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Order
Dated April 30, 2020
No PK 3-120

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RusAccreditation (Federal Service for
Accreditation)

unique number of entry on accreditation in the registry of accredited entities

Scope of accreditation of the testing laboratory (center)
of the Federal Budget Healthcare Institution
“Hygiene and Epidemiology Center in Saint Petersburg”
Unique number of entry on accreditation in the registry of accredited entities POCC RU.0001.510151

name of the testing laboratory (center)
192102 St. Petersburg, Volkovsky avenue 77, letter A;
198099 St. Petersburg, Oboronnaya Str. 35, letter A;
198035 St. Petersburg, Gapsalskaya Str. 6, letter A;
191028, St. Petersburg, Mokhovaya Str. 11,
letter A; 191023, St. Petersburg, Malaya Sadovaya Str. 1/25, letter A (archive)

address of places of business

Item No.	Documents stating the rules and methods of research (testing), measurements	Object name	Russian Classification of Products by Economic Activities code 2	EAEU Commodity Nomenclature of Foreign Economic Activity code	Target specification (parameter)	Target range
1	2	3	4	5	6	7
192102 St. Petersburg, Volkovsky avenue 77, letter A						
1.	MU 2.1.4.1057-01, cl.6.2 11.4.2.3	Nutriculture media	20.59.52 140		Growth rate	from 3 to 24 h
2.	MU 2.1.4.1057-01, cl.6 11.4.2.5				Recovery percentage (% of resemblance)	(0-100) %
3.	MU 2.1.4.1057-01, cl. 12	Membrane filters	28.29.12 132		Efficiency control (recovery percentage)	(0-100)%
4.	GOST ISO/TS 22964	Powder milk and powder mixture for baby food	10.86	0190 11	Enterobacter sakazakii	Found / not found

1	2	3	4	5	6	7
5.	GOST ISO/TS 21872-1	Food products and feedstuff	03.11.4	0307	V.parachaemolyticus	Found / not found
6.	GOST 31955.1 (ISO 9308-1:2000), cl. 8.3	Water for human consumption Natural mineral water, blended potable water, produced of natural mineral water. Treated potable water, natural potable water, potable water for baby food, artificially mineralized potable water and blended potable water, produced with the usage of natural water, medicinal table water, medicinal	11.07	22011.22019	Coliform bacteria / TCB	Found / not found
					Escherichia coli/E.coli	Found / not found

1	2	3	4	5	6	7
7.	STB ISO 7899-2	<p>Potable water, swimming pool water and other disinfected water of clean water. Water of other type, except water, containing significant amount of suspended substances or suspended amount of background microflora.</p> <p>Natural mineral water, blended potable water, produced of natural mineral water. Treated potable water, natural potable water, potable water for baby food, artificially mineralized potable water and blended potable water, produced with the usage of natural water, medicinal table water, medicinal</p>	11.07	22011.22019	Intestinal enterococci/enterococci (fecal streptococci)	Found / not found

1	2	3	4	5	6	7
8.	STB ISO 16266	Bottled water, water of other types with low level of background flora, for example, swimming pool water and domestic consumption water. Natural mineral water, blended potable water, produced of natural mineral water. Treated potable water, natural potable water, potable water for baby food, artificially mineralized potable water and blended potable water, produced with the usage of natural water, medicinal table water, medicinal	11.07	22011.22019	Pseudomonas aeruginosa	Found / not found
9.	STB ISO 6461-2	Water (any type), treated potable water, natural potable water, potable water for baby food	11.07	22011.22019	Spores of sulfite reducing anaerobes (clostridia)/	Found / not found

1	2	3	4	5	6	7
		artificially mineralized potable water and blended potable water, produced with the usage of natural water, medicinal table water, medicinal			Spores of sulphite-reducing clostridia	
10.	GOST ISO 21149	Individual dermatological protective devices	32.99.11		Total quantity of mesophilic aerobic microorganisms/Total quantity of mesophilic aerobic and facultative anaerobic microorganisms	1,0 - 9,9x10 ⁿ CFU/g 0 - 9,9x10 ⁿ CFU/cm ³
11.	GOST ISO 16212 cl. 4.2	Individual dermatological protective devices Individual dermatological protective devices with antibacterial effect	32.99.11		Yeast, yeast-like, mold fungi	1,0 - 9,9x10 ⁿ CFU/g 0 - 9,9x10 ⁿ CFU/cm ³

1	2	3	4	5	6	7
12.	GOST ISO 11930	Cosmetic products Individual dermatological protective devices Individual dermatological protective devices with antibacterial effect	20.42, 21.20, 32.99.11	3302, 3303, 3304, 3305, 3306, 3307	Antimicrobial (antimicrobial) activity in relation to gram-negative bacteria - causative agent of the infectious diseases (sanitary-indicator type - Escherichia coli)	Yes / no
					Antibacterial (antimicrobial) activity in relation to gram-positive bacteria - causative agent of infectious diseases (sanitary-indicator type - Staphylococcus aureus)	Yes / no
					Antifungal (fungicidal) activity in relation to the causative agents of the infections - dermatomycosis-T, candidosis, etc	Yes / no

1	2	3	4	5	6	7
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					pathogenic fungi - dermathophytes (sanitary-indicatory type - Candida albicans)	
13.	R 4.2.2643-10 cl. 5.1.2	Disinfecting detergents	20.41	3402	Bacterial (Antimicrobial) activity in relation to gram-negative bacteria and gram-positive bacteria - causative agents of infectious diseases	Yes / no
					Antifungal (fungicidal) activity in relation to causative agents pf infections - candidoses	Yes / no
14.	GOST 30519	Food products, including soft drinks, concentrates, syrups, beer, and beer-based beverages	11.05, 11.07	2201-2203, 2206	Pathogenic microorganisms, including salmonella	Yes / no

1	2	3	4	5	6	7
15.	GOST R ISO 21527-1	Fat and oil products	10.42	1517	Yeasts	1.0-9.9x10 ⁿ CFU/g
					Molds	1.0-9.9x10 ⁿ CFU/g
16.	GOST 10444.2	Specialized food products, including dietary therapeutic and preventive nutrition food products	10.86	1601, 1602, 1604, 1704 90, 1806, 1905, 1902	Staphylococcus aureus/S.aureus	Found / not found
17.	GOST 29184	Milk and dairy products	10.51 10.52	0401-0406	Enterobacteriaceae family bacteria	Found / not found
18.	GOST R 52687	Milk and dairy products	10.51 10.52	0401-0406	Bifidobacteria	10 [^] 5-10 [^] 10 CFU/g (cm3)
19.	MUK 4.2.1847-04	Food products			Shelf life	corresponds / doesn't correspond
20.	GOST 31754, cl. 6	Vegetable oils and animal fat, and processed products thereof	10.41, 10.42	1501-1518	Mass c of trans-isomers of fatty acids	(0-10)%
21.	GOST ISO 16958	Milk, dairy products, mixtures adapted for artificial feeding of infants and mixtures for enteral nutrition of adults	10.51 10.86	0401-0406	Oleic acid (C4:0)	(0,1-100)%
					Caproic acid (C6:0)	(0,1-100)%
					Caprylic acid (C8:0)	(0,1-100)%
					Caprinic acid (C10:0)	(0,1-100)%
					Hendecanoic	(0,1-100)%

1	2	3	4	5	6	7
					acid (C 11:0)	
					Lauric acid (C12:0)	(0,1-100)%
					Tridecanoic acid (C 13:0)	(0,1-100)%
					Myristic acid (C14:14:0)	(0,1-100)%
					Myristoleic acid (C 14:1)	(0,1-100)%
					Pentadecanoic acid (C 15:0)	(0,1-100)%
					Pentadecenic acid (C 15:1)	(0,1-100)%
					Palmitic acid (C 16:0)	(0,1-100)%
					Palmitoleic acid (C 16:1)	(0,1-100)%
					Margaric acid (C17:17:0)	(0,1-100)%
					Heptadecenoic acid (C 17:1)	(0,1-100)%
					Lauric acid (C18:0)	(0,1-100)%
					Elaidic acid (C 18:1 n9 (t-))	(0,1-100)%
					Oleic acid (C18:1n9 (c-))	(0,1-100)%
					Linolenelaidic acid (C18:2n6 (t-))	(0,1-100)%

1	2	3	4	5	6	7
					Linoleic acid (C18:2n6 (c-)) / Linoleic acid (LA)	(0,1-100)%
					Gamma-linolenic acid (C18:2n6)	(0,1-100)%
					Arachic acid (C20:0)	(0,1-100)%
					Linolenic acid (C18:3n3) / alpha-linolenic acid (ALA)	(0,1-100)%
					Eicosenoic acid (C20:n9)	(0,1-100)%
					Henicosanoic acid, (C21:0)	(0,1-100)%
					Eicosadienoic acid (C20:2)	(0,1-100)%
					Cis-8,11,14- eicosatrienoic acid (C20:3n6)	(0,1-100)%
					Behenic acid (C22:0)	(0,1-100)%
					Cis-11,14,17- eicosatrienoic acid (C20:3n3)	(0,1-100)%
					Erucic acid (C22:1n9)	(0,1-100)%
					Docosadienoic acid (C22:2)	(0,1-100)%
					Tricosanoic acid	(0,1-100)%

1	2	3	4	5	6	7
					(C23:0)	
					Eicosapentaenoic acid (C20: 5n3)	(0,1-100)%
					Eicosapentaenoic acid (EPA)	
					Arachidonic acid (C20:4n6) / arachidonic acid (ARA)	(0,1-100)%
					Lignoceric acid (C24:0)	(0,1-100)%
					Selacholeic acid (C24:1n9)	(0,1-100)%
					Docosahexaenoic acid (C22: 6n3) / Docosahexaenoic acid (DHA)	(0.1-100)%
					Trans fatty acids (TFA)	from 0.001 g/100 of the product (from 0.001 g/100 of fat) for a separate acid
					Saturated fatty acids (SAFA)	from 0.001 g/100 of the product (from 0.001 g/100 of fat) for a separate acid
					Monounsaturated fatty acid (MUFA)	from 0.001 g/100 of the product (from 0.001 g/100 of fat) for a separate acid
					Polyunsaturated fatty acids (PUFA)	from 0.001 g/100 of the product (from 0.001 g/100 of fat) for a separate acid

1	2	3	4	5	6	7
					Omega-3 fatty acids	from 0.001 g/100 of the product (from 0.001 g/100 of fat) for a separate acid
					Omega-6 fatty acids	from 0g001-g/100 g of the product (from 0.001 g/100 g of fat) for a certain acid
					Omega-9 fatty acids	from 0.001 g/100 g of the product 0.00 g/100 f of fat) for a certain acid
22.	GOST 33833	Alcoholic beverages with a volume fraction of ethyl alcohol from 7.0 to 60.0%: aperitifs, cocktails, balms, gins, punches, liquors, tinctures, dessert drinks, alcoholic carbonated and non-carbonated beverages, creams, rum, whiskey, tequila, cereals alcoholic distilled beverages, fruit fortified juices and fruit drinks	11.01, 11.02, 11.03, 11.04, 11.05	2203-2208	Methyl alcohol volume ratio expressed as anhydrous alcohol	(0.003-0.120) %
23	GOST 34178, cl. 9.8, Appendix B	Spreads and rendered mixtures, milk and dairy products	10.51	3821,0401-0406	Milk fat mass content	(3.0-85.0) %

1	2	3	4	5	6	7
24.	GOST 34178, cl. 9.13	Spreads and rendered mixtures	10.51	3821	Fat phase peroxide value / active oxygen content	(0,1-45) mEq of active oxygen/kg (mmol/kg)
					Parameter of oxidative deterioration / peroxide value	(0,1-45) mEq of active oxygen/kg (mmol/kg)
25.	GOST 33741	Canned meat and meat-containing canned products, including for children's, dietary and therapeutic food products	10.13, 10.86	1602	Appearance	(1-5) points
					Color	(1-5) points
					Texture	(1-5) points
					Taste	(1-5) points
					Net weight	(25-500) g
Components mass content	(0-100)%					
26.	GOST R ISO 22935-1 GOST R ISO 22935-2 GOST R ISO 22935-3	Milk and dairy products. Butter, drinking milk, milk powder, drinking cream, cheese, dairy products, ice cream	10.51	0401-0406	Appearance	(1-5) points
27.	GOST R ISO 22935-2				Odor and flavor	(1-5) points
28.	GOST R ISO 22935-3				Texture	(1-5) points
29.	GOST R 52253 cl.5.1.8, cl.7.3, Appendix B	Butter and butter paste of cow's milk	10.51	0405	Taste and odor	(5-10) points
					Texture and appearance	(3-5) points
					Color	(1-2) points

1	2	3	4	5	6	7
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					Package and marking	(2-3) points
30.	GOST 5899	Confectionery products and semi-finished products	10.71, 10.72	1704, 1905	Fat mass content	(2-60)%
31.	GOST 31092, cl. 8	Oil seeds	10.71, 10.73	1704, 1905	Fat mass content	(2-60)%
32.	GOST 15113.8	Food concentrates	10.89, 10.83	0901	Ash mass content	(0.5-16.0) %
					Mass content of ash, not soluble in water	(0.020-0.100) %
33.	GOST 23327, cl. 6.3	Milk and dairy products, raw, pasteurized, sterilized milk and dairy products, fermented milk drinks without fillers	10.51	0401-0406	Total nitrogen mass content (protein)	(0.10-100.00)%
34.	GOST R 51478	Meat, including poultry and meat products	10.11, 10.12, 10.13	0201-0210, 1601, 1602	Hydrogen ion concentration / pH	(1-14) pH units
35.	GOST R 55624	Desserts. Whipped frozen fruit, vegetable and fruit-vegetable desserts	10.32	2001-2009	Appearance	corresponds / doesn't correspond
					Color	corresponds / doesn't correspond
					Texture	corresponds / doesn't correspond
					Structure	corresponds / doesn't correspond
					Taste	Corresponds / fails to correspond
					Dry solids mass content	(28.0-32.0) %

1	2	3	4	5	6	7
					matters	
					Acidity	(70-110)°T
36.	GOST 32775, Appendix B	Roasted coffee	10.83	0901	Appearance	corresponds / doesn't correspond
					Color	Corresponds / fails to correspond
					Flavor of the drink	corresponds / doesn't correspond
					Taste of the drink	corresponds / doesn't correspond
					Mass content of broken and damaged coffee beans	(0-55)%
37.	GOST 32775, Appendix C, cl. C1	Roasted coffee	10.83	0901	Mass content of extractive substances	(10.0 -40.0)%
38.	GOST ISO 11294	Roasted ground coffee	10.83	0901	Loss of weight/Moisture mass content	(0,1-10.0)%
39.	GOST 27568	Rennet hard cheeses	10.51.40	0406	Appearance	corresponds / doesn't correspond
					Taste	pronounced/not pronounced
					Odor	pronounced/not pronounced
					Texture	plastic, homogenous / not plastic, bot homogenous
					Pattern	corresponds / doesn't correspond

1	2	3	4	5	6	7
40.	GOST 32260, Appendix A	Semi-hard cheeses	10.51.40	0406	Appearance	(4-10) points
					Taste and odor	(30-45) points
					Texture	(20-25) points
					Pattern	(5-10) points
41.	GOST 32263	Soft cheeses	10.51.40	0406	Appearance	Corresponds / fails to correspond
					Taste	clear / with foreign off-taste
					Odor	clear / with foreign odor
					Texture	homogenous / not homogenous
					Pattern	Yes / no
42.	GOST 34118	Meat, raw fat, meat and meat-containing products, lard products	10.11, 10.12, 10.13	0201-0210, 1601, 1602	Peroxide value	(0-40) mmol of active oxygen / kg (meq/kg)
43.	GOST 32951, cl. 7.13	Semi-ready products, meat products and meat-containing products	10.11, 10.12, 10.13	1601, 1602	Component mass content	(0-100)%
44.	GOST 33815	Products of wine making industry and raw materials for it with volume ratio of ethyl alcohol of at least 35.0%	11.02	2204, 2205	Total extract mass concentration	(0.1-25.0) mg/dm ³
					Mass concentration of reduced	(0-500) mg/dm ³

1	2	3	4	5	6	7
					extraction	
45.	GOST 23943, cl. 1	Grape, fruit, horticultural, champagne, sparkling wines and cognacs, calvados, fruit vodkas	11.02, 11.01	2204-2207	Filling fullness	(0.05-5.0) л
46.	GOST EN 14083	Food products	10.00	1600-2400	Lead	(0.04-4.40) mg/kg
					Cadmium	(0.004-2.040) mg/kg
					Chromium	(0.04-0.97) mg/kg
					Molybdenum	(0.04-4.33) mg/kg
47.	GOST EN 12856	Food products	10.00	1600-2400	Acesulfame Potassium	(20-400) mg/dm ³ (mg/kg)
					Aspartame	(20-3000) mg/dm ³ (mg/kg)
					Saccharin	(20-300) mg/dm ³ (mg/kg)
					Caffeine	(1-1000) mg/dm ³ (mg/kg)
					Sorbic acid	(20-10000) mg/dm ³ (mg/kg)
					Benzoic acid	(20-10000) mg/dm ³ (mg/kg)
					Hydroxymethyl furfural	(1-1000) mg/dm ³ (mg/kg)
48.	GOST 13340.2, cl.3	Dried vegetables	10.39	2001-2006	Mass content of metal impurities	(0-10)%
49.	GOST 24027.2, cl. 1	Plant drug raw materials	21.20	2400, 3003, 3004	Humidity	(0.1-2.0)%
50.	GOST 24027.2, cl. 2				Total ash content	(0.01-2.0) %
51.	GOST 24027.2, cl. 4				Tannins content	(0.02-99.0) %
52.	GOST ISO 928	Spices and seasonings	10.84	0910	Mass content	(0.01-10.0) %

1	2	3	4	5	6	7
					of total ash	
53.	GOST 32256, cl. 7.9	Ice cream sorbet and frozen desserts with addition of milk and dairy products	10.52	2105	Appearance	corresponds / doesn't correspond
					Color	Corresponds / fails to correspond
					Texture	corresponds / doesn't correspond
					Structure	corresponds / doesn't correspond
					Taste	corresponds / doesn't correspond
54.	GOST 32256, cl. 7.10				Fat mass content	(0,1-10.0)%
55.	GOST 32256, cl. 7.11				Sugar mass content, including sucrose	(2.0-50.0) %
56.	GOST 32256, cl. 7.12				Dry solids weight ratio	(2.0-80.0) %
57.	GOST 32256, cl. 7.13			Titrated Acidity	(1.0-6.0)°T	
58.	GOST 31933, cl. 7	Vegetable oils	10.41, 10.42	1506-1518	Acidity value	(0.1-30.0) mgKOH/g
59	GOST ISO 6731/IDF 021	Milk, cream and condensed milk without sugar	10.51	0401-0402	Total dry matter	(2.0-80.0) %
60.	GOST ISO 6734/IDF 015	Sweetened condensed milk	10.51	0402	Total dry matter	(0.01-100)%
61.	GOST ISO 1572	Tea	10.83	0902	Dry solids weight ratio	(40-100)%
62.	GOST EN 14164	Food products	10.00	1600-2400	Vitamin B6	(0.01-3.30) mg/100g

						at 84 sheets, sheet 19
1	2	3	4	5	6	7
63.	MUK 5-1-14/1005, section B	Milk	10.51	0401-0402	Tetracycline	(0.0015-0.184) mg/kg (mg/l)
		Meat	10.11, 10.12, 10.13	0201-0210, 1601, 1602	Tetracycline	(0.006-0.1) mcg/kg
		Honey	01.49.21	0409	Tetracycline	(0.015-0.1) mg/kg
		Meat and meat products, poultry and poultry products	10.11, 10.12, 10.13	0201-0210, 1601, 1602	Tetracycline	(0.01-0.1) mg/kg
64.	MUK 4.1.3534-18	Products of animal origin, milk and dairy products, milk processing products, milk mixtures, milk-containing products (vegetable and cream spreads), meat and meat products, including poultry and poultry products, fish and fish products, aquaculture products, eggs and egg products, fat and oil products (vegetable and cream spreads), honey and bee products, BAAs based on the processing of meat and dairy raw materials and fish			Samples preparation for for testing for antibiotics remnants	

1	2	3	4	5	6	7
65.	MUK 4.1.3535-18, section 1.1	Milk, dairy mixtures for baby food, cottage cheese, sour cream, cheese, honey, eggs	10.51 10.86, 01.49.21, 01.47	0401-0409	Laevomycetin	(0.00003-0.00101) mg/dm ³ (mg/kg)
		Cream, dairy products, buttermilk, whey	10.51	0401-0404	Laevomycetin	(0.00001-0.00036) mg/dm ³
		Butter	10.51	0405	Laevomycetin -	(0.00016-0.00476) mg/kg
		Meat and poultry, fish and shrimps	10.11, 10.12, 10.13, 03.00	0201-0210, 1601, 1602, 0301-0308	Laevomycetin	(0.00007-0.00206) mg/kg
66.	MUK 4.1.3535-18, section II 1	Milk, cream, dairy products, cottage cheese, yogurt, kefir, sour cream, shrimp	10.51 03.11.30. 140	0401-0402, 030619	Tetracycline	(0.001-0.021) mg/kg (mg/dm ³)
		Butter	10.51	0405	Tetracycline	(0.003-0.047) mg/kg
		Cheese, meat and poultry, fish	10.51 03.00, 10.11, 10.12, 10.13	0406,0201- 0210, 1601, 1602,0301- 0308	Tetracycline	(0.002-0.042) mg/kg
		Dairy mixtures for baby food, meat products, poultry products	10.86, 10.11, 10.12, 10.13	0201-0210, 1601, 1602, 0401-0402	Tetracycline	(0.005-0.184) mg/kg
		Eggs and egg products, honey	01.47, 01.49.21	0408, 0409	Tetracycline	(0.004-0.111) mg/kg
67.	MUK 4.1.3535-18, section II 1	Milk	10.51	0401-0402	Bacitracin	(0.01-0.20) mg/kg

1	2	3	4	5	6	7
		Meat and poultry	10.11, 10.12, 10.13	0201-0210, 1601, 1602	Bacitracin	(0.01-0.25) mg/kg
		Eggs, fish and canned fish, including baby food	01.47, 03.00, 10.86	0301-0308, 0407	Bacitracin	(0.01-0.27) mg/kg
68.	MUK 4.1.3535-18, section IV 1	Milk, cream	10.51	0401-0402	Streptomycin	Found / not found (from 0.005 mg/kg)
		Powdered milk, milk mixtures	10.51	0401-0402	Streptomycin	Found / not found (from 0.003 mg/kg in reconstituted product)
		Cottage cheese, cheese, meat	10.51,10. 11, 10.12, 10.13	0406, 0201- 0210, 1601, 1602	Streptomycin	Found / not found (from 0.022 mg/kg)
		Butter, cream and vegetable spreads	10.51	0405	Streptomycin	Found / not found (from 0.026 mg/kg)
		Poultry, fish	10.12, 03.00	0301-0308, 0207, 1601, 1602	Streptomycin	Found / not found (from 0.028 mg/kg)
		Liver	10.11	0206-0207	Streptomycin	Found / not found (from 0.023 mg/kg)
		Kidneys	10.11	0206-0207	Streptomycin	Found / not found (from 0.018 mg/kg)
		Shrimps	03.11.30. 140	030619	Streptomycin	Found / not found (from 0.020 mg/kg)

1	2	3	4	5	6	7
		Cream and vegetable spreads	10.42, 10.51	0405	Streptomycin	Found / not found (from 0.026 mg/kg)
		Honey	01.49.21	0409	Streptomycin	Found / not found (from 0.002 mg/kg)
		BAAs based on the processed milk raw materials	10.89, 10.91	0404	Streptomycin	Found / not found (from 0.05 mg/kg expresses as dry product ¹)
69.	MUK 4.1.3535-18, section V. 1	Milk, reconstituted baby food, yogurt, kefir, shrimps, BAAs based on milk raw materials in terms of dry product	10.51 10.86, 03.11.30. 140, 10.89, 10.91	0401-0402	Penicillin	Found / not found (from 0.0003 mg/kg)
		Cream, condensed and concentrated milk, whey-based beverages	10.51	0401-0402	Penicillin	Found / not found (from 0.001 mg/kg)
		Butter, spreads, cheeses	10.51 10.42	0405, 0406	Penicillin	Found / not found (from 0.002 mg/kg)
		Cottage cheese, sour cream, meat and offal of livestock and poultry, fish, fish culinary products with a dairy component for baby food	10.51 10.11, 10.12, 10.13, 03.00,10. 86	0401-0402	Penicillin	Found / not found (from 0.0025 mg/kg)

1	2	3	4	5	6	7
70.	PNDF 14.1:2:4.205-04	Potable, natural and waste waters	36.00.11.000	2102	Atrazine	(0.00005-0.01) mg/dm ³
				2201		
			36.22.12.000	2501		
				3825		
			38.12.24.000			
38.12.29.000		Simazine	(0.00005-0.01) mg/dm ³			
38.32.29.000		Malathion (Karbofos)	(0.00005-0.01) mg/dm ³			
38.32.22.130		Methylparathion (Metaphos)	(0.00005-0.01) mg/dm ³			
		Rogor (dimethoate)	(0.00005-0.01) mg/dm ³			
71.	MR 1.1.0121-18	Perfume and cosmetic products	20.41.3 20.42	3303-3307 3401110001 3401300000	Toxicity index I ^s / General toxic effect, determined using alternative in vitro methods	(0-200) %
72.	GOST R 56236 (ISO 6341:2012) method A	Natural fresh waters (surface and ground), potable water (of centralized systems and decentralized potable water supply), waste water (incl. treated water) with mineralization of more than 6.0 g/dm ³ , water soluble substances, waste drilling mud,	36.00.11.000	2102	Toxicity, 48(96) h	(0-100)%
				2201		
			36.00.12.000	2501		
			38.12.24.000	3825		
			38.12.29.000			
			38.32.29.000			
			38.32.22.130			
					Median affective concentration, 48 h AC ₅₀	(10-100)%

1	2	3	4	5	6	7
		water extracts of the bottom sediments. solid industrial wastes, grounds and soils			Median efficient reciprocal dilution, 48 h ERC ₅₀	(1-10 000) times
					Non-hazardous concentration, 48 h AC ₁₀	(0-100)%
					Non-hazardous reciprocal dilution, 48 h ERC ₁₀	(1-10 000) times
					Median affective concentration, 96 h AC ₅₀	(10-100)%
					Median efficient reciprocal dilution, 96 h ERC ₅₀	(1-10 000) times
					Non-hazardous concentration, 96 h AC ₁₀	(0-100)%
					Non-hazardous reciprocal dilution, 96 h ERC ₁₀	(1-10 000) times
73	GOST 56236 (ISO 6341:2012) method B	Natural fresh water (surface and ground), potable water (of centralized	36.00.11.000 36.00.12.000	2102 2201 2501 3825	Median affective concentration, 48 h AC ₅₀	(10-100)%

1	2	3	4	5	6	7
		<p>systems and decentralized potable water supply), waste water (incl. treated water) with mineralization of more than 6.0 g/dm³, water soluble substances, waste drilling mud, water extracts of bottom sediments. solid industrial wastes, grounds and soils</p>	<p>38.12.24.000 38.12.29.000 38.32.29.000 38.32.22.130</p>		<p>Median efficient reciprocal dilution, 48 h ERC₅₀</p> <p>Non-hazardous concentration, 48 h AC₁₀</p> <p>Non-hazardous reciprocal dilution, 48 h ERC₁₀</p> <p>Minimum inefficient dilution (LID)</p>	<p>(1-10 000) times</p> <p>(0-100)%</p> <p>(1-10 000) times</p> <p>(1-10 000) times</p>
74.	FR. 1.39.2007.03222	<p>Potable, ground, surface, waste water, water extracts of soils, waste water sludge and wastes, solutions of certain chemicals, materials, reagents and equipment, used for water treatment and</p>	<p>36.00.11.000 36.00.12.000 20.30.11.130 20.30.12.150</p>	2102 2201	<p>Acute toxic effect, 96 h</p> <p>Non-hazardous concentration, 10 h AC₁₀₉₆₎</p> <p>Harmless reciprocal dilution, HRD₍₁₀₋₉₆₎</p> <p>Median lethal concentration, LC₍₅₀₋₉₆₎</p>	<p>(0-100)%</p> <p>(0-100)%</p> <p>(1-10 000) times</p> <p>(10-100)%</p>

1	2	3	4	5	6	7
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		<p>conditioning in centralized and decentralized, autonomous potable and hot water supply systems (water extract), lands (water extract), wastes of medical institutions (water extract), bottom sediments (water extract)</p>			<p>Median lethal reciprocal dilution, $LRD_{(50-96)}$</p>	<p>(1-10 000) times</p>
					<p>Chronic toxic action,</p>	<p>(0-100) % by death of daphnia (0-26)% by change of reproductive capacity of daphnia</p>
					<p>Non-hazardous concentration of the substances, not resulting in chronic toxicity for 24 days of exposition</p>	<p>(0-19.9) %</p>

1	2	3	4	5	6	7
					Non-hazardous reciprocal dilution of waters / water extracts, not resulting in chronic toxicity for 24 days of exposition Concentration of the substances, resulting in chronic toxicity for 24 days of exposition Reciprocal dilution of water / water extracts, not resulting in chronic toxicity for 24 days of exposition	(1-10 000) times (20-100)% (1-10 000) times
75.	FR. 1.39.2015.19999 PND F T 14.1:2:3:4.12-06 T 16.1:2:2.3:3.9-06	Potable, fresh natural and waste water, water extracts from soils, grounds, sewage sludge, production and consumption waste, materials, reagents and equipment, used for	36.00.11.000 36.00.12.000 38.11.39.000	2201 2102 3825	Acute toxic effect, 48 h: Non-hazardous concentration, 10 h AC ₁₀ ⁴⁸⁾ Harmless reciprocal dilution, HRD ⁽¹⁰⁻⁴⁸⁾ Median lethal concentration, LC	(0-100)% (0-100)% (1-10 000) times (10-100)%

1	2	3	4	5	6	7
		the water treatment and water conditioning in centralized and decentralized, autonomous systems of potable and hot water supply (water extract), lands (water extract), medical institutions' waste (water extract), bottom sediments (water extract)			(50-48) Median lethal reciprocal dilution, LRD ₍₅₀₋₄₈₎	(1-10 000) times
76.	FR. 1.39.2015.20001 PNDF T 14.1:2:3:4.10-04 T 16.1:2:2.3:3.7-04	Potable, surface fresh, ground, waste waters and water extracts from grounds, soils, waste sludges, production and consumption waste, lands (water extract) medical institutions' waste (water extract), bottom sediments (water	36.00.11.000 36.00.12.000 38.11.39.000	2201 2102 3825	Toxic action, Index I Toxic reciprocal dilution (TRD)	(0.000-0.650) by optical density (from -550 to 97) % (1-10 000) times

1	2	3	4	5	6	7
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		extract)				
77	PND F T 14.1:2:3:4.11-04 T 16.1:2.3:3.8-04	Surface, inter alia, sea, ground potable, waste waters, water extracts from environmental objects (soil, production and consumption waste, waste sludges), medical institutions' waste (water extract), bottom sediments (water extract)	36.00.11. 000 36.00.12. 000 38.11.39. 000 08.93.10. 140	2201 2102	"T" Toxicity index	0-100
					EC ₂₀ value	(0-100)%
					EC ₅₀ value	(0-100)%
78.	MR 2.1.7.2297-07	Production and consumption waste, bottom sediments (water extract), soil (water extract), grounds (water extract), lands (water extract), wastes, formed in the course of earthwork (water extract)	38.11.39 000	3825	Phytotoxic action,	(0-107.0) mm
					Phyto-effect-Et	(0-100)%
					Average effective dilution-ER ₅₀	(1-1000) times
					Minimum efficient (threshold) dilution - Lim R	(1-1000) times

1	2	3	4	5	6	7
79.	MR 01.019-07	Soil	-	-	“T” Toxicity index	0-100
					EC ₂₀ value	(0-100)%
					EC ₅₀ value	(0-100)%
80.	MR 2.1.7.2279-07	Production and consumption waste	38.11.39 000	3825	Toxicity index It	(0-200) %
					Average efficient dilution-IR ₅₀	(0-10 000) times
					Minimum efficient (threshold) dilution - IR ₅₀	(0-10 000) times
81.	MR 01.020-07	Air medium (atmospheric air of settlements, air of residential and working premises, working zone air), products (air extract/medium): clothes, footwear, toys, polymer materials, individual protection means, construction and finishing materials, different materials, products and packages, resin and resin-fiber materials and products thereof, light industry products	13.20.13. 20 13.20.13. 30 13.91.11. 10 13.91.11. 20 14.13.11 0- 14.13.13 0 14.13.12. 10- 14.13.12. 60 14.13.13. 10- 14.13.14.	6101-6117 6201-6217 5901-5911 6302	“T” Toxicity index	0-100
					EC ₂₀ value	(0-100)%
					EC ₅₀ value	(0-100)%

1	2	3	4	5	6	7
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		component and parts of large scale equipment, materials, goods, products, regardless of its sphere of application and production	140 14.13.14. 10- 14.13.14. 80 14.19.12 190 14.19.21. 10- 14.19.21. 60 14.19.21. 90 14.12.30 190 14.19.32 120			
82.	MR 01.018-07	Certain chemical compounds, different materials, products and packages, including polymers and polymer containing production materials, goods and structures, materials used in water supply systems and as a materials, contacting with the food products	20.13.6 20.13.620.1 6.1 20.16.2 22.23.1 20.30.11 20.30.12. 150 20.30.22 110 20.59.59 900 22.21.21 110-	3824 4002 9004	“T” Toxicity index EC ₂₀ value EC ₅₀ value	0-100 (0-100)% (0-100)%

1	2	3	4	5	6	7
			22.21.21. 130 22.21.29. 10- 22.21.29. 30 23.99.12. 10- 23.99.12. 12 22.29.29. 0 22.22.19 00			
83.	MR 01.021-07	Potable, surface fresh, ground, waste and treated wastewater, precipitation	36.0. 11. 000 36.0. 12. 000	2201 - 2102	“T” Toxicity index	0-100
					EC ₂₀ value	(0-100)%
					EC ₅₀ value	(0-100)%
84.	MR No 01.037-08	Detergents, household chemical goods (water extract)	20.41.32. 10- 20.41.32. 14 20.41.32. 19	3401 - 3402	“T” Toxicity index	0-100
					EC ₂₀ value	(0-100)%
					EC ₅₀ value	(0-100)%
85.	FR 1.39.2006.02505 PND F T 14.1:2.14-06 16.1:3.11-06	Highly mineralized water extracts from soils and wastes, surface and waste water	36.00.11. 000 36.00.12. 000 20.30.11. 130 20.30.12		Acute toxic effect, 48 h:	(0-100)%
					Non-hazardous concentration, 10 h AC ₁₀ 48)	(0-100)%
					Harmless	(1-10 000) times

1	2	3	4	5	6	7
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			150		reciprocal dilution, LRD ₍₁₀₋	
					Median lethal concentration, LC (50-48)	(10-100) %
					Median lethal reciprocal dilution, LRD ₍₅₀₋ 48)	(1-10 000) times
86.	Instruction 1.1.10-12-96- 2005- A-5	Fabrics, clothing, footwear, personal protective equipment/PPE (water extract, air medium	13.00, 14.00, 15.00 13.20.13. 20 13.20.13. 30 13.91.11. 10	6101-6117 6201-6217 5901-5911 6302 5000-6700	Sample preparation for investigation, choice of modeling conditions	
					Water extract odor	(0-3) points
					Air medium odor	(0-3) points
87	Instruction 1.1.10-12-96-2005 chapter 8		13.91.11. 20 14.13.11 0- 14.13.13 0 14.13.12. 10- 14.13.12. 60 14.13.13. 10- 14.13.14. 80 14.19.12		Local irritant action at skin	(0-8) points
					Irritant effect on the eye conjunctiva	(0-10) points

1	2	3	4	5	6	7
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			190 14.19.21. 10- 14.19.21. 60 14.19.21. 90 14.19.30 190 14.19.32 120			
88	GOST ISO 8124-3 cl.8	Toys.	32.40	3213, 3407, 9503, 9504, 9505	Sample preparation for investigation	
89.	Instruction No 2.3.3.10-15-64	Materials and products made from polymeric and materials intended for contact with food and packaging	16.24, 16.29.12, 16.29.22, 7.1, 22.21, 22.22, 23.1 3, 25.71, 23.41, 25.99.12	3901-3914, 4001-4010, 4701-4707, 3917,3919, 3920, 3923, 3924, 3926, 4415,4416 00, 4503, 4504, 4806, 4807, 4808, 4811,4819, 4821,4823, 6305, 6911, 6912 00, 6914, 7010, 7011,7013, 7310, 7310 21,7310 29,	Sample preparation for investigation, choice of modeling conditions	
					Product (sample) odor	(0-5) points
					Product appearance	(visual)
					Appearance after the contact with the model solution	Changed/ not changed
					Air medium odor	(0-5) points
					Sorbent odor	(0-5) points
					Sorbent off-taste	Yes / no
Odor of water	(0-5) points					

1	2	3	4	5	6	7
				7323, 7418, 7607, 7612, 7615, 8113 00 9000 8309, 8418, 8422 40, 8423, 8434	extract Water extract taste Change of extracts' color (coloring) Turbidity of extracts / turbidity Residue Resistance to model media influence Formaldehyde Ethylene glycol	No/ slight/ prominent/ strong no/yes (changed / not changed) - no / slight opalescence / opalescence / strong opalescence / slight turbidity / visible turbidity / highly expressed turbidity Yes / no Resistant/not resistant (0.1-1.0) mg/dm ³ (0.5-2.0) mg/dm ³
90.	GOST 33021	Perfume and cosmetic products	20.53.10, 20.42, 20.41.31, 32.91.12, 32.91.12,	3301 12-3301 90, 3303 00, 3304 10-3304 99, 3305 10- 3305 90, 3306 10-3306 90, 3307 10- 3307 90, 3401 11-3401 30, 9603 21, 9603 30	Arsenic	(0.20-25.00) mg/kg

1	2	3	4	5	6	7
91.	GOST 33022	Perfume and cosmetic products	20.53.10, 20.42, 20.41.31, 32.91.12, 32.91.12	3301 12-3301 90, 3303 00, 3304 10-3304 99, 3305 10-3305 90, 3306 10-3306 90, 3307 10-3307 90, , 3401 11-3401 30, 9603 21, 9603 30	Mercury	(0.05-10.00) mg/kg
92.	GOST 33023	Perfume and cosmetic products	20.53.10, 20.42, 20.41.31, 32.91.12, 32.91.12	3301 12-3301 90, 3303 00, 3304 10-3304 99, 3305 10-3305 90, 3306 10-3306 90, 3307 10-3307 90, 3401 11-3401 30, 9603 21, 9603 30	Lead	(0.20-25.00) mg/kg
93.	GOST R ISO 6486-1	Ceramic, glass-ceramic, glass-ware and containers	23.13.11, 3.13.13, 23.41.11, 3.41.12	6911,6912, 7010, 7013	Sample preparation	-
					Lead	(0.5-10) mg/l
					Cadmium	(0.05-0.5) mg/l

1	2	3	4	5	6	7
94.	MUK 4.1.1957	Air, products for children and adolescents, light industry products (migration to air medium)	14.13, 14.13,14.1 9, 14.20.10, 4.31, 14.39, 20.30.23, 0.59.3, 20.52.10, 20.29.23, 2.29.25, 32.91.12, 32.99.13, 2.99.15, 32.99.16	4303, 6006, 6101-6117, 6201-6217, 6301, 6302, 6501-6506, 9619, 3924, 3926, 4016	Acetic aldehyde	(0.005-0.1) mg/m ³
95.	GOST 30383	Knitted children's underwear and knitted fabrics for the manufacture of children's underwear.	14.13.1, 14.14.1, 4.19.1	4303, 6006, 6101-6117	Sample preparation for investigations	
96.	GOST 31422	Knitted children's outerwear and knitted fabrics for the manufacture of children's outerwear.	14.13.1, 14.14.1, 4.19.1	4303, 6006, 6101-6117	Sample preparation for investigations	
97.	MUK 4.1/4.3.1485 cl.3.1, cl.3.6.1, cl.3.6.2, cl.3.6.3, cl.3.6.4, cl.3.6.6, cl.3.7.1	Clothing for children, adolescents and adults, diapers (water extract), pads (water extract), light industry products,	13.20.13. 20	4303, 6006, 6101-6117, 6201-6217, 6301,6302, 6501-6506, 9619, 5901	Sample preparation for investigations	(0-5) points
98.	MUK 4.1/4.3.1485, cl. 3.1		13.20.13. 30 13.91.11 110			

1	2	3	4	5	6	7
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		(water extract), personal protection means (water extract)	13.91.11. 20 13.91.11. 20 14.13.11 0- 14.13.13 0 14.13.12. 10- 14.13.12. 60 14.13.13. 10- 14.13.14. 40 14.13.14. 10- 14.13.14. 80 14.19.12 190 14.19.21. 10- 14.19.21. 60 14.19.21. 90 14.12.30 190 14.19.32 120	5911		
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1	2	3	4	5	6	7
99.	Recommended practices for sanitary and chemical testing of baby soother bottles, approved by the Ministry of Health of the USSR on 19.10.1990)	Baby latex teats and soother bottles	22.19.71, 22.29.23, 23.13.11. 116	3924, 4014, 4016, 7010	Agidol-2	(0.02-4.0) mg/dm ³
100.	GOST R 51068 cl.6.4, cl.6.5 (in the part of appearance, absence of stickiness after five-time boiling)	Baby latex teats	22.19.71	4014, 4016	Stickiness	Yes / no
101.	GOST ISO 2962	All types of cheeses and processed cheeses	10.51	0406	Total phosphorus mass content	(0.1-0.9) %
102.	GOST 34111	Fruit and vegetable juices, including concentrated nectars and juice drinks, puree and puree concentrates, juice drinks and concentrated juice drinks	10.32, 10.39	2009	Mass Nitrogen concentration / nitrogen mass content	(300-2000) mg/dm ³
103.	GOST 33823, cl. 7.4	Quickly frozen fruits (berries), whole or cut	10.39	2001-2009	Appearance	ripe, clean, without damages / not ripe

1	2	3	4	5	6	7
					Color	homogenous, typical to this type of fruits (berries) / not homogenous (according to RD for the products)
					Taste and odor	typical to this type of fruits (berries) / foreign odor (according to RD for the products)
					Texture	close to the texture of fresh fruits (berries) (according to RD for the products)
104.	GOST 24557, cl. 3.3	Fancy curd patty with cottage cheese	10.61	1905	Filler mass content	(0.5-85.0) %
105.	MY 5048-89,cl. 2	Products of plant cultivation	01.10, 01.20	2001-2009	Nitrates mass content	(30-3000) mg/kg (mln ⁻¹)
106.	GOST 28001, cl. 2	Feed grain, products of processing thereof and all types of feed stuff	01.11, 10.91	1214, 2308, 2309	T-2 toxin	(0.600-5.0) mg/kg
107.	GOST 28001, cl. 3				Zearalenone (f-2)	(0.05-5.0) mg/kg
108.	GOST ISO 712	Wheat, rice (raw product, brown or white), barley, millet (common millet), rye, oats, triticale,	01.11, 10.61	1101-1109	Moisture	(7-20) g/100g (%)

1	2	3	4	5	6	7
		sorghum in the form of grains, mill stock, semolina or flour				
109.	GOST 27493	Flour and boltings	10.61	1101-1106	Acidity	(0.5-15.0)°
110.	GOST R 52110, cl.7	Vegetable oils	10.41	1507-1515	Acidity value	(0.1-30.0) mgKOH/g
111.	MU 1-40/3805, cl.2.2.1	Products for catering Food products,	10.85	2014	Fat content	(0.2-50.0) %
112.	MU 1-40/3805, cl.2.2.5	semi-ready products, meals and culinary products			Fat mass content / mass fraction of ash on the dry basis	(0.2-50.0) g/100g (%)
113.	MU 1-40/3805, cl.2.6.1				Nitrogen content / protein content	(1.0-60.0) %
114.	MU 1-40/3805, cl.2.6				Nitrogen quantity in the dish / protein quantity in the dish	(1.0-60.0)% (g/100g)
115.	MU 1-40/3805, cl.2.7				Ash content	(0.1-5.0) %
116	MU 1-40/3805, cl.2.8.1				Sodium chloride mass content / common salt mass content	(0.1-7.0) %

1	2	3	4	5	6	7
117.	GOST 31986, cl. 4, Appendix A	Products for catering of mass production	10.85	2014	Appearance	(2-5) points
					Color	(2-5) points
					Taste and odor	(2-5) points
					Texture	(2-5) points
118.	Practical manual on the usage of "MIKON-2" set for detection of nitrates and plant products and fruits and vegetables processing products NIKO ANALIT Scientific and Production Company	Plant products and fruits and vegetables processing products	10.32, 10.39, 01.10, 01.20	2001-2009, 0700, 0800	Nitrates mass content	(30-3000) mg/kg (mln-1)
119.	MUK 2.3.3.052-96	Products made of polystyrene and styrene copolymers	-	3900	Sample preparation	
120.	GOST R 58144, cl. 8.12	Distilled water, obtained using water treatment installations and used as a solvent, incl. for the preparation of solutions of substances, reagents and preparations in the course of testing (detections,	20.13.52	-	Content of substances, reducing potassium permanent (KMnO ₄)	pink coloring - yes/no
121.	GOST R 58144, cl. 8.13				Mass concentration of total organic carbon	(0-30000) mg/dm ³
122.	GOST R 58144, cl. 8.14				water pH	(0-14) pH units

1	2	3	4	5	6	7
		measurements, analyses) during technological operations and processes				
123.	GOST R 58144, cl. 8.15				Electric conductivity at 20°C	(0-99) cm/m
					Electric conductivity at 25°C	(0-99) cm/m
124.	GOST 31870, method 2	Potable, including packaged in containers, natural (surface and ground) water, including water supply sources	-	-	Mass concentration of aluminum	(0.01-0.5) mg/dm ³
					Mass concentration of calcium	(0.01-1.0) mg/dm ³
					Mass concentration of ferrum	(0.05-0.5) mg/dm ³
					Mass concentration of copper	(0.001-0.05) mg/dm ³
					Mass concentration of lead	(0.003-0.1) mg/dm ³
					Mass concentration of zinc	(0.005-0.5) mg/dm ³
125.	GOST 33045, method A	Potable water, including packaged in containers, and natural water (surface and ground), waste water	-	-	Mass concentration of ammonia and ammonium ions (ammonium ions)	(0.10-3.0) mg/dm ³
126.	GOST 33045, method E				Mass concentration of nitrates (nitrate ions)	(0.1-2.0) mg/dm ³

1	2	3	4	5	6	7
127.	GOST 31867, cl. 5	Potable water, including packaged in containers, and natural water (surface and ground), including from drinking water sources.	-	-	Mass concentration of sulfate ions	(0.5-5.0) mg/dm ³
					Mass concentration of chloride ions	(0.5-10.0) mg/dm ³
128.	GOST R 55227 method B	Potable water, including packaged in containers, surface and ground natural water, Packaged potable water, including natural mineral water	36.00.11 10.86.10	2201 10	Mass concentration formaldehyde	(0.002-10) mg/dm ³
129.	M-01-52-2012 FR.1.31.2013.14075 OOO Lumex Marketing	Potable waters, including packaged in containers.	36.00.11 10.86.10	2201 10	Mass concentration of chlorate ions	(0.5-200) mg/dm ³
					Mass concentration of chlorite ions	(0.2-50) mg/dm ³
130.	Method 01.1:1.2.3.4.62 - 06 FR 1.31.2009.05865	Natural (including sea), potable, waste and industrial	36.0. 11. 000 36.0. 12. 000 20.30.11. 30 20.30.12.	2201 10	Mass concentration of sulfate ions (sulfates)	(2-1000) mg/dm ³

1	2	3	4	5	6	7
			150			
131.	PNDF 14.1:2:4.135-98	Potable, natural, waste water and precipitation	36.00.11.000 36.00.12.000 20.30.11.130 20.30.12.150	2201 10	Mass concentration of silicon Mass concentration of molybdenum Mass concentration of sulfur Mass concentration of phosphorous	(0.050-5.0) mg/dm ³ (0.0010-10) mg/dm ³ (0.050-50) mg/dm ³ (0.020-50) mg/dm ³
132	Operation manual of the gas analyzer ELAN "EKIT 5.940.000 RE"	Atmospheric air, air of the working area	-	-	Carbon oxide Sulfur dioxide Nitrogen dioxide	(0-50) mg/m ³ (0-20) mg/m ³ (0-10) mg/m ³
133.	ST RK 2779-2015 cl.4.4, cl.4.5	Fish, amphibians, reptiles and processing products thereof	03.21, 03.21,10.2 0	0301-0308, 1604-1605	Helminth larvae	Found / not found
134.	ST RK 2779-2015 cl.4.6	Mollusks, crustaceans and processing products thereof			Helminth larvae	Found / not found

1	2	3	4	5	6	7
135.	ST RK 2779-2015 cl.5.2, cl.5.3, cl.5.4, cl.5.5, Appendix A, Appendix B, Appendix C, A D	Fish (mollusks, crustaceans, amphibians, reptiles), and processing products thereof			Larvae of cestodes (diphyllobothriums, pyramicocephalus, spirometers) / larvae and (metacercariae) of trematodes (opisthorchises, methorchises, pseudaphystomas, clonorchises, apophaluses, rossiotremes, metagonimuses, Cryptocotyle concavum, heterofietuses, nanofietuses, paragonimuses/ larvae of nematodes (dioctophymes, ehinocefaluses, gnatostomes, anisacises, contraecacums, sulcaskarises) larvae of spiny-headed worms (corinosomes, bolbosomes)	larvae of cestodes / larvae (metacercariae) of trematodes / larvae of nematodes / larvae of spiny-headed worms
136.	ST RK 2779-2015 cl.6.1.3, cl.6.1.4, cl. 6.3.3	Fish (mollusks, crustaceans, amphibians, reptiles), and processing products thereof			Determination of viable helminth larvae / parasite larvae in live condition	viable / not viable

1	2	3	4	5	6	7
137.	Method of parasitological inspection of sea fish and sea products (raw fish, chilled and frozen fish). Approved by the Ministry of Fisheries of the USSR dated 29.12.88, cl.3	Sea fish and fish products Sea fish and fish products Sea fish and fish products	03.21,10.2 0 03.21,10.2 1 03.21,10.2 2	0301-0308, 1604-1606 0301-0308, 1604-1606 0301-0308, 1604-1607	Parasites / parasite larvae / parasite damage	Found / not found
138.	Method of parasitological inspection of sea fish and sea products (raw fish, chilled and frozen fish). Approved by the Ministry of Fisheries of the USSR dated 29.12.88, cl. 4				Larvae of cestodes / larvae (metacercariae) of trematodes / larvae of nematodes / larvae acanthocephala / parasitic crustacei / parasitic protozoa / parasitic damages	Found / not found
139.	Method of parasitological inspection of sea fish and sea products (raw fish, chilled and frozen fish). Approved by the Ministry of Fisheries of the USSR dated 29.12.88, cl.5.1				Larvae of helminths, dangerous to the human (larvae of nematodes, trematodes, cestodes, spiny-headed worms / parasite larvae in live condition	viable / not viable

1	2	3	4	5	6	7
140.	Instruction No 4.2.10-21-25-2006 “Parasitological control of fish and fish products’ quality” Chapter 6, cl. 26.1	Sea, fresh water fish, fish caviar, non-fish (mollusks, crustaceans, amphibians) and processing products thereof	03.00, 10.20, 03.21, 03.21, 10.20	0301-0308, 1604-1606	Determination of viability of helminth larvae, dangerous to the human (larvae of nematodes, trematodes, cestodes, spiny-headed worms / parasite larvae in live condition	viable / not viable
141.	Instruction No 4.2.10-21-25-2006 “Parasitological control of fish and fish products’ quality” Chapter 5, cl.20, cl.21.1, cl.21.2, cl.21.3				Parasites / parasite larvae / parasite damage	Found / not found
142.	Instruction No 4.2.10-21-25-2006 “Parasitological control of fish and fish products’ quality”, chapter 7, appendix 2				Larvae of cestodes / larvae (metacercariae) of trematodes / larvae of nematodes / larvae acanthocephala / parasitic crustacei / parasitic protozoa / parasitic damages	Found / not found
143.	GOST R 54378, cl. 9.1	Fish, shellfish and algae and products thereof	03.21, 03.21, 10.20	0301-0308, 1604-1605	Viability of helminth larvae	viable / not viable

1	2	3	4	5	6	7
144.	MUK 4.2.2959-11 cl.13.1.3, cl.13.2	Sea coast waters	39.00	2501	Helminth eggs, taeniidae oncospheres	Found / not found
					Cysts of pathogenic intestinal protozoa / Lambliia cysts	Found / not found
					Oocysts of cryptosporidia	Found / not found
145.	MUK 4.2.2959-11, cl. 13.3				Helminth eggs (ascarids, whipworms, toxocaras, fasciolas), taeniidae oncospheres, cysts of pathogenic intestinal protozoa	viable / not viable
146.	MUK 4.2.2959-11 cl.13.1.3.2, cl.13.2	Waste water	37.00	3825	Oocysts of cryptosporidia	Found / not found
147.	GOST 34165, cl. 6.1, cl. 6.2.1.2, cl. 6.2.1.3, appendix A	Crops cultures	01.11.	1104	Contamination with insect pests (corn borer, grain weevil, butterflies (caterpillars), tenebrionid flour beetle, rice weevil, bruchid, meal worm, spider beetles,	Found / not found

1	2	3	4	5	6	7
					leather beetle, meal beetle, fungus beetle, nitidulid beetles, brown scavenger beetles, cryptophagid beetles, dust lice)	
148.	GOST 34165, cl. 6.2.2.1, cl. 6.2.2.3	Crops cultures	01.11.	1104	Contamination with insect pests	average contamination density by each type of pest (pcs/kg), total contamination density (pcs/kg)
					Contamination with mites	average contamination density (pcs/kg), total contamination density (pcs/kg)
149.	GOST 34165, cl. 6.3.1	Crops cultures	01.11.	1104	Contamination with insect pests / damage of grains with insect pests	Found / not found
150.	GOST 34165, cl. 6.3.2	Crops cultures			Contamination with insect pests	total contamination density (pcs/kg)

1	2	3	4	5	6	7
					/ damage of grains with insect pests	
151.	GOST 34165, cl. 7.1	Bean seeds	01.11.	1104	Contamination with dried bean beetle	average contamination density (pcs/kg), total contamination density TCD (pcs/kg)
					Contamination with mites	average contamination density (pcs/kg), total contamination density TCD (pcs/kg)
152.	GOST 34165, cl. 6.1.2, cl. 6.2.1.2, Appendix A	Crops cultures	10.61, 01.11		Contamination with food mites (flour mite, elongated mite)	Found / not found
153.	GOST 34165, cl. 7.2.3	Pulse crops seeds	01.11.	1104	Contamination with bruchids / grain damage by bruchids	total contamination density (pcs/kg)
154.	GOST 34165, cl. 8.3	Cereal	10.61.	1103	Contamination with insect pests	average contamination density by each type of pest (pcs/kg), total contamination density TCD (pcs/kg)

1	2	3	4	5	6	7
					Contamination with mites	average contamination density (pcs/kg), total contamination density TCD (pcs/kg)
155.	GOST 34165, cl. 9.3	Flour	10.61.	1102, 1103	Contamination with insect pests	average contamination density by each type of pest (pcs/kg), total contamination density TCD (pcs/kg)
					Contamination with mites	average contamination density (pcs/kg), total contamination density TCD (pcs/kg)
156.	GOST 34165, cl. 7.2.2.1, cl. 7.2.2.2, cl. 7.2.2.3	Pulse crops seeds	01.11.	1104	Contamination with bruchids / grain damage by bruchids	Found / not found

1	2	3	4	5	6	7
157.	GOST 34165, cl. 8.2	Cereal	10.61.	1103	Contamination with insect pests (corn borer, grain weevil, butterflies (caterpillars), tenebrionid flour beetle, rice weevil, bruchid, meal worm, spider beetles, leather beetle, meal beetle, fungus beetle, nitidulid beetles, brown scavenger beetles, cryptophagid beetles, dust lice)	Found / not found

1	2	3	4	5	6	7
					Contamination with food mites (flour mite, elongated mite)	Found / not found
158.	GOST 34165, cl. 9.2	Flour	10.61.	1102, 1103	Contamination with insect pests (corn borer, grain weevil, butterflies (caterpillars), tenebrionid flour beetle, rice weevil, bruchid, meal worm, spider beetles, leather beetle, meal beetle, fungus beetle, nitidulid beetles,	Found / not found

1	2	3	4	5	6	7
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					brown scavenger beetles, cryptophagid beetles, dust lice)	
					Contamination with food mites (flour mite, elongated mite)	Found / not found
159.	GOST 34130 cl. 13	Dried fruits, mixtures thereof, semi-finished product, including candied fruits	10.39.	0712,0713, 0813	Infestation of cereal stocks with pests - insects	Found / not found
					Infestation of cereal stocks with pests - mites	Found / not found

1	2	3	4	5	6	7
198099 St. Petersburg, Oboronnaya Str. 35, letter A						
160.	Instruction on usage of set of reagents for detection of DNA of salmonids: <i>Oncorhynchus gorbuscha</i> , <i>Oncorhynchus keta</i> and <i>Oncorhynchus nerka</i> using PCS method in real time	Feed stuff; alimentary raw materials at all stages of processing, transportation, storage, sample pf semi-ready products and food products	10.00, 10.91, 01.10, 01.20, 01.30	1214, 2308, 2309	DNA of <i>Oncorhynchus gorbuscha</i> , DNA of <i>Oncorhynchus keta</i> , DNA of <i>Oncorhynchus nerka</i>	Found / not found
161.	Instruction on usage of set of reagents for detection of DNA of salmonids: <i>Salvelinus</i> spp, <i>Oncorhynchus kisutch</i> and <i>Salmo salar</i> using PCS method in real time	Feed stuff; alimentary raw materials at all stages of processing, transportation, storage, sample pf semi-ready products and food products	10.00, 10.91, 01.10, 01.20, 01.31	1214, 2308, 2309	DNA of <i>Salvelinus</i> spp, DNA of <i>Oncorhynchus kisutch</i> , DNA of <i>Salmo salar</i>	Found / not found
162.	MUK 4.2.3390-16	Food products and alimentary raw materials	10.00, 10.91, 01.10, 01.20, 01.31	1214, 2308, 2309	Recombinant DNA of plant origin	Found / not found

1	2	3	4	5	6	7
163	GOST ISO 21569	Food products, seeds and feed stuff	10.00, 10.91, 01.10, 01.20, 01.32	1214, 2308, 2309, 0700, 0800, 1000, 1200	Quantification of genetically modified organisms and products thereof Extraction of nucleic acids	Found / not found
164.	GOST ISO 21570	Food products, seeds and feed stuff	10.00, 10.91, 01.10, 01.20, 01.33	1214, 2308, 2309, 0700, 0800, 1000, 1200	Quantification of genetically modified organisms and products thereof. Extraction of nucleic acids	more or less than 0.9 %
165.	GOST ISO 21571	Food products, seeds and feed stuff	10.00, 10.91, 01.10, 01.20, 01.34	1214, 2308, 2309, 0700, 0800, 1000, 1200	Detection of genetically modified organisms and products thereof Extraction of nucleic acids	Found / not found
166.	GOST R ISO 21571	Food products, seeds and feed stuff	10.00, 10.91, 01.10, 01.20, 01.37	1214, 2308, 2309, 0700, 0800, 1000, 1200	Detection of genetically modified microorganisms and products thereof	Found / not found

1	2	3	4	5	6	7
					of nucleic acids	
167.	MUK 4.2.3309-15	Food products and alimentary raw materials	10.00, 10.91, 01.10, 01.20, 01.39	1214, 2308, 2309, 0700, 0800, 1000, 1200	Identification of recombinant DNA of new lines of GMO of plant origin by PCR method	Found / not found
168.	MUK 4.2.3309-15	Food products and alimentary raw materials	10.00, 10.91, 01.10, 01.20, 01.39	1214, 2308, 2309, 0700, 0800, 1000, 1200	Quantification of recombinant DNA of new lines of GMO of plant origin by PCR method	Found / not found (0-100)%
198035 St. Petersburg, Gapsalskaya Str. 6, letter A						
169.	“Automated individual radiation monitoring complex AKIDK-302. Operation Manual”. ZhBIT1.280.007RE	Individual dose equivalent $H_p(10)$ of photon and neutron radiation	-	-	Individual dose equivalent $H_p(10)$ of photon radiation in the energy range 0.015-23 MeV	(0.05-10000) mSv
170.	MU 2.6.5.026-2016, cl.6.2 4.1, table 3, table.4	Individual efficient external dose equivalent	-	-	Individual dose equivalent $H_p(10)$	(0.05-50000) mSv

1	2	3	4	5	6	7
		of the staff				
171	Method of measurement of radon volume activity in air and radon flow density from different surfaces using spectrometer-radiometer of gamma, beta and alpha radiation MKGB- 01 "RADEK", MRKI 01- 2017, certificate 041- 01.00281-2013-2017	Air of premises, mines and environment, surface of soils, grounds and different materials	-	-	Radon-222 volume activity in air	$(15-3 \cdot 10^6)$ Bq/m ³
					Radon-222 flow density from the ground surface	$(10-3 \cdot 10^6)$ mBq-m ⁻² -c ⁻¹
172.	GOST 31864	Potable water, including packaged in containers, and natural water (surface and ground), including from drinking water sources.	-	2201	Total volume (specific) activity of alpha-emitting radionuclides in water samples	$(0.05-400)$ Bq/kg
173.	MR 01/8152-8-26	Industrial objects, using ionizing radiation sources (inspection equipment)	-	-	Braking radiation dose rate	$(50- 10^{-9}-10)$ Sv/h
174.	GOST 30108	Construction materials	-	3214,3917, 3925,6803, 6807, 6808,	Ra-226 specific activity	$8-2 \cdot 10^4$ Bq/kg
					Specific activity	$6-4 \cdot 10^3$ Bq/kg

1	2	3	4	5	6	7
				6902, 6904, 7019	Th-232	
					K-40 Specific activity	30-16-10 ³ Bq/kg
175.	MU-2.6.5.032-20.17	Surface of working facilities, equipment, vehicles, skin, personal protection means of the staff and other objects	-	-	Flow density of alpha rays	0.10-10 ⁵ min ⁻¹ cm ⁻²
					Beta particle flux density	1-5 -10 ⁵ min ⁻¹ cm ²
176.	MR 2.6.1.0094-14, section 4, section 9, section 10, app. 2	Food and agricultural products, soil, other environmental objects and biosamples	-	-	¹³⁷ Cs Specific activity	0.5 -2000 Bq/kg
					⁹⁰ Sr specific activity	0.2 -2000 Bq/kg
177.	GOST R 55710	Industrial facilities (workplaces, production environment, industrial enterprises). Engineering products, instrumentation and electrical engineering equipment, medical devices. Residential and public buildings, premises and equipment (pharmacies, hospitals, educational organizations,	-	-	Illumination	(10-200000) lux
					Percent flicker	(1-100) %

1	2	3	4	5	6	7
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		catering establishments).				
178.	GOST 12.1.003	Working places	-	-	Sound level (equivalent, maximum)	(22-145) dBA
					Sound pressure levels (0.5-20000)	(12-145) dB
					Sound pressure levels and general sound pressure levels (0.5-20000) Hz	(12-145) dB
179.	GOST 24.050.18-82	Vehicles	-	-	Sound levels, equivalent sound level, maximum sound level	(20-140) dBA
					Sound pressure levels	(12-145) dB
					Sound pressure levels and general sound pressure levels	(12-145) dB
180.	GOST 12.1.012	Industrial facilities (workplaces, production environment, industrial enterprises). Vehicles	-	-	Levels of vibration acceleration (vibration velocity)	(56-171) dB

1	2	3	4	5	6	7
		Residential and public buildings				
181.	SanPiN 2.1.8/2.2.4.2489- 09, cl. 4	Industrial facilities (workplaces, production environment, industrial enterprises). Residential and public buildings, premises and equipment (pharmacies, hospitals, educational organizations, catering establishments).	-	-	Geomagnetic field intensity (magnetic field strength, magnetic field induction)	from (0.5-200) A/m to (0,625- 250) mct
182.	MU 4109-86	Residential, public buildings, premises. Residential area.	-	-	Electric field intensity of industrial frequency (50Hz)	(0.01-100) kV/m
183.	GOST R 54148	Engineering products. Residential, public buildings, premises.	-		Electric field intensity of industrial frequency (50Hz)	(0.1-1800) A/m
184.	MUK 4.3.1676-03	Instrumentation products (land mobile radio	-	-	Electric field strength with the frequency range of 27-300 MHz	(1-500) V/m

1	2	3	4	5	6	7
		stations)			EMF energy flux density 300 MHz – 2.4 GHz frequency range	$(0,265-10^5)$ mcW/cm ²
185.	GOST 12.1.031	Industrial facilities (workplaces, production environment, industrial enterprises). Engineering products, instrumentation and electrical engineering equipment, medical devices. Residential and public buildings, premises and equipment (pharmacies, hospitals, educational organizations, catering establishments). Vehicles	-	-	Energy exposure	$(10^{-6}-2 \times 10^{-2})$ W/cm ²
					Irradiation	$(10^{-8}-2 \times 10^{-5})$ J/cm ²
186.	SN 5804-91	Industrial facilities (workplaces, production environment, industrial enterprises). Engineering products, instrumentation and electrical engineering equipment,	-	-	Energy exposure	$(10^{-6}-2 \times 10^{-2})$ W/cm ²
					Irradiation	$(10^{-8}-2 \times 10^{-5})$ J/cm ²

						at 84 sheets, sheet 64
1	2	3	4	5	6	7
		medical devices. Residential and public buildings, premises and equipment (pharmacies, hospitals, educational organizations, catering establishments). Vehicles				
187.	MUK 4.3.3221-14	Residential, public buildings, premises.	-	-	Levels of vibration acceleration (vibration velocity)	(56-171) dB
188.	GOST 26918	Industrial facilities (workplaces, production environment, industrial enterprises). Residential and public buildings, premises and equipment (pharmacies, hospitals, educational organizations, catering establishments). Vehicles Residential construction territory and residential areas.	-	-	Constant sound levels, equivalent sound levels, maximum sound levels, sound pressure levels in octave band centre frequencies	(20-159) dB

1	2	3	4	5	6	7
189.	GOST 31296.1	Residential construction territory and residential areas.	-	-	Constant sound levels, equivalent sound levels, maximum sound levels, sound pressure levels in octave band centre frequencies	(20-159) dB
190.	GOST 31296.2	Residential construction territory and residential areas.	-	-	Constant sound levels, equivalent sound levels, maximum sound levels, sound pressure levels in octave band centre frequencies	(20-159) dB
191.	GOST R 50923	Working places, work environment	-	-	Air temperature	(0-50) °C
					Relative air humidity	(10-98) %
					Air speed	(0,2-20) m/s
					Intensity of infrared (thermal) radiation	(1.0-2000) W/m ²
192.	GOST 33463.1	Locomotives, motor rolling equipment and special rolling	-	-	Air temperature	(0-50) °C
					Relative air humidity	(10-98) %

1	2	3	4	5	6	7
		equipment			Air speed	(0,2-20) m/s
193.	GOST 33463.2	Locomotives, motor rolling equipment and special rolling equipment	-	-	Sound levels, equivalent sound level, maximum sound level	(20-140) dBA
					Sound pressure levels (0.5-20000)	(12-145) dB
					Sound pressure levels and general sound pressure levels (0.5-20000) Hz	(12-145) dB
					Levels of vibration acceleration (vibration velocity)	(56-171) dB
194.	GOST 33463.4	Locomotives, motor rolling equipment and special rolling equipment		-	Illumination	(10-200000) lux
					Brightness	(0,1-200000) cd/m ²
195.	GOST 33463.5	Locomotives, motor rolling equipment and	-	-	Electric field intensity of industrial frequency (50Hz)	(0.01-100) kV/m

1	2	3	4	5	6	7
		special rolling equipment			Electric field intensity of industrial frequency (50Hz)	(0.1-1800) A/m
					Electric field strength with the frequency range of (0.03-300) MHz	(0.00014-300) V/m
					Magnetic field strength with the frequency ranges of (0.03 – 300) MHz	(0.05-10) A/m
					Electrostatic field strength	(0.3-180) kV/m
196.	GOST 20296	Vehicles	-	-	Sound levels, equivalent sound level, maximum sound level	(20-140) dBA
					Sound pressure levels	(12-145) dB
					Sound pressure levels and general sound pressure levels	(12-145) dB
197.	MUK 4.3.2491-09	Working places, work environment	-	-	Electric field intensity of industrial frequency (50Hz)	(0.01-100) kV/m
198.	GOST 33885	Locomotive traction passenger carriages	-	-	Air temperature	(0-50) °C
					Relative air humidity	(10-98) %

1	2	3	4	5	6	7
					Illumination	(10-200000) lux
					Electric field intensity of industrial frequency (50 Hz)	(0.01-100) kV/m
		-			Electric field intensity of industrial frequency (50Hz)	(0.1-1800) A/m
					Sound levels, equivalent sound level, maximum sound level	(20-140) dBA
					Sound pressure levels (0.5-20000)	(12-145) dB
191028, St. Petersburg, Mokhovaya Str. 11, letter A						
199.	GOST 32995	Textile materials and clothing thereof.	-	-	Electrostatic field strength	(0.3-180) kV/m
200.	MUK 4.1/4.3.2038-05	Toys.	-	-	Sound level (equivalent, maximum)	(22-145) dBA
201.	MUK 4.1/4.3.1485-03	Light industry products, including production materials thereof. Products for children.	-	-	Electrostatic field strength	(0.3-180) kV/m

1	2	3	4	5	6	7
		Personal protection means, including production materials thereof.				
202.	GOST 25779, cl. 3.65-3.67	Toys.	-	-	Sound level (equivalent, maximum)	(22-145) dBA
203.	MU 2.1.2.1829-04	Polymeric building materials, structures. Furniture products.	-	-	Electrostatic field strength	(0.3-180) kV/m
204.	SanPiN 9-29-7- 95	Light industry products, including production materials thereof. Furniture products. Products for children.	-	-	Electrostatic field strength	(0.3-180) kV/m
205.	SanPiN 9-29-95 (in RF 2.1.8-042-96)	Light industry products, including production materials thereof. Toys.	-	-	Electrostatic field strength	(0.3-180) kV/m
206.	MR 2946-83	Toys.	-	-	Levels of vibration acceleration (vibration velocity)	(49-171) dB
207.	MUK 4.3.2194-07	Residential and public buildings and premises, habitable territory. residential territory	-	-	Sound level (equivalent, maximum)	(22-145) dBA
					Sound pressure levels (0.5-20000)	(12-145) dB

1	2	3	4	5	6	7
					Hz	
					Sound pressure levels and general	(12-145) dB
					sound pressure levels (0.5-20000) Hz	
208.	GOST 23337	Residential and public buildings and premises, habitable territory. residential territory	-	-	Sound level (equivalent, maximum)	(22-145) dBA
					Sound pressure levels (0.5-20000)	(12-145) dB
					Sound pressure levels and general sound pressure levels (0.5-20000) Hz	(12-145) dB
209.	GOST 12.1.003	Working places	-	-	Sound level (equivalent, maximum)	(22-145) dBA
					Sound pressure levels (0.5-20000)	(12-145) dB
					Sound pressure levels and general sound pressure levels	(12-145) dB

1	2	3	4	5	6	7
					(0.5-20000) Hz	
210.	GOST ISO 9612	Working places	-	-	Sound levels (equivalent)	(22-145) dBA
					Sound pressure levels (0.5-20000)	(12-145) dB
					Sound pressure levels and general sound pressure levels (0.5- 20000) Hz	(12-145) dB
					Peak S sound level	(25-145) dB
211.	GOST 20444	Residential area, settlement area, traffic streams	-	-	Sound levels, equivalent sound level, maximum sound level	(22-145) dBA
					Sound pressure levels (0.5-20000)	(12-145) dB
212.	SanPiN 2.2.4.3359-16, cl.6.3	Workplaces, sources of physical factors in the work environment	-	-	Sound pressure levels of air ultrasound (0.5- 20000) Hz	(12-145) dB
213.	GOST 12.1.001	Working places	-	-	Sound pressure levels of air ultrasound (0.5-	(12-145) dB

1	2	3	4	5	6	7
					20000) Hz	
214.	SanPiN 2.2.4.3359-16, cl. 5.3	Workplaces, sources of physical factors in the work environment	-	-	Sound pressure levels and general sound pressure levels (0.5-20000) Hz	(12-145) dB
215.	GOST 12.1.012	Industrial facilities (workplaces, production environment, industrial enterprises). Engineering products, instrumentation and electrical engineering equipment, medical devices. Residential and public buildings, premises and equipment (pharmacies, hospitals, educational organizations, catering establishments). Vehicles	-	-	Levels of vibration acceleration (vibration velocity)	(49-171) dB
216.	GOST 31319	Working places	-	-	Levels of vibration acceleration (vibration velocity)	(49-171) dB

1	2	3	4	5	6	7
217.	MUK 4.3.3221-14	Residential and public buildings, premises (pharmacies, hospitals, educational organizations, catering establishments).	-	-	Levels of vibration acceleration (vibration velocity)	(49-171) dB
218.	GOST 31191.1	Industrial facilities (workplaces, production environment, industrial enterprises). Engineering products, instrumentation and electrical engineering equipment, medical devices. Vehicles Residential and public buildings, premises (pharmacies, hospitals, educational organizations, catering establishments).	-	-	Levels of vibration acceleration (vibration velocity)	(49-171) dB
219.	GOST 31191.2	Residential and public buildings, premises (pharmacies, hospitals, educational organizations, catering establishments).	-	-	Levels of vibration acceleration (vibration velocity)	(49-171) dB

1	2	3.	4	5	6	7
220.	GOST 31192.1	Industrial facilities (workplaces, production environment, industrial enterprises). Engineering products, instrumentation and electrical engineering equipment, medical devices. Vehicles	-	-	Levels of vibration acceleration (local vibration)	(49-171) dB
221.	GOST 31192.2	Residential and public buildings, premises (pharmacies, hospitals, educational organizations, catering establishments).	-	-	Levels of vibration acceleration (local vibration)	(49-171) dB
222.	GOST 31191.4	Track-guided vehicles	-	-	Levels of vibration acceleration (vibration velocity)	(49-171) dB
223.	GOST 31191.5	Vehicles, working places	-	-	Levels of vibration acceleration (vibration velocity)	(49-171) dB
224.	SanPiN 2.1.8/2.2.4.2489- 09, cl. 4	Industrial, residential and public buildings and structures	-	-	Geomagnetic field intensity (magnetic field strength)	(0.5-200) A/m
					Magnetic field intensity (magnetic field induction)	(0.625-250) mct

1	2	3	4	5	6	7
225.	SanPiN 2.2.4.3359-16, cl. 7.3.7 -	Workplaces, sources of physical factors in the work environment	-	-	Electric field strength with the frequency ranges of 5Hz – 2kHz/2kHz – 400kHz	(0.5-1000) V/m
					Magnetic induction (field strength) with the frequency ranges of 5Hz – 2kHz/2kHz – 400kHz	(5-10000) nT
226.	SanPiN 2.2.4.3359-16, cl. 7.3.2				Electrostatic field strength	(0.3-180) kV/m
227.	SanPiN 2.2.4.3359-16, cl. 7.3.3				Permanent magnetic field induction	(0.1-1999) mT
228.	SanPiN 2.2.4.3359-16, cl.				Electric field intensity of industrial frequency (50Hz)	(0.01-100) kV/m
					Electric field intensity of industrial frequency (50Hz)	(0.06 - 2250) mT
229.	SanPiN 2.2.4.3359-16, cl. 7.3.5-7.3.6				Electric field strength with the frequency range of 10 MHz – 300 MHz	(0.00014-300) V/m

1	2	3	4	5	6	7
					Magnetic field strength with the frequency ranges of 10 kHz - 3 mHz / 30 mHz -50 mHz	(0.05-10) A/m
					EMF energy flux density 300 MHz – 40 GHz frequency range	(0,265-10 ⁵) mcW/cm ²
					Geomagnetic field intensity (magnetic field strength)	(0.5-200) A/m
230.	SanPiN 2.2.4.3359-16 appendix 11				Magnetic field intensity (magnetic field induction)	(0.625-250) mct
231.	MU 4109-86	Residential, public buildings, premises. Residential area.	-	-	Electric field intensity of industrial frequency (50Hz)	(0.01-100) kV/m
232.	GOST R 54148	Domestic and other similar appliances.	-	-	Electric field intensity of industrial frequency (50Hz)	(0.1-1800) A/m
233.	GN 2.1.8/2.2.4.2262-07, appendix 1	Residential, public buildings, premises. Residential area.	-	-	Electric field intensity of industrial frequency (50Hz)	(0.1-1800) A/m
					Induction magnetic field of industrial	(0.06 - 2250) mct

1	2	3	4	5	6	7
					frequency (50 Hz)	
234.	MUK 4.3.2491-09	Working places, work environment	-	-	Electric field intensity of industrial frequency (50Hz)	(0.01-100) kV/m
					Electric field intensity of industrial frequency (50Hz)	(0.1-1800) A/m
					Induction of industrial frequency magnetic field (50Hz)	(0.06 - 2250) mct
235.	SanPiN 2.1.2.2645-10, cl. 6.4.3	Residential and public buildings and premises, residential territory	-	-	Electric field intensity of industrial frequency (50Hz)	(0.01-100) kV/m
236.	GOST 12.1.002	Working places, work environment	-	-	Electric field intensity of industrial frequency (50Hz)	(0.01-100) kV/m
					Electric field intensity of industrial frequency (50Hz)	(0.1-1800) A/m
					Induction of industrial frequency magnetic field (50Hz)	(0.06 - 2250) mct
237.	GOST 12.1.006	Working places, work environment	-	-	Electric field strength with the frequency range of	(0.00014-300) V/m

1	2	3	4	5	6	7
					0.06 mHz- 300 mHz	
					Magnetic field strength with the frequency ranges of 0.06 MHz – 300 MHz	(0.05-10) A/m
					. EMF energy flux density 300 MHz – 40 GHz frequency range	(0,265-10 ⁵) mcW/cm ²
238.	MUK 4.3.1676-03	Instrumentation products (land mobile radio stations)	-	-	Electric field strength with the frequency range of 27-300 MHz	(1-500) V/m
					EMF energy flux density 300 MHz – 2,4 GHz frequency range	(0,265-10 ⁵) mcW/cm ²
239.	MUK 4.3.1167-02	Workplaces, working environment, residential, public buildings and premises, the territory of populated places transmitting radio engineering objects Transmitting and radio engineering objects.	-	-	EMF energy flux density 300 MHz – 40 GHz frequency range	from 0.2 mV/m to 300 V/m
240.	MUK 4.3.1677-03	Workplaces, working environment, residential, public buildings and premises,	-	-	Electric field strength with the frequency range of 27 MHz – 40 MHz	from 0.2 mV/m to 300 V/m

1	2	3	4	5	6	7
		settlement areas, vehicles. Transmitting and radio engineering objects.			EMF energy flux density 300 MHz – 40 GHz frequency range	$(0,265-10^5)$ mcW/cm ²
241.	SN 5804-91	Industrial facilities (workplaces, production environment, industrial enterprises). Engineering products, instrumentation and electrical engineering equipment, medical devices. Residential and public buildings, premises and equipment (pharmacies, hospitals, educational organizations, catering establishments). Vehicles	-	-	Energy exposure (0.4-20 mcm)	$(10^{-8}-5 \times 10^{-1})$ J/cm ²
					Irradiation (0.4- 20 mcm)	$(10^{-7}-1,0)$ W/cm ²
242.	SanPiN 2.2.4.3359-16, cl. 9.3	Workplaces, sources of physical factors in the work environment.	-	-	Intensity of ultraviolet radiation (200 – 400 nm)	$(1-200000)$ mW/m ²

1	2	3	4	5	6	7
243.	MUK 4.3.1675-03	<p>Industrial facilities (workplaces, production environment, industrial enterprises).</p> <p>Engineering products, instrumentation and electrical engineering equipment, medical devices. Residential and public buildings, premises and equipment (pharmacies, hospitals, educational organizations, catering establishments). Vehicles</p>	-	-	Air ion concentration	$(1 \times 10^2 - 1 \times 10^6) \text{ cm}^{-3}$
244.	MU 4.3.1517-03	<p>Industrial facilities (workplaces, production environment, industrial enterprises).</p> <p>Engineering products, instrumentation and electrical engineering equipment, medical devices. Residential and public buildings, premises and equipment (pharmacies,</p>	-	-	Air ion concentration	$(1 \times 10^2 - 1 \times 10^6) \text{ cm}^{-3}$

1	2	3	4	5	6	7
		healthcare providers educational organizations, catering enterprises). Vehicles				.
245.	GOST R 50923	Working places, equipped with display devices	-	-	Artificial illumination	(0.1-200000) lux
					Brightness	(0.1-2000) cd/m ²
246.	GOST 33393	Industrial facilities (workplaces, production environment, industrial enterprises). Residential and public buildings, premises (pharmacies, hospitals, educational organizations, catering establishments).	-	-	Percent flicker	(1-100) %
247.	MUK 4.3.2812-10	Working places	-	-	Artificial, natural illumination (daylight factor)	(10-200000) lux
					Brightness	(0.1-2000) cd/m ²

1	2	3	4	5	6	7
248.	GOST 26824	Premises of industrial and public buildings and structures; streets, roads and squares, facades of buildings and structures, advertising installations	-	-	Brightness	(0.1-2000) cd/m ²
249.	MU 2.2.4.706-98/MU OTRM 01-98	Working places	-	-	Artificial, natural illumination (daylight factor)	(10-200000) lux
					Brightness	(0.1-2000) cd/m ²
250.	GOST 24940	Premises of buildings and structures; jobs, places of work outside buildings; streets, roads, platforms, pedestrian zones	-	-	Artificial, natural illumination (daylight factor)	(10-200000) lux
251.	GOST R 55710	Industrial facilities (workplaces, production environment, industrial enterprises). Engineering products, instrumentation and electrical engineering equipment, medical devices. Residential and	-	-	Illumination	(0.1-200000) lux
					Percent flicker	(1-100) %

1	2	3	4	5	6	7
		public buildings, premises and equipment (pharmacies, hospitals, educational organizations, catering establishments).				
252.	GOST 30494	Residential, public buildings, premises and equipment (pharmacies, healthcare providers educational organizations, catering enterprises).	-	-	Air temperature	(0-50)°C
					Relative air humidity	(10-98) %
253.	GOST 12.1.005	Processing areas, working places	-	-	Air temperature	(0-50)°C
					Relative air humidity	(10-98) %
254.	MUK 4.3.2756-10	Processing areas, working places	-	-	Air temperature	(0-50)°C
					Relative air humidity	(10-98) %
255.	SanPiN 2.2.4.548-96, cl. 7	Processing areas, working	-	-	Air temperature	(0-50)°C

1	2	3	4	5	6	7
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		places			Relative air humidity	(10-98) %
256.	SanPiN 2.2.4.3359-16, cl. 2.3	Workplaces, sources of physical factors in the work environment	-	-	Air temperature	(0-50)°C
					Relative air humidity	(10-98) %
					Thermal radiation intensity	(1.0-2000) W/m ²
					Air speed	(0.1-20) m/s

Chief Physician of the FBHI “Hygienic and
Epidemiological Center in St. Petersburg”

/signature/

R.K. Fridman

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