST 23042-2015	Type 1	
			Computational method	Hydrocarbon	M.M. 4237-86	Type 1	
			Gravimetric method	Humidity	GOST 9793-2016		
			Computational Method	Energy Value	order #301 from sanitary rules and norms 2.3.1.000-00. Appendix#5, XII, Points10-11		
			<b>Microbiological Indicators</b>				
			Depth seeding-counting	Total number of aerobic microorganisms	ISO 4833-1:2013/2015	Type 1	
			Surface seeding-counting		ISO 4833-2:2013/2015		
			Depth seeding - count	Coliform bacteria	ISO 4832:2009	Type 1	
			Surface seeding - detection	Salmonella spp.	ISO 6579-1:2017/2019	Type 1	
			Disc-diffusion method	Antibiotic susceptibility profile of Salmonella	WHO protocol 2010 GFNLA002	Type 1	
			Surface seeding - detection	Shigella spp	ISO 21567:2004/2014	Type 1	
			Surface seeding - detection, Counting	Coagulase positive staphylococci (S.aureus)	ISO 6888-1:2021/2021	Type 1	



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Annex 2

			Disc-diffusion method	Antibiotic susceptibility profile of Coagulase positive staphylococci (S.aureus)	WHO protocol 2010 GFNLA002	Type 1
			Polymerase chain reaction (PCR)	S.aureus	Dupont BAXQ7 SYSTEM Manual page 67-69	Type 1
			Surface seeding - detection	Listeria monocytogenes	ISO 11290-1:2017/2021	Type 1
			Disc-diffusion method	Antibiotic susceptibility profile of Listeria monocitogenes	WHO protocol 2010 GFNLA002	Type 1
			Polymerase chain reaction (PCR)	Salmonella spp	Dupont BAXQ7 SYSTEM Manual page 31-36	Type 1
		(extracted, dried)	Surface and deep seeding - detection, counting	Mold and yeast fungi	ISO 21527-2:2008/2012	Type 1
		(smoked fish)	Surface and deep seeding - detection, counting	Vibrio parahaemolyticus	ISO 21872-1:2007	Type 1
		(smoked fish)	Polymerase chain reaction (PCR)	Vibrio parahaemolyticus	Dupont BAXQ7 SYSTEM Manual page 70-73	Type 1
		(Fillet in vacuum, brought out in the sun and dried)	Deep seeding - detection; counting	Sulfite-reducing clostridium	ISO 15213:2003/2013	Type 1
13	1604	Fish roe and products derived from it	Atomic absorption spectrometry	<b>Toxic elements:</b>	Yen 13804:2003; Yen 13805:2003;	Type 1
				Lead	Manufacturer's Method Manual, Agilent, GFAAS	
				Cadmium		



		GC/MS/MS gas chromatography/mass Spectrometry/mass spectrometry,	Polychlorinated biphenyls (PCBs)	Method provided by the manufacturer (Agilent Technologies).	
		Keldahl's method	Protein	GOST 25011-2017	Type 1
		Extraction	Fat	GOST 23042-2015	Type 1
		Computational method	Hydrocarbon	M.M. 4237-86	Type 1
		Titration method	Determination of volatile nitrogen bases	GOST 7636-85	
		Titration method	A massive portion of table salt	GOST 9957-2015	
		Gravimetric method	Ash	GOST 7636-85	
		Computational Method	Energy value	order #301, from sanitary rules and norms 2.3.1.000-00. Appendix#5, XII, Points10-11	
		<b>Microbiological indicators:</b>			
		Depth seeding-counting	Total number of aerobic microorganisms	ISO 4833-1:2013/2015	Type 1
		Surface seeding-counting		ISO 4833-2:2013/2015	
		Surface seeding-detection,	Coliform bacteria	ISO 4832:2009	Type 1
		Surface seeding-detection	Salmonella spp.	ISO 6579-1:2017/2019	Type 1



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			Disc-diffusion method	Antibiotic susceptibility profile of Salmonella	WHO protocol 2010 GFNLA002	Type 1
			Surface seeding-detection	Shigella spp	ISO 21567:2004/2014	Type 1
			Surface seeding-detection	Listeria monocytogenes	ISO 11290-1:2017/2021	Type 1
			Disc-diffusion method	Antibiotic susceptibility profile of Listeria monocytogenes	WHO protocol 2010 GFNLA002	Type 1
			Surface seeding-detection, counting	Coagulase positive staphylococci (S.aureus)	ISO 6888-1:2021/2021	Type 1
			Disc-diffusion method	Antibiotic susceptibility profile of Coagulase positive staphylococci (S.aureus)	WHO protocol 2010 GFNLA002	Type 1
			Surface seeding-detection,	Shigella spp	ISO 1567:2004/2014	Type 1
			Surface seeding-detection, counting	Mold and yeast fungi	ISO 21527-1:2008/2014	Type 1
			Polymerase chain reaction (PCR)	Salmonella spp.	Dupont BAXQ7 SYSTEM Manual page 31-36	Type 1
			Polymerase chain reaction (PCR)	S.aureus	Dupont BAXQ7 SYSTEM Manual page 67-69	Type 1
			Surface seeding-detection,	Vibrio parahaemolyticus	ISO 21872-1:2007	
			Polymerase chain reaction (PCR)	Vibrio parahaemolyticus	Dupont BAXQ7 SYSTEM Manual page 70-73	
			Surface seeding-detection, counting	Sulfite-reducing clostridium	ISO 15213:2003/2013	Type 1



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Annex 2

14	0306, 0307, 0308	Marine invertebrates crabs, krill, mussels	Atom-absorption spectrometry	Toxic Elements	Yen 13804:2003; Yen 13805:2003;	Type 1	
				Lead	Manufacturer's method manual, Agilent, GFAAS		
				Cadmium			
			Atomic emission spectrometry	Copper	Yen 13804:2003; Yen 13805:2003;	Type 1	
				Zinc	Manufacturer's Method Manual, Agilent, AES		
			Randox Evidence Investor - screening method	Substances of groups of tetracycline streptomycin, tylosin thiamphenicol, quinols, ceftiofur	Manual of Randox Evidence Investigator	Type 1	
				Determination of nitrofurans			
				Microbiological indicators:			
				Depth seeding-counting	Total number of aerobic microorganisms	ISO 4833 1:2013/2015 ISO 4833-2:2013/2015	Type 1
				Surface seeding-counting			
			Finding the most probable number by seeding method	E.coli	ISO 16649-3:2015/2015	Type 1	
			Depth seeding-counting	Coliform Bacteria	ISO 4832:2009	Type 1	
			Surface seeding-detection	Salmonella spp.	ISO 6579-1:2017/2019	Type 1	
	Disc-diffusion method	Antibiotic susceptibility profile of Salmonella	WHO protocol 2010 GFNLA002	Type 1			



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Annex 2

			Surface seeding-detection	Shigella spp	ISO 21567:2004/2014	Type 1
			Surface seeding-detection.counting	Coagulase positive staphylococci (S.aureus)	ISO 6888-1:2021/2021	Type 1
			Disc-diffusion method	Antibiotic susceptibility profile of Coagulase positive staphylococci (S.aureus)	WHO protocol 2010 GFNLA002	Type 1
			Polymerase chain reaction (PCR)	Salmonella spp.	Dupont BAXQ7 SYSTEM Manual page 31-36	Type 1
			Polymerase chain reaction (PCR)	S.aureus	Dupont BAXQ7 SYSTEM Manual page 67-69	Type 1
			Surface seeding-detection	Vibrio parahaemolyticus	ISO 21872-1:2007	
			Polymerase chain reaction (PCR)	Vibrio parahaemolyticus	Dupont BAXQ7 SYSTEM Manual page 70-73	
			Deep seeding - detection; counting	Sulfite-reducing clostridium	ISO 15213:2003/2013	Type 1
			Surface sowing - detection	Listeria monocytogenes	ISO 11290-1:2017/2021	Type 1
			Disc-diffusion method	Antibiotic susceptibility profile of Listeria monocytogenes	WHO protocol 2010 GFNLA002	Type 1
15	0401, 0403	Milk - raw, cream - raw, pasteurized, sterilized and boiled milk, sour cream, lactic acid drinks	Atom-absorption spectrometry	<b>Toxic Elements</b>	Yen 13804:2003; Yen 13805:2003;	Type 1
				Lead	Manufacturer's method manual, Agilent, GFAAS	
				Cadmium		





		Atom-Emission spectrometry	Copper	Yen 13804:2003; Yen 13805:2003;	Type 1	
			Zinc	Manufacturer's method manual, Agilent, AES	Type 1	
		Gamma-beta spectrometry	<b>Radionuclides</b>			Type 1
			Cesium-137		МВИ.МН 1181-2011	
			Strontium-90			
		Gas chromatography method	Determination of purity of milk fat		ISO 17678:2019/2020	Type 1
		Gas chromatography method	Determination of unsaturated and saturated fatty acids		ISO 12966-4:2015/2019	Type 1
		High performance liquid chromatography	Determination of aflatoxin M1 in raw milk		A validated Method 2020-G R-042-	
		LC/MS/MS Liquid Chromatography/Mass Spectrometry/Mass Spectrometry	Nitrofurans		A validated Method 034-2019-G R-	Type 1
			Chloramphenicol		A validated Method	Type 1
Nitroimidazoles			A validated Method	Type 1		



0401			Cephalosporins	A validated Method 114-2022-G	R-	Type 1
		Randox Evidence Investigator - Screening Method	Chloramphenicol Determination in raw milk	Manual of Randox Evidence Investigator -		Type 1
			Sulfonamides, Dapsone, Trimethoprim			
			Determination of anthelminths in raw milk			
			Substances of tetracycline, streptomycin, tylosin, thiamphenicol, quinols, ceftiofur groups			
		CHARM II analyzer - screening method	Chloramphenicol Determination in raw milk	Manual of CHARM II Analyzer		Type 1
	Determination of aflatoxin M1 in raw milk					



		Kjeldahl method	Protein	GOST 25011-2017	Type 1
		Butyrometric method	Fat	GOST 5867-90	Type 1
		Computational method	Hydrocarbon	M.M. 4237-86	Type 1
		Iodometric method	Determination of sugars	GOST 3628-78	
		Gravimetric method	Humidity and Dry matter	GOST 3626-73	
		Titration method	A Mass fraction of table salt	GOST 3627-81	
		Titration method	Acidity	GOST 3624-92	
		Areometric method	Density	GOST 3625-84	
		Gravimetric method	Ash	Eyoicis 945:46	
		Computational method	Energy Value	Order #301 from sanitary rules and norms 2.3.1.000-00. Appendix #5, XII, paragraphs 10-11	
16	Raw milk	<b>Microbiological indicators:</b>			
		Depth seeding-counting	Total number of aerobic microorganisms	ISO 4833 1:2013/2015	Type 1
		Surface seeding-counting		ISO 4833-2:2013/2015	
		Surface seeding-Detection	Salmonella spp.	ISO 6579-1:2017/2019	Type 1
		Disc-diffusion method	Antibiotic susceptibility profile of Salmonella	WHO protocol 2010 GFNLA002	Type 1
		Surface seeding-Detection	Shigella spp	ISO 21567:2004/2014	Type 1



			Surface seeding-Detection	Listeria monocytogenes	ISO 11290-1:2017/2021	Type 1	
			Disc-diffusion method	Antibiotic susceptibility profile of Listeria Monocitogenes	WHO protocol 2010 GFNLA002	Type 1	
			Polymerase chain reaction (PCR)	Listeria monocytogenes	Dupont BAXQ7 SYSTEM Manual page 43-46	Type 1	
			Polymerase chain reaction(PCR)	E.coli O157:H7	Dupont BAXQ7 SYSTEM Manual page 15-19	Type 1	
			Horizontal method	E. sakazakii	ISO 22964:2017/2017		
			Polymerase chain reaction (PCR)	E. sakazakii	Dupont BAXQ7 SYSTEM Manual page 20-22		
17	0401	Milk, cream (pasteurized)	<b>Microbiological indicators:</b>				
			Depth seeding-counting Surface seeding-counting	Total number of aerobic microorganisms	ISO 4833 1:2013/2015 ISO 4833-2:2013/2015	Type 1	
			Depth seeding - count	Coliform bacteria	ISO 4832:2009	Type 1	
			Surface seeding-counting	Shigella spp	ISO 21567:2004/2014	Type 1	
			Surface seeding - detection,count	Coagulase positive staphylococci (S.aureus)	ISO 6888-1:2021/2021	Type 1	
			Disc-diffusion method	Antibiotic susceptibility profile of Coagulase positive staphylococci (S.aureus)	WHO protocol 2010 GFNLA002	Type 1	
			Surface seeding-detection	Salmonella spp.	ISO 6579-1:2017/2019	Type 1	



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				Annex 2		
		Pasteurized milk (enterobacteria)  Cream (beta - glucuronidase positive E.coli - qualitative and quantitative)	Disc-diffusion method	Antibiotic susceptibility profile of Salmonella	WHO protocol 2010 GFNLA002	Type 1
			Depth seeding-Detection, counting	enterobacteriaceae	ISO 21528-2:2017/2021	Type 1
			Surface seeding-detection	Listeria monocytogenes	ISO 11290-1:2017/2021	Type 1
			Disc-diffusion method	Antibiotic susceptibility profile of Listeria monocytogenes	WHO protocol 2010 GFNLA002	Type 1
			Depth seeding-Detection, counting	Beta-glucuronidase positive E.coli	ISO 16649-2:2001/2015	Type 1
			Polymerase chain reaction (PCR)	Salmonella spp.	Dupont BAXQ7 SYSTEM Manual page 31-36	Type 1
			Polymerase chain reaction (PCR)	Listeria monocytogenes	Dupont BAXQ7 SYSTEM Manual page 43-46	Type 1
			Polymerase chain reaction (PCR)	S.aureus	Dupont BAXQ7 SYSTEM Manual page 67-69	Type 1
			Polymerase chain reaction (PCR)	E.coli O157:H7	Dupont BAXQ7 SYSTEM Manual page 15-19	Type 1
			Depth Method	E. sakazakii Qualitative	ISO 22964:2017	
		Polymerase chain reaction (PCR)	E. sakazakii	Dupont BAXQ7 SYSTEM Manual page 20-22		
18	0403	Lactic drinks, sour cream	<b>Microbiological indicators:</b>			
		Depth seeding-Counting	Coliform bacteria	ISO 4832:2009	Type 1	
		Surface seeding-detection	Salmonella spp.	ISO 6579-1:2017/2019	Type 1	



			Disc-diffusion method	Antibiotic susceptibility profile of Salmonella	WHO protocol 2010 GFNLA002	Type 1
			Surface seeding-detection	Shigella spp	ISO 21567:2004/2014	Type 1
			Surface seeding-detection, Counting	Coagulase positive staphylococci (S.aureus)	ISO 6888-1:2021/2021	Type 1
			Disc-diffusion method	Antibiotic susceptibility profile of Salmonella	WHO protocol 2010 GFNLA002	Type 1
			Surface sowing - detection	Listeria monocytogenese	ISO 11290-1:2017/2021	Type 1
			Disc-diffusion method	Antibiotic susceptibility profile of Listeria monocytogenese	WHO protocol 2010 GFNLA002	Type 1
			Polymerase chain reaction (PCR)	Salmonella spp,	Dupont BAXQ7 SYSTEM Manual page 31-36	Type 1
			Polymerase chain reaction (PCR)	Listeria monocytogenese	Dupont BAXQ7 SYSTEM Manual page 43-46	Type 1
			Polymerase chain reaction (PCR)	S.aureus	Dupont BAXQ7 SYSTEM Manual page 67-69	Type 1
			Horizontal Method	E. sakazakii	ISO 22964:2017/2017	
			Polymerase chain reaction (PCR)	E. sakazakii	Dupont BAXQ7 SYSTEM Manual page 2022	
19	0406	Cottage cheese and cottage cheese products	Atomic absorption spectrometry	<b>Toxic elements</b>	Yen 13804:2003; Yen 13805:2003;	Type 1
				Lead	Manufacturer's Method Manual, Agilent, GFAAS	
				Cadmium		



Atomic emission spectrometry	Copper	Yen 13804:2003; Yen 13805:2003;	Type 1
	Zinc	Manufacturer's Method Manual, Agilent, AES	
Gamma-beta spectrometry	Radionuclides	MBI.MH 1181-20	Type 1
	Cesium-137		
	Strontium-90		
Gas chromatography method	Determination of purity of milk fat	ISO 17678:2019/2020	Type 1
Gas chromatography method	Determination of unsaturated and saturated fatty acids	ISO 12966-4:2015/2017	Type 1
LC/MS/MS Liquid Chromatography/Mass Spectrometry/Mass Spectrometry	Nitrofurans	A validated Method R-034-2019-G	Type 1
	Chloramphenicol	A validated Method	Type 1
	Nitroimidazoles	A validated Method	Type 1
	Cephalosporins	A validated Method R-114-2022-G	Type 1
Kjeldahl method	Protein	GOST 25011-2017	Type 1



		Butyrometric method	Fat	GOST 5867-90	Type 1
		Computational method	Hydrocarbon	M.M. 4237-86	Type 1
		Iodometric Method	Determination of sugars	GOST 3628-78	
		Gravimetric Method	Humidity and dry matter	GOST 3626-73	
		Titration Method	Acidity	GOST 3624-92	
		Titration Method	A mass fraction of table salt	GOST 3627-81	
		Gravimetric Method	Ash	Eyoecis 935:420	
		Computational Method	Energy Value	Order #301 from sanitary rules and norms 2.3.1.000-00. Appendix #5, XII, paragraphs 10-11	
		<b>Microbiological Indicators</b>			
		Depth seeding - counting	Coliform Bacterias	ISO 4832:2009	Type 1
		Surface seeding-Detection	Salmonella spp.	ISO 6579-1:2017/2019	Type 1
		Disc-Diffusion	Antibiotic susceptibility profile of Salmonella	WHO protocol 2010 GFNLA002	Type 1
		Surface seeding-detection	Shigella spp	ISO 21567:2004/2014	Type 1
		Surface seeding- Detection,counting	Coagulase positive staphylococci (S.aureus)	ISO 6888-1:2021/2021	Type i
		Disc-Diffusion	Antibiotic susceptibility profile of Coagulase	WHO protocol 2010 GFNLA002	Type 1





				positive staphylococci (S.aureus)		
			Polymerase chain reaction (PCR)	Salmonella spp.	Dupont BAXQ7 SYSTEM Manual page 31-36	Type 1
			Polymerase chain reaction (PCR)	S.aureus	Dupont BAXQ7 SYSTEM Manual page 67-69	Type 1
			Horizontal method	E. sakazakii	ISO 22964:2017/2017	
			Polymerase chain reaction (PCR)	E. sakazakii	Dupont BAXQ7 SYSTEM Manual page 20-22	
20	0402	Canned milk (condensed and concentrated milk)		<b>Radionuclides</b>		Type 1
			Gamma, Beta spectrometry	Cesium-137	МВН.МН 1181-2011	
				Strontium-90		
			Gas chromatography method	Determination of purity of milk fat	ISO 17678:2019/2020	Type 1
			Gas chromatography method	Determination of unsaturated and saturated fatty acids	ISO 12966-4:2015/2017	Type 1
			Kjeldahl method	Protein	GOST 23327-98	Type 1
			Butyrometric method	Fat	GOST 29247-91	
			Computational method	Hydrocarbon	M. R. 4237-86	Type 1



			Gravimetric method	Humidity	GOST 30305.1-95	
			Titration method	Acidity	GOST 30305.3-95	
			Gravimetric method	Ash	Eyoeis 920:115	
			Computational Method	Energy Value	Order #301 from sanitary rules and norms 2.3.1.000-00. Appendix #5, XII, paragraphs 10-11	
21	0404	Milk, dry products, cream, (mixture for ice cream)	Atomic absorption spectrometry	Toxic Elements	Yen 13804:2003; Yen 13805:2003;	Type 1
				Lead	Manufacturer's method manual, Agilent, GFAAS	
				Cadmium		
			Atomic-Emission Spectrometry	Copper	Yen 13804:2003; Yen 13805:2003;	Type 1
				Zinc	Manufacturer's method manual, Agilent, AES	
			Gamma, Beta spectrometry	Radionuclides	МВИ.МН 1181-2011	Type 1
				Cesium-137		
				Strontium-90		
			Gas chromatography method	Determination of purity of milk fat	ISO 17678:2019/2020	Type 1
Gas chromatography method	Determination of unsaturated and saturated fatty acids	ISO 12966-4:2015/2017				



		Kjeldahl method	Protein	GOST 30648,2-99
		Butyrometric method	Fat	GOST 29247-91 GOST 5867-90 GOST 30648,1-99
		Computational method	Hydrocarbon	ბ.ბ. 4237-86
		Iodometric method	Determination of sugars	GOST 3628 -78
		Gravimetric method	Humidity and dry matters	GOST 29246-91 GOST 3626-73
		Titration method	Acidity	GOST 30305.3-95 GOST3624-92 Eyoicis 930:30
		Gravimetric method	Ash	
		Computational method	Energy Value	Order #301 from sanitary rules and norms 2.3.1.000-00. Appendix #5, XII, paragraphs 10-11
		<b>Microbiological indicators:</b>		
		Depth seeding-counting	Total number of aerobic microorganisms	ISO 4833-1:2013/2015 ISO 4833-2:2013/2015
		Surface seeding-counting		Type 1



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						Annex 2	
		Dry milk and whey powder (enterobacteria)  Dry milk and whey powder (dry whey) coagulase positive staphylococci	Depth seeding - counting	Coliform bacterias	ISO 4832:2009	Type 1	
			Depth seeding -Detection, counting	Enterobacteriaceae	ISO 21528-2:2017/2021	Type 1	
			Surface seeding- Detection ,counting	Salmonella spp.	ISO 6579-1:2017/2019	Type 1	
			Disc-Diffusion	Antibiotic susceptibility profile of Salmonella	WHO protocol 2010 GFNLA002	Type 1	
			Surface seeding- Detection	Shigella spp	ISO 21567:2004/2014	Type 1	
			Surface seeding- Detection,Counting	Coagulase positive staphylococci (S.aureus)	ISO 6888-1:2021/2021	Type 1	
			Disc-Diffusion	Antibiotic susceptibility profile of Coagulase positive staphylococci (S.aureus)	WHO protocol 2010 GFNLA002	Type 1	
			Depth seeding- Detection,Counting	Enterobacteriaceae	ISO 21528-2:2017/2021	Type 1	
			polymerase chain reaction (PCR)	Salmonella spp.	Dupont BAXQ7 SYSTEM Manual page 31-36	Type 1	
22	0406	Cheese and creamy processed cheese	Atomic absorption spectrometry	Toxic Elements	Yen 13804:2003;	Type 1	
					Lead	Yen 13805:2003;	Type 1
						Manufacturer's method manual, Agilent GFAAS	Type 1
					Cadmium		



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Annex 2

			Atomic emission spectrometry	Copper	Yen 13804:2003; Yen 13805:2003; Manufacturer's method manual, Agilent, AES	Type 1
				Zinc		
			Gas chromatography method	Determination of purity of milk fat	ISO 17678:2010 (IDF 202:2010)/2015	Type 1
			Gas chromatography method	Determination of unsaturated and saturated fatty acids	ISO 12966-4:2015/2017	Type 1
			Gamma-beta spectrometry	Radionuclides:	МВИ.МН 1181-2011	Type 1
				Cesium-137		
				Strontium-90		
			Kjeldahl method	Protein	GOST 23327-98	Type 1
			Butyrometric method fat	Fat	GOST 5867-90	Type 1
			Computational method	Hydrocarbon	M.M. 4237-86	Type 1
			Gravimetric method	Humidity and dry matter	GOST 3626-73	
			Titration method	Acidity	GOST 3624-92	



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Annex 2

		Titration method	A massive portion of table salt	GOST 3627-81	
		Gravimetric method	Ash	Eyoeis 935:42	
		Computational method	Energy Value	Order #301 from sanitary rules and norms 2.3.1.000-00. Appendix #5, XII, paragraphs 10-11	
		<b>Microbiological indicators:</b>			
		Depth seeding - counting	Coliform bacteria	ISO 4832:2009	Type 1
		Surface-seeding - counting	Salmonella spp.	ISO 6579-1:2017/2019	Type 1
		Disc-diffuse method	Antibiotic susceptibility profile of Salmonella	WHO protocol 2010 GFNLA002	Type 1
		Surface-seeding - detection	Shigella spp	ISO 21567:2004/2014	Type 1
		Surface-seeding - Detection, counting	Mold and yeast fungi	ISO 21527-1:2008/2013	Type 1
		Surface-seeding - Detection	Listeria monocytogenes	ISO 11290-1:2017/2021	Type 1
		Disc-diffuse method	Antibiotic susceptibility profile of Listeria monocytogenes	WHO protocol 2010 GFNLA002	Type 1
		Deep seeding - Detection, Counting Cheese that has undergone heat treatment and is made from milk or milk whey	Beta-glucuronidase positive E.coli	ISO 16649-2:2001/2015	Type 1
		Polymerase chain reaction (PCR)	Salmonella spp.	Dupont BAXQ7 SYSTEM Manual page 31-36	Type 1



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Annex 2

			Polymerase chain reaction (PCR)	Listeria monocytogenes	Dupont BAXQ7 SYSTEM Manual page 43-46	Type 1
			Polymerase chain reaction (PCR)	S.aureus	Dupont BAXQ7 SYSTEM Manual page 67-69	Type 1
			Polymerase chain reaction (PCR)	E.coli O157:H7	Dupont BAXQ7 SYSTEM Manual page 15-19	Type 1
		(Creamy)	Depth seeding-counting Surface sowing-counting	Total number of aerobic microorganisms	ISO 4833-1:2013/2015 ISO 4833-2:2013/2015	Type 1
		(Raw)	Surface seeding - detection; counting	Coagulase positive staphylococci (S.aureus)	ISO 6888-1:2021/2021	Type 1
				Coagulase positive staphylococci (S.aureus)	ISO 6888-2:2021/2022	Type 1
			Disc-diffusion method	Antibiotic susceptibility profile of Listeria monocytogenes	WHO protocol 2010 GFNLA002	Type 1
23	2105	Ice Cream	Gamma-beta spectrometry	Radionuclides:	МВИ.МН 1181-2011	Type 1
				Cesium-137		
				Strontium-90		
			Gas chromatography method	Determination of purity of milk fat	ISO 17678:2019/2020	Type 1
Gas chromatography method	Determination of unsaturated and saturated fatty acids	ISO 12966-4:2015/2017	Type 1			



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Annex 2

		Keldahl's method	Protein	GOST 23327-98	Type 1
		Butyrometric method	Fat	GOST 5867-90	Type 1
		Computational method	Hydrocarbon	M.M. 4237-86	Type 1
		Iodometric method	Determination of sugars	GOST 3628-78	
		Gravimetric method	Humidity and dry matters	GOST 3626-73	
		Computational method	Energy Value	Order #301 from sanitary rules and norms 2.3.1.000-00. Appendix #5, XII, paragraphs 10-11	
		<b>Microbiological indicators:</b>			
		Depth seeding-counting	Total number of aerobic microorganisms	ISO 4833 1:2013/2015	Type 1
		Surface sowing-counting		ISO 4833 -2:2013/2015	
		Depth seeding - counting	Coliform bacteria	ISO 4832:2009	Type 1
		Surface sowing-Detection	Salmonella spp.	ISO 6579-1:2017/2019	Type 1
		Disc-diffusion method	Antibiotic susceptibility profile of Salmonella	WHO protocol 2010 GFNLA002	Type 1
		Surface seeding-Detection	Shigella spp	ISO 21567:2004/2014	Type 1
		Surface seeding-Detection	Listeria monocytogenes	ISO 11290-1:2017/2021	Type 1
		Disc-diffusion method	Antibiotic susceptibility profile of Listeria monocytogenes	WHO protocol 2010 GFNLA002	Type 1





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Annex 2

			Surface seeding- Detection,Counting	Coagulase positive staphylococci (S.aureus)	ISO 6888-1:2021/2021	Type 1
			Disc-diffusion method	Antibiotic susceptibility profile of Coagulase positive staphylococci (S.aureus)	WHO protocol 2010 GFNLA002	Type 1
			Depth seeding - Detection.Counting	Enterobacteriaceae	ISO 21528-2:2017/2021	Type 1
			Polymerase chain reaction (PCR)	Salmonella spp.	Dupont BAXQ7 SYSTEM Manual page 31-36	Type 1
			Polymerase chain reaction (PCR)	Listeria monocytogenes	Dupont BAXQ7 SYSTEM Manual page 43-46	Type 1
			Polymerase chain reaction (PCR)	S.aureus	Dupont BAXQ7 SYSTEM Manual page 67-69	Type 1
24	0405, 1501	Butter, lard, poultry fat	Gamma-beta spectrometry	Radionuclides	MBI.MH 1181-2011	Type 1
				Cesium- 137		
				Strontium - 90		
			Gas chromatography method	Determination of purity of milk fat	ISO 17678:2019/2020	Type 1
			Gas chromatography method	Determination of unsaturated and saturated fatty acids	ISO 12966-4:2015/2017	Type 1



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Annex 2

		Kjeldahl method	Protein	GOST 23327-98 GOST 25011-2017	Type 1
		Butyrometric; Gravimetric method	Fat	GOST 5867-90 GOST 32189-2013	Type 1
		Computational Method	Hydrocarbon	M.M. 4237-86	Type 1
		Iodometric method	Determination of sugars	GOST 3628-78	
		Gravimetric method	Humidity and dry matters	GOST 3626-73	
		Gravimetric method	Humidity and volatile substances	GOST 8285-91	
		Titration Method	Acidity	GOST 3624-92 GOST 8285-91	
		Titration Method	A mass fraction of table salt	GOST 3627-81	
		Titration Method	superoxide number	GOST 8285-91	
		Visual colorimetry	An indicator of the degree of spoilage	GOST 8285-91	
		Computational method	Energy Value	Order #301 from sanitary rules and norms 2.3.1.000-00. Appendix #5, XII, paragraphs 10-11	
		<b>Microbiological indicators:</b>			
		Depth seeding-counting	Total number of aerobic microorganisms	ISO 4833-1:2013/2015	Type 1