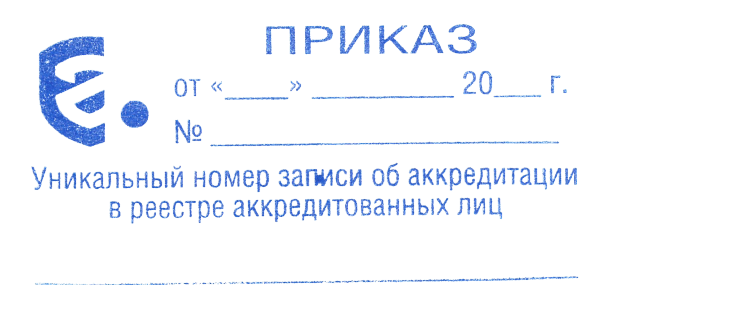
Scope of accreditation of the testing laboratory (center)



09 11 21

PC 3-1136

ROSS RU.0001.21 AU 81

Testing Laboratory of the Volgograd branch of the Federal State Budgetary Institution "Rostov Reference Center of Rosselkhoznadzor"

Name of the testing laboratory (center)/ medical laboratory

400079, Volgograd region, Volgograd, Samarskaya str., 3a Administrative building Lit. A;

400079, Volgograd region, Volgograd, Samarskaya str., 3a Auxiliary laboratory building Lit. B, B1

address of the place of activity

For compliance with the requirements of GOST ISO/IEC 17025-2019

Name and details of an interstate or national standard establishing general requirements for the competence of testing and calibration laboratories/specific requirements for the quality and competence of medical laboratories

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Ser. No. | Documents establishing rules and methods of research (testing), measurements | Name of the object | OKPD code 2 | Code  EAEU Customs Commodity Code | Defined characteristic (indicator) | Definition range |

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| 400079, RUSSIA, Volgograd region, Volgograd, Samarskaya str., 3 a, Administrative building lit. A | | | | | | |
| 1. | Methods of microbiological control of soil.  MR dated 24.12.2004 no. FTs/4022 cl.7, cl.8.  (Titration method) | Soil | - | - | Coliform Index (bacteria of the E. coli group) | Not detected/ (1 – 1000) |
| Enterococcal Index | Not detected/ (1 – 1000) |
| 2. | Methods of microbiological control of soil.  MR dated 24.12.2004 No .  FTs/4022, cl. 9 (swab test of soil dilutions in the medium), cl. 10, cl. 11. | Soil | - | - | Cl.perfringens | Detected/not detected |
| Total microbial count (TMC) | (1,0-9,9)×10n CFU/g |
| Pathogenic, including salmonella | Detected/not detected |
| 3. | MUK 4.2.1884-04  appendix 1.8, cl. 2.8 | Water of surface water bodies | - | - | Total microbial count (TMC at 22°C) | (1,0-9,9)×10n CFU TMC  22°C in 1 ml |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  | Total microbial count (TMC at 37°C) | (1,0-9,9)×10n CFU TMC  37°C in 1 ml |
| Generalized coliform bacteria (GCB) | Not detected/  (1,0-9,9)×10n CFU GCB  in 100 ml (cm 3)/  (1-24 000) MPN CFU  GCB in 100 ml |
| Thermotolerant coliform bacteria (TCB) | Not detected/  (1,0-9,9)×10n CFU TCB  in 100 ml(cm 3)/  (1-24 000) MPN CFU TCB  in 100 ml |
| 4. | GOST 7702.2.0 | Poultry meat, offal and semi-finished products from poultry meat, objects of  production environment | 10.12  10.13 | 0207  0209  1602 | Preparation of samples for microbiological studies | - |
| 5. | MP 2.3.2.2327-08  clauses 6.1.4.2; 6.3; 6.4; 6.5.1-  6.5.6; 6.5.7.1- 6.5.7.2;  6.5.7.5; 6.5.8.1; 6.5.11;  6.6.1.1-6.6.1.3; 7.1; 7.2 | Milk and dairy products.  Dairy industry enterprises, objects of  production environment | 10.51.9  01.41 | 0401-0406 | Identification of microorganisms (generic and species composition) – somatic cells, QMAFAnM, CGB,  yeast, mold,  lactic acid microorganisms | - |
| 6. | GOST R 51448 | Meat, meat products | 10.11  10.13 | 0201-0210  1601 | Sample preparation | - |
| 7. | GOST R ISO 6887-2 | Food and animal feed (meat and meat products) | 01.13  01.47  10.11-  10.91  11.05 | 0201-0210  1601 | Sample preparation and  tenfold dilutions | - |
| 8. | GOST 26669 | Food and flavor products | 01.13  10.11 - 10.91 | 0201-0207  0301-0308  0701 | Preparation of samples for microbiological analyses | - |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  | 11.05 | 0801  0802  0804  0813  0902-0908  1108  1212  1601-1602  1604  1605  1701  1704  1707  1805  1806  1902  1905  2001-2009  2103  2104  2105  2106  2203 |  |  |
| 9. | GOST ISO 6498  cl. 7 | Feed, compound feed, compound feed raw materials | 10.91 | 2301  2304-2306  2308  2309 | Sample preparation | - |
| 10. | Rules for  bacteriological research of feeds of the Ministry of Agriculture of the USSR, Moscow 10.06.1975  cl. 2.1-2.2; 2.5, 2.6.1-  2.6.2 | Animal and vegetable feed, animal feed and fish meal | 01.11  10.41  10.91  10.20 | 1001- 1008  1213  1214 2102  2301-2305  2306  2308  2309 | Total number of microbial cells | (1,0-9,9)×10 n microbial cells in 1 g |
| Salmonella | Detected/not detected |
| Anaerobes | Detected/not detected |
| Enteropathogenic types of E. coli | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 11. | GOST 25311 | Animal feed flour | 10.13 | 2301  2304  2309 | Total number of microbes | (1,0-9,9)×10 n microbial cells in 1 g |
| CGB | Detected/not detected |
| Salmonella | Detected/not detected |
| Anaerobes | Detected/not detected |
| 12. | Method of indication of bacteria of the genus "Proteus" in feed, 1981  cl.1.1-1.3; 1.5 | Feed, compound feeds and feed additives | 10.91 | 2301  2304-2306  2308  2309 | Proteus | Detected/not detected |
| 13. | Methodology for  bacteriological examination of feed for enterococci  from 21.03.1986 | Feed, compound feeds and feed additives | 10.91 | 2301  2304-2306  2308  2309 | Enterococci | Detected/not detected |
| 14. | The order of sanitary and microbiological control during production  of meat and meat products,  Ministry of Agriculture and Food of the Russian Federation from 15.12.1995 | Meat and meat products.  Enterprises producing  meat and meat products, flushing from the surfaces of various objects | 10.11 | 0201-0208 | QMAFAnM | (1,0-9,9)×10n CFU/g |
| CGB | Detected/not detected |
| Bacteria of the genus Proteus | Detected/not detected |
| Bacteria of the genus Salmonella | Detected/not detected |
| 15. | GOST 21237  cl.4.2, 4.4 | Meat and offal from all types of slaughter cattle | 10.11 | 0201-0208 | Aerobic microorganisms (bacteria from the genus of Salmonella, bacteria from the genus of Escherichia coli, bacteria from  the genus Proteus, bacteria from the cocci group) | Detected/not detected |
| Anaerobic bacteria (clostridia) | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 16. | GOST R 54354 | Meat, semi-finished products, offal, sausage products, meat products | 10.11  10.13 | 0201-0207  1601  1902 | QMAFAnM | (1,0-9,9)×10n CFU/g |
| Bacteria of the genus Salmonella | Detected/not detected |
| Listeria monocytogenes | Detected/not detected |
| Enterococci | Detected/not detected |
| CGB | Detected/not detected |
| Escherichia coli | Detected/not detected |
| Coagulase - positive staphylococci  S. aureus | Detected/not detected |
| Bacillus cereus | Detected/not detected |
| Sulfite - reducing clostridia | Detected/not detected |
| Bacteria of the genus Proteus | Detected/not detected |
| 17. | Instructions on the order and frequency of monitoring the content of microbiological and chemical pollutants in meat, poultry, eggs and their products  of their processing of the Ministry of Agriculture and Food of the Russian Federation from 27.06.2000  № 1400/1751 | Meat, poultry, eggs and their processed products | 10.11  10.12  01.47 | 0201-0207  0209  0408  1601-1602 | QMAFAnM | (1,0-9,9)×10n CFU/g(cm 3) |
| CGB | Detected/not detected |
| Bacteria of the genus Proteus | Detected/not detected |
| Pathogenic, including salmonella | Detected/not detected |
| Yeast Mold fungi | (1,0-9,9)×10n CFU/g(cm 3) |
| 18. | GOST 32149 | Food products | 10.89, | 0408 | QMAFAnM | (1,0-9,9)×10n CFU/g(cm 3) |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | of processing of eggs of agricultural poultry | 01.47 |  | CGB (coliform bacteria) | Detected/not detected |
| Bacteria of the genus Salmonella | Detected/not detected |
| Bacteria of the genus Proteus | Detected/not detected |
| S. aureus | Detected/not detected |
| 19. | Instructions for sanitary and microbiological control of food production from fish and marine  invertebrates appr. on 22.02.1991  № 5319-91 | Food products from fish and marine invertebrates | 10.20 | 0301-0308  1602  1604  1605 | QMAFAnM | (1,0-9,9)×10n CFU/g(cm 3) |
| Mold fungi | (1,0-9,9)×10n CFU/g(cm 3) |
| Mold fungi | Detected/not detected |
| CGB | Detected/not detected |
| St.aureus | Detected/not detected |
| Pathogenic microorganisms, including salmonella | Detected/not detected |
| Sulfite - reducing clostridia | Detected/not detected |
| 20. | GOST 32901  clause 8.4; 8.5.1; 8.5.3; 8.6.1-  8.6.3; 8.7; 8.8 | Milk and milk processing products | 01.41.2  01.45  01.49  10.41  10.51-  10.52 | 0401-0406 | QMAFAnM | (1,0-9,9)×10n CFU/g(cm 3) |
| CGB | Detected/not detected |
| Total number of psychrotrophic aerobic and facultative anaerobic microorganisms | (1,0-9,9)×10n CFU/g(cm 3) |
| Total number of thermophilic aerobic and  facultative anaerobic microorganisms | (1,0-9,9)×10n CFU/g(cm 3) |
| Spores of  aerobic and facultative | (1,0-9,9)×10n CFU/g(cm 3) |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  | anaerobic microorganisms |  |
| Industrial sterility | sterile/non-sterile |
| Spores of mesophilic anaerobic bacteria | (1,0-9,9)×10n CFU/g(cm 3) |
| Reductase test | positive/negative |
| 21. | GOST 10444.15 | Food products | 01.13  01.41  01.47  03.11  03.12  03.21  03.22  10.1-  10.13  10.20  10.31  10.39  10.41-  10.42  10.51-  10.52  10.61-  10.62  10.71-  10.73  10.81-  10.85  10.89  11.07 | 0201-0207  0301  0308  0701  0801  0802  0804  0813  0902-0908  1108  1212  1501  1502  1601-1602  1604  1605  1701  1704  1707  1805  1806 1902  1905  2001-2009  2103  2104  2105  2106 | QMAFAnM | (1,0-9,9)×10n CFU/g(cm 3) |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 2203 |  |  |
| 22. | GOST 7702.2.1 cl.7.1 | Poultry slaughter products, semi-finished products from poultry meat, poultry meat products | 10.12 | 0207  0209  1602 | QMAFAnM | (1,0-9,9)×10n CFU/g(cm 3) |
| 23. | GOST 31747  cl.9.1; 9.3 | Food products (except milk and dairy products) | 10.11-  10.13,  10.20,  10.31-  10.39,  10.41-  10.42,  10.51-  10.52,  10.61-  10.62,  10.71-  10.73,  10.81-  10.89 | 0201-0207  0301  0308  0701  0801  0802  0804  0813  0902-0908  1108  1212  1501  1502  1601-1602  1604  1605  1701  1704  1707  1805  1806  1902  1905  2001-2009  2103  2104  2105  2106 2203 | CGB (coliform bacteria) | Detected/not detected |
| 24. | GOST R 54374 | Poultry meat, offal, semi-finished products from poultry meat | 10.12,  10.13 | 0207,  0209,  1602 | CGB (coliform bacteria) | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  |  |  |
| 25. | GOST 31878 cl.9.1 | Animal feed | 10.91  10.92 | 2301  2304  2305  2306  2308  2309 | CGB (coliform bacteria) | Detected/not detected |
| 26. | GOST R 50454  (ISO 3811-79) | Meat and meat products | 10.11  10.13 | 0201-0206  0208  0210  1601–1602 | Coliform bacteria | Not detected/  (1,0-9,9)×10n CFU in 1 g |
| Escherichia coli | Not detected/  (1,0-9,9)×10n CFU in 1 g |
| 27. | GOST 30726 | Food products | 01.13  01.41  01.47,  03.11,  03.12  03.21  03.22  10.1-  10.13  10.20  10.31  10.39  10.41-  10.42  10.51-  10.52  10.61-  10.62  10.71-  10.73  10.81-  10.85  10.89  11.07 | 1001- 1006  0201-0207  0301 -0308  0401-0408  0701  0801  0802  0804  0813  0902-0908  1108  1212  1501  1502  1601-1602  1604  1605  1701  1704  1707  1805  1806  1902  1905 | Escherichia coli | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 2001-2009  2103- 2106  2203 |  |  |
| 28. | GOST 31708  (ISO 7251:2005) cl. 9.1  (qualitative method) | Food and animal feed products, environmental samples | 01.13  01.41  01.47,  03.11,  03.12  03.21  03.22  10.1-  10.13  10.20  10.31  10.39  10.41-  10.42  10.51-  10.52  10.61-  10.62  10.71-  10.73  10.81-  10.85  10.89  10.91-  10.92  11.07 | 1001- 1006  0201-0207  0301 -0308  0401-0408  0701  0801  0802  0804  0813  0902-0908  1108  1212  1501  1502,  1601-1602  1604  1605  1701,  1704,  1707  1805  1806  1902  1905  2001-2009  2103-2106  2203  2301 2304-  2306  2308-2309 | Escherichia coli | Detected/not detected |
| 29. | GOST R 50455  (ISO 3565-75) | Meat and meat products | 10.11  10.13 | 0201-0206  1601-1602 | Salmonella | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  |  |  |
| 30. | GOST 31659  (ISO 6579:2002) | Food products | 01.13  01.41  01.47  03.11  03.12  03.21  03.22  10.1-  10.13  10.20  10.31  10.39  10.41-  10.42  10.51-  10.52  10.61-  10.62  10.71-  10.73  10.81-  10.85  10.89  11.07 | 1001-1006  0201-0207  0301 -0308  0401-0408  0701  0801  0802  0804  0813  0902-0908  1108  1212  1501  1502 1601-  1602  1604  1605  1701  1704  1707  1805  1806  1902  1905  2001-2009  2103  2104  2105  2106  2203  2301  2304  2305  2306 | Bacteria of the genus Salmonella | Detected/not detected |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 2308  2309 |  |  |
| 31. | GOST 31468 | Poultry meat, offal and semi-finished products from poultry meat | 10.12  10.13 | 0207  0209  1602 | Bacteria of the genus Salmonella | Detected/not detected |
| 32. | GOST ISO 6785 | Milk and dairy products | 10.51  01.41 | 0401-0406 | Salmonella spp. | Detected/not detected |
| 33. | MU 4.2.2723-10  Laboratory diagnosis of  salmonellosis, detection of salmonella in food products and environmental samples cl.9-11 | Food products, environmental samples | 01.13,  01.41,  01.47,  03.11,  03.12,  03.21,  03.22,  10.1-  10.13,  10.20,  10.31,  10.39,  10.41-  10.42,  10.51-  10.52,  10.61-  10.62,  10.71-  10.73,  10.81-  10.85,  10.89,  10.91-  10.92,  11.07 | 1001-1006  0201-0207  0301-0308  0401-0408  0701  0801  0802  0804  0813  0902-0908  1108  1212  1501  1502  1601-1602  1604  1605  1701  1704  1707  1805  1806  1902  1905  2001-2009  2103  2104 | Bacteria of the genus Salmonella | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 2105  2106  2203  2301  2304  2305  2306  2308  2309 |  |  |
| 34. | GOST 32010 | Food products | 01.13,  01.41,  01.47,  03.11,  03.12,  03.21,  03.22,  10.1-  10.13,  10.20,  10.31,  10.39,  10.41-  10.42,  10.51-  10.52,  10.61-  10.62,  10.71-  10.73,  10.81-  10.85,  10.89,  11.07 | 1001-1006  0201-0207  0301-0308  0401-0408  0701  0801  0802  0804  0813  0902-0908  1108  1212  1501  1502  1601-1602  1604  1605  1701  1704  1707  1805  1806  1902  1905  2001-2009  2103 | Bacteria of the genus Shigella | Detected/not detected |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 2104  2105  2106  2203  2301  2304  2305  2306  2308  2309 |  |  |
| 35. | GOST 28560 | Food products | 01.13,  01.41,  01.47,  03.11,  03.12,  03.21,  03.22,  10.1-  10.13,  10.20,  10.31,  10.39,  10.41-  10.42,  10.51-  10.52,  10.61-  10.62,  10.71-  10.73,  10.81-  10.85,  10.89,  11.07 | 0201-  0207,  0301 -  0308,  0401-  0408,  0701,  0801,  0802,  0804,  0813,  0902-  0908,  1108,  1212,  1501,  1502  1601-  1602,  1604,  1605,  1701,  1704,  1707,  1805, | Bacteria of the genus Proteus | Detected/not detected |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 1806,  1902,  1905,  2001-  2009,  2103,  2104,  2105,  2106,  2203 |  |  |
| 36. | GOST 7702.2.7 | Poultry meat, offal and semi-finished products from poultry meat | 10.12,  10.13 | 0207,  0209,  1602 | Bacteria of the genus Proteus | Detected/not detected |
| 37. | GOST 32064 cl.9.1 | Food products  Animal feed, environmental samples in the field of food production and processing | 01.13,  01.41,  01.47,  03.11,  03.12,  03.21,  03.22,  10.1-  10.13,  10.20,  10.31,  10.39,  10.41-  10.42,  10.51-  10.52,  10.61-  10.62,  10.71-  10.73,  10.81-  10.85, | 0201-  0207,  0301 -  0308,  0401-  0408,  0701,  0801,  0802  0804,  0813,  0902-  0908,  1108,  1212,  1501,  1502  1601-  1602,  1604,  1605,  1701, | Bacteria of the Enterobacteriaceae family | Detected/not detected |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  | 10.89,  10.91-  10.92,  11.07 | 1704  1707,  1805,  1806,  1902,  1905  2001-  2009,  2103,  2104,  2105,  2106,  2203 |  |  |
| 38. | GOST 32031 | Food products | 01.13,  01.41,  01.47,  03.11,  03.12,  03.21,  03.22,  10.1-  10.13,  10.20,  10.31,  10.39,  10.41-  10.42,  10.51-  10.52,  10.61-  10.62,  10.71-  10.73,  10.81-  10.85, | 0201-  0207,  0301 -  0308,  0401-  0408,  0701,  0801,  0802  0804,  0813,  0902-  0908,  1108,  1212,  1501,  1502  1601-  1602,  1604,  1605,  1701, | Listeria monocytogenes | Detected/not detected |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  | 10.89,  11.07 | 1704,  1707,  1805,  1806,  1902,  1905  2001,  2009,  2103,  2104,  2105,  2106,  2203 |  |  |
| 39. | MUK 4.2.1122-02  Organization of control and methods of detection  Listeria monocytogenes bacteria in  food products cl. 6 | Food products | 01.13,  01.41,  01.47,  03.11,  03.12,  03.21,  03.22,  10.1-  10.13,  10.20,  10.31,  10.39,  10.41-  10.42,  10.51-  10.52,  10.61-  10.62,  10.71-  10.73,  10.81-  10.85, | 0201-  0207,  0301 -  0308,  0401-  0408,  0701,  0801,  0802  0804,  0813,  0902-  0908,  1108,  1212,  1501,  1502  1601-  1602,  1604,  1605,  1701, | Listeria monocytogenes | Detected/not detected |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  | 10.89,  11.07 | 1704,  1707,  1805,  1806,  1902,  1905  2001,  2009,  2103,  2104,  2105,  2106,  2203 |  |  |
| 40. | GOST 28566  (ST SAV 6646-89) | Food products | 01.13,  01.41,  01.47,  03.11,  03.12,  03.21,  03.22,  10.1-  10.13,  10.20,  10.31,  10.39,  10.41-  10.42,  10.51-  10.52,  10.61-  10.62,  10.71-  10.73,  10.81-  10.85, | 0201-  0207,  0301 -  0308,  0401-  0408,  0701,  0801,  0802,  0804,  0813,  0902-  0908,  1108,  1212,  1501,  1502,  1601-  1602,  1604,  1605,  1701, | Enterococci | Detected/not detected |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  | 10.89,  11.07 | 1704,  1707,  1805,  1806,  1902,  1905  2001-  2009,  2103,  2104,  2105,  2106,  2203 |  |  |
| 41. | GOST ISO 21527-1 | Food and animal feed | 01.13,  01.41,  01.47,  03.11,  03.12,  03.21,  03.22,  10.1-  10.13,  10.20,  10.31,  10.39,  10.41-  10.42,  10.51-  10.52,  10.61-  10.62,  10.71-  10.73,  10.81-  10.85, | 1001-  1006,  0201-  0207,  0301 -  0308  0701,  0801,  0802,  0804,  0813,  0902-  0908,  1108,  1212,  1501-  1502,  1601-  1602 ,  1604,  1605,  1701, | Yeast and mold fungi | (1,0-9,9)×10n CFU/g  (see 3) |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  | 10.89,  10.91-  10.92,  11.07 | 1704,  1707,  1805,  1806,  1902,  1905  2001-  2009,  2103-  2106,  2203,  2301,  2304-  2306,  2308-2309 |  |  |
| 42. | GOST ISO 21527-2 | Food and animal feed | 01.13,  01.41,  01.47,  03.11,  03.12,  03.21,  03.22,  10.1-  10.13,  10.20,  10.31,  10.39,  10.41-  10.42,  10.51-  10.52,  10.61-  10.62,  10.71-  10.73, | 1001-  1006,  0201-  0207,  0301 -  0308  0401-  0402,  0701,  0801,  0802,  0804,  0813,  0902-  0908,  1108,  1212,  1501-  1502,  1601- | Yeast and mold fungi | (1,0-9,9)×10n CFU/g  (see 3) |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  | 10.81-  10.85,  10.89,  10.91-  10.92,  11.07 | 1602 ,  1604,  1605,  1701,  1704,  1707,  1805,  1806,  1902,  1905  2001-  2009,  2103-  2106,  2203,  2301,  2304-  2306,  2308-2309 |  |  |
| 43. | GOST 10444.12 | Food and animal feed | 01.13,  01.41,  01.47,  03.11,  03.12,  03.21,  03.22,  10.1-  10.13,  10.20,  10.31,  10.39,  10.41-  10.42,  10.51-  10.52, | 1001-  1006,  0201-  0207,  0301 -  0308,  0701,  0801,  0802,  0804,  0813,  0902-  0908,  1108,  1212,  1501 | Molds and yeast | (1,0-9,9)×10n CFU/g(cm 3) |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  | 10.61-  10.62,  10.71-  10.73,  10.81-  10.85,  10.89,  10.91-  10.92,  11.07 | 1502,  1601-1602  1604,  1605,  1701,  1704,  1707,  1805,  1806,  1902,  1905  2001-  2009,  2103-  2106,  2203,  2301,  2304-  2306,  2308-2309 |  |  |
| 44. | GOST 33566 | Milk and dairy products | 01.41,  01.45,  01.49,  10.41,  10.51-  10.52 | 0401-0406 | Yeasts | (1,0-9,9)×10n CFU/cm3(g) |
| Mold fungi | (1,0-9,9)×10n CFU/cm3(g) |
| 45. | GOST 10444.8 | Food and animal feed | 01.13,  01.41,  01.47,  03.11,  03.12,  03.21,  03.22,  10.1-  10.13, | 1103,  0210,  0305-  0308,  1602,  1604,  1605,  2001-  2003, | Bacillus cereus | (1,0-9,9)×10n CFU/g(cm 3) |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  | 10.20,  10.31,  10.39,  10.41-  10.42,  10.51-  10.52,  10.61-  10.62,  10.71-  10.73,  10.81-  10.85,  10.89,  10.91-  10.92,  11.07 | 2005,  2008,  2103,  2106,  2301-  2303,  2306,  2309 |  |  |
| 46. | GOST ISO 21871 cl.9.2 | Food and animal feed | 01.13,  01.41,  01.47,  03.11,  03.12,  03.21,  03.22,  10.1-  10.13,  10.20,  10.31,  10.39,  10.41-  10.42,  10.51-  10.52,  10.61-  10.62, | 1103,  0210,  0305-  0308,  1602,  1604,  1605  ,2001-  2003,  2005,  2008,  2103,  2106,  2301-  2303,  2306,  2309 | Bacillus cereus | Detected/not detected |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  | 10.71-  10.73,  10.81-  10.85,  10.89,  10.91-  10.92,  11.07 |  |  |  |
| 47. | GOST 31746  cl.8.1; 9 | Food products  (except milk and dairy products) | 10.11-  10.13,  10.20,  10.31-  10.39,  10.41-  10.42,  10.61-  10.62,  10.71-  10.73,  10.81-  10.89, | 1601-  1602,  1604,  1902,  1905,  0301-0308 | Coagulase - positive staphylococci | Detected/not detected |
| S. aureus | Detected/not detected |
| 48. | GOST 30347  cl. 8.1 | Milk and dairy products | 01.41,  01.45,  01.49,  10.41,  10.51-  10.52 | 0401-0406 | S. aureus | Detected/not detected |
| 49. | GOST R 54674  cl. 8 | Poultry meat, offal and semi-finished products from poultry meat | 10.12,  10.13 | 0207,  0209,  1602 | S. aureus | Detected/not detected |
| 50. | GOST 29185  (ISO 15213:2003)  clauses 9.1-9.4; 9.6 | Food and animal feed | 01.13,  01.41,  01.47,  03.11,  03.12, | 0210,  0305-  0308,  1602,  1604, | Sulfite - reducing clostridia | Detected/not detected |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  | 03.21,  03.22,  10.1-  10.13,  10.20,  10.31,  10.39,  10.41-  10.42,  10.51-  10.52,  10.61-  10.62,  10.71-  10.73,  10.81-  10.85,  10.89,  10.91-  10.92,  11.07 | 1605,  2001-  2003,  2005,  2008,  2103,  2106,  2301-  2303,  2306,  2309 |  |  |
| 51. | GOST 10444.7 cl.5.4 | Food products | 01.13,  01.41,  01.47,  03.11,  03.12,  03.21,  03.22,  10.1-  10.13,  10.20,  10.31,  10.39,  10.41-  10.42, | 0210,  0305-  0308,  1602,  1604,  1605,  2001-  2003,  2005,  2008,  2103,  2106 | Colostridium botulinum | Detected/not detected |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  | 10.51-  10.52,  10.61-  10.62,  10.71-  10.73,  10.81-  10.85,  10.89,  11.07 |  |  |  |
| 52. | GOST 7702.2.6 cl.8.1-8.4 | Poultry meat, offal and semi-finished products from poultry meat, sausage products, poultry meat products | 10.12,  10.13 | 0207,  0209,  1602 | Sulfite - reducing clostridia | Detected/not detected |
| 53. | GOST 10444.9 | Food products | 01.13,  01.41,  01.47,  03.11,  03.12,  03.21,  03.22,  10.1-  10.13,  10.20,  10.31,  10.39,  10.41-  10.42,  10.51-  10.52,  10.61-  10.62,  10.71-  10.73,  10.81- | 0210,  0305-  0308,  1602,  1604,  1605,  2001-  2003,  2005,  2008,  2103,  2106 | Colostridium perfringens | Detected/not detected |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  | 10.85,  10.89,  11.07 |  |  |  |
| 54. | GOST 31744 | Food and animal feed products, environmental samples | 01.13,  01.41,  01.47,  03.11,  03.12,  03.21,  03.22,  10.1-  10.13,  10.20,  10.31,  10.39,  10.41-  10.42,  10.51-  10.52,  10.61-  10.62,  10.71-  10.73,  10.81-  10.85,  10.89,  10.91-  10.92,  11.07 | 0210,  0305-  0308,  1602,  1604,  1605,  2001-  2003,  2005,  2008,  2103,  2106,  2301-  2303,  2306,  2309 | Colostridium perfringens | (1,0-9,9)×10n CFU/g(cm 3) |
| 55. | GOST 10444.11  (ISO 15214:1998) | Food and animal feed | 01.13,  01.41,  01.47,  03.11,  03.12,  03.21, | 1602,  1604,  1605,  2001-  2003,  2005, | Lactic acid microorganisms | (1,0-9,9)×10n CFU/ cm 3  (d) |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  | 03.22,  10.1-  10.13,  10.20,  10.31,  10.39,  10.41-  10.42,  10.51-  10.52,  10.61-  10.62,  10.71-  10.73,  10.81-  10.85,  10.89,  10.91-  10.92,  11.07 | 2008,  2103,  2106 |  |  |
| 56. | GOST 33951 cl.8.2 | Milk and dairy products | 10.51,  10.52 | 0401-0406 | Lactic acid microorganisms | (1,0-9,9)×10n CFU/ cm 3  (d) |
| 57. | GOST 33491 cl. 7.17 | Dairy products | 10.51-  10.52 | 0401-0406 | Bifidobacteria | Detected/not detected |
| 58. | GOST R 54755 cl.9.1; cl.9.3 | Food products | 01.13,  01.41,  01.47,  03.11,  03.12,  03.21,  03.22,  10.1-  10.13,  10.20,  10.31, | 2201-2202 | Pseudomonas aeruginosa | Not detected/detected  (1,0-9,9)×10n CFU/g (cm 3) |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  | 10.39,  10.41-  10.42,  10.51-  10.52,  10.61-  10.62,  10.71-  10.73,  10.81-  10.85,  10.89,  11.07 |  |  |  |
| 59. | GOST R ISO 13720 | Meat and meat products | 10.01  10.11 | 0201-0210 | Pseudomonas spp. | (1,0-9,9)×10n CFU/g |
| 60. | GOST 23453  cl. 6 | Raw milk | 01.41,  01.45,  01.49 | 0401 | Somatic cells | 90-1500 and over a thousand cells in 1cm 3 |
| 61. | MUK 4.2.2046-06  cl.5.1; 6.1-6.8 | Fish, non-fishing objects of fishing, products,  produced from them, water surfaces of reservoirs and other objects | 03.12,  03.21,  10.20  36.00 | 0301-0308 | V. parahaemolyticus | Not detected/detected  (1,0-9,9)×10n CFU/g |
| 62. | GOST ISO/TS 21872-1 | Food products, animal feed | 01.13,  01.41,  01.47,  03.11,  03.12,  03.21,  03.22,  10.1-  10.13,  10.20,  10.31,  10.39, | 0301-0308 | V. parahaemolyticus | Detected/not detected |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  | 10.41-  10.42,  10.51-  10.52,  10.61-  10.62,  10.71-  10.73,  10.81-  10.85,  10.89,  10.91-  10.92,  11.07 |  |  |  |
| 63. | GOST 30425 cl.7.7-7.10 | Preserves | 01.13,  01.47,  10.11,  10.12,  10.13,  10.20,  10.32,  10.39,  10.42,  10.51,  10.52,  10.62,  10.71-  10.73,  10.81-  10.85,  10.89  11.05 | 0201-  0207,  0301 -  0308,  0401-0408  0701,  0801,  0802  0804,  0813,  0902-  0908,  1108,  1212,  1501,  1502  1604,  1605,  1701,  1704,  1707, | Non-spore-forming microorganisms, including lactic acid and (or)  mold fungi, and (or) yeast | Detected/not detected |
| Mesophilic  clostridia/mesophilic clostridia (except C. botulinum and (or) C. perfringens)/mesophilic clostridia C. botulinum and  (or) C. perfringens | Detected/not detected |
| (1-2) cells /g/cm3 |
| Spore-forming mesophilic aerobic and  facultative anaerobic microorganisms of the B. subtilis group | Detected/not detected |
| (1-11) cells /g/cm 3 |
| Spore-forming mesophilic aerobic and  facultative anaerobic microorganisms of groups | Detected/not detected |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 1805,  1806,  1902,  1905  2001-  2009,  2103-2106 | B.cereus and (or) B.polymyxa |  |
| Spore-forming thermophilic anaerobic, aerobic and facultative anaerobic microorganisms | Detected/not detected |
| 64. | Guidelines for the detection of helminths (Ascaridia galli) in a food egg dated May 26, 2019 | Food Egg | 01.47 | 0407 | Ascaridia galli | Detected/not detected |
| 65. | MUK 4.2.3016-12  cl. 1-5, 6.1, 6.2, 6.4, 7.1-  7.3, 8 | Fruit and vegetable, fruit and berry and vegetable products | 01.13,  01.23-  01.25 | 0701-  0710,  0801-0810 | Helminth eggs, intestinal pathogenic protozoa cysts | Detected/not detected |
| 66. | MUK 3.2.988-00  cl.3.2; 3.4; 4; 5.1-5.5; 6 | Fish and non-fish objects and products of their processing | 10.20 | 0301-  0305 | Parasitic purity (cestodes, flukes, nematodes and scrapers) | Detected/not detected |
| 67. | GOST R 54378 | Fish, non-fish objects and products from them | 10.20 | 0301-  0305 | Helminth larvae | Viable/ not viable |
| 68. | Methodological guidelines for laboratory  diagnosis of aeromonosis (rubella) of carp  Methodological guidelines of the USSR State Agrarian Industry dated 04/23/1986 | Live fish | 03.12 | 0301 | Aeromonosis | Detected/not detected |
| 69. | Methodological guidelines for laboratory  diagnosis of pseudomonoses of fish | Live fish | 03.12 | 0301 | Pseudomonosis | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | dated 22.09.1998 No. 13-4- 2/1403 |  |  |  |  |  |
| 70. | Methodological guidelines for laboratory  diagnosis  of fish phylometroidosis from 27.03.1989 | Live fish | 03.12 | 0301 | Philometroidosis | Detected/not detected |
| 71. | MU for the definition of diplostomoses [of](http://www.bmvl.ru/vetzak/bolezn/1679.htm) freshwater [fish](http://www.bmvl.ru/vetzak/zhiv/100000.htm) from 22.09.98 No. 13-4-  2/1404 | Live fish | 03.12 | 0301 | Diplostomosis | Detected/not detected |
| 72. | Methods of parasitological inspection of marine fish and fish products (raw sea fish, chilled and  frozen) from 29.12.1988 | Sea fish and fish products | 03.11 | 0302,  0303 | Parasites and parasitic lesions | Detected/not detected |
| 73. | Determinant of parasites of freshwater fish fauna of the USSR. Volume 2. Parasitological multicellular (First part). –L.: Nauka, 1985.  Pp.9-387 | Freshwater fish | 03.12 | 0301 99 | Parasitic multicellular (Monogeneae, Amphilinidae) | Detected/not detected |
| 74. | The determinant of parasites of freshwater fish  fauna of the USSR. Volume 3. Parasitological | Freshwater fish | 03.12 | 0301 99 | Parasitic multicellular (cestodes, aspidogastrei, trematodes,  nematodes, scrapers, leeches, mollusks, crustaceans, | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | Multicellular (Second part). –L.: Nauka, 1987.  Pp.5-76,  Pp.76-77,  Pp.77-198, pp.199-310 |  |  |  | arachnids) |  |
| 75. | GOST 31470, cl. 5 | Semi-finished poultry meat in breadcrumbs or with the addition of bread | 10.12 | 0207 | Total acidity | (0.3-10.0) °T |
| 76. | GOST 31470 cl. 6 | Poultry meat of mechanical deboning and natural semi-finished products from poultry meat, in which there are no added ingredients of vegetable origin, marinades, spices, spices | Freshness (Qualitative test with Nessler reagent) | (negative/positive (I)/ positive (II)) |
| 77. | GOST 31470 cl. 7 | Amount of volatile fatty acids | (1,0-30,0)  KOH mg/100 g |
| 78. | GOST 31470 cl. 8 | Acid number of fat | (0.5-30.0) mg KOH/g |
| 79. | GOST 31470 cl. 9 | Fat peroxide number | (0.2-40.0) mmol (1/2  O 2)/kg |
| 80. | GOST 31470 cl.10 | Poultry carcasses and natural semi-finished products in the form of breast meat. The method is not used for waterfowl meat, as well as in the presence in the sample of the product of added components of plant origin, marinades,  spices | Peroxidase Activity (Benzidine Peroxidase Test) | positive/negative |
| 81. | GOST 31470 cl. 11 | Poultry meat, offal and semi-finished products added components containing carbohydrates (bread, porridge, flour, agar,  carrageenan) | Carbohydrates (Qualitative test for carbohydrates) | positive/negative |
| 82. | GOST 23042, p7 | Meat, poultry and meat | 10.11 | 0201-0208 | Fat | (0,2-50,0) % |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | products | 10.12  10.13 | 0210 |  |  |
| 83. | GOST 31727 (ISO  936:1998) | Meat, poultry and meat products | 10.11  10.12  10.13 | 0201-0208  0210 | Ash | (0,00-20,00) % |
| 84. | GOST 25011, cl. 6 | Meat, poultry and meat products | 10.11  10.12  10.13 | 0201-0208  0210 | Protein | (1,00- 55,00) % |
| 85. | GOST 32008 (ISO  937:1978) | Meat, meat and meat-containing products | 10.11  10.12  10.13 | 0201-0208  0210 | Nitrogen | (0,1-25,0) % |
| 86. | GOST R 51478 (ISO 2917-74) | Meat, poultry and meat products | 10.11  10.12  10.13 | 0201-0210 | Concentration of hydrogen ions (pH) | (1.0-12.0) pH units |
| 87. | GOST 33319 | Meat, poultry and meat products | 10.11  10.12  10.13 | 0201-0210 | Moisture | (1,0-85,0) % |
| 88. | GOST 9793, cl. 9 | Meat, poultry and meat products | 10.11  10.12  10.13 | 0201-0210 | Moisture | (1,0-85,0) % |
| 89. | GOST R 51480 (ISO 1841-1-96) | Meat and meat products, including poultry meat | 10.11  10.12  10.13 | 0201-0210 | Sodium Chloride | (1,05-10,0) % |
| 90. | GOST 32009 (ISO  13730:1996) | Meat and meat products | 10.11  10.13 | 0201-0210 | Total phosphorus | (0,01-1,50) % |
| 91. | GOST 9794, cl. 7  gravimetric method | Meat, poultry and meat products | 10.11  10.12  10.13 | 0201-0210 | Phosphorus | (0,020-0,400) % |
| 92. | GOST 9794, cl. 8  spectrophotometric method | Meat, poultry and meat products | 10.11  10.12  10.13 | 0201-0210 | Phosphorus | (0,040-0,400) % |
| 93. | GOST 8558.1.  cl. 7 | Meat, meat and meat-containing products (sausages, meat products, | 10.11  10.12  10.13 | 0201-0210 | Sodium Nitrite | (0,0010-0,0120) % |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | semi-finished products, culinary products, canned food), poultry meat, as well as nitrite containing components used in their production (brines, salting mixtures and  etc.) |  |  |  |  |
| 94. | GOST 29299 (ISO  2918-75) | Meat and meat products | 10.11  10.13 | 0201-0210 | Sodium Nitrite | (20-200) mg/kg |
| 95. | GOST 8558.2 | Meat, meat and meat-containing products, as well as brines and salting mixtures | 10.11  10.13 | 0201-0210 | Nitrates | (0,0008-0,0700) % |
| 96. | GOST 29300 (ISO  3091-75) | Meat and meat products. | 10.11  10.13 | 0201-0210 | Potassium nitrate | (45-700) mg/kg |
| 97. | GOST R 55480 | Meat, offal, raw fat, meat and meat-containing products, lard products | 10.11  10.13 | 0201-0210 | Acid number | (0.1-40.0) mg KOH/g |
| 98. | GOST 9957, cl. 7  Mohr method | Meat, including poultry meat, meat and meat-containing products | 10.11  10.12  10.13 | 0201-0210 | Sodium chloride | (0,1-7,0) % |
| 99. | GOST 9957, cl. 8  Folgard method | Meat, including poultry, meat and meat-containing  products | 10.11  10.12  10.13 | 0201-0210 | Sodium chloride | (0,1-7,0) % |
| 100. | GOST R 55573 cl. 4  (titrimetric method) | Meat, offal, meat and meat-containing products | 10.11  10.13 | 0201-0210 | Calcium | (10.0-8000.0) mg/kg |
| 101. | GOST 10574 | Meat and meat-containing products | 10.11  10.13 | 0201-0210  1601,  1602 | Starch | (0,03-15,4) % |
| 102. | GOST R 52417 cl. 5 | Poultry meat | 10.12 | 0207 | Bone inclusions | (0,10-1,50) % |
| 103. | GOST 34118 | Meat, offal, raw fat, meat and meat-containing products, lard products | 10.11  10.13 | 0201-0210 | Peroxide number | (0-40,0) mmol1/2O 2/kg |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 104. | GOST 23231 | Boiled sausage products and boiled meat and  meat-containing products from all types of meat, including poultry meat | 10.13 | 1601 | Residual activity of acid phosphatase (mass fraction of phenol) | (0,0012- 0,0240) % |
| 105. | GOST 23392 cl. 6 | Meat of all types of slaughter animals and offal (except  liver, brain, lungs, spleen and kidneys) | 10.11 | 0201-0208  0210 | Volatile fatty acids | (0.30-18.00) mgCON |
| 106. | GOST R 54758, cl. 6  (hydrometric method) | Milk and liquid milk processing products | 01.41  10.51 | 0401 | Density | (1015.0-1040.0) kg/m3 |
| 107. | GOST R 54668 | Milk and milk processing products, including milk components and milk-containing  products | 10.51  01.41 | 0401 | Moisture | (0,5-99,0) % |
| Dry matter | (0,5-99,0) % |
| 108. | GOST 8218 | Raw milk, heat-treated milk, dairy and milk-containing canned Unpasteurized milk with titratable acidity not exceeding 20 °T  Raw and drinkable milk | 10.51  01.41  10.51  01.41  10.51  01.41 | 0401  0401  0401 | Purity | (I-III) group |
| 109. | GOST 25179 cl. 5 | Protein | (2,20-4,00) % |
| 110. | GOST 25179 cl. 6.3 | Protein | (2,50-4,00) % |
| 111. | GOST 25179 cl. 5 | Unpasteurized milk with titratable acidity not higher than 20°T | 10.51  01.41 | 0401 | Mass fraction of protein | (2,20-4,00)% |
| 112. | GOST 25179 cl. 6.3 | Milk | 10.51  01.41 | 0401 | Mass fraction of protein | (2,50-4,00)% |
| 113. | GOST 34454 | Dairy products (dairy, dairy compound and milk-containing products, milk-containing products with  milk fat substitute) | 10.51 | 0401-0406 | Protein | (0,10-100,00) %. |
| 114. | GOST 23327  (chemical method) | Raw, pasteurized and sterilized milk, dairy | 10.51  01.41 | 0401 | Nitrogen | (0,01-1,40) % |
| Protein | (0,06-8,90) % |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | drink, as well as fermented milk drinks without fillers |  |  |  |  |
| 115. | GOST 34536 | Milk and dairy products: raw milk, drinking milk, raw cream, drinking cream, whey concentrates  proteins | 10.51  01.41 | 0401-0403 | Whey proteins | (0,30-80,00) % |
| 116. | GOST 5867, cl. 2 | Milk, milk drinks, dairy and milk-containing products, fermented milk products, whey | 10.51  01.41 | 0401-0404  0406 | Fat | (0,5-7,0) % |
| Cream, sour cream, cottage cheese, butter, butter paste, spreads | (1,0-85,0)% |
| 117. | GOST R ISO 2446 | Milk | 10.51  01.41 | 0401 | Fat | (0,5-6,0) % |
| 118. | GOST 3624, cl. 3 | Milk and dairy and milk-containing products (except butter) | 10.51  01.41 | 0401 | Acidity | (0,10-200,00) °T |
| 119. | GOST R 54669 cl. 7 | Milk, milk with fillers, cream, liquid dairy products, ice cream | 10.51  01.41 | 0401  0406 | Acidity | (2.0–130.0) °T |
| Sour cream and sour cream products | (60.0-100.0) °T |
| Cottage cheese and cottage cheese products | (90.0-250.0) °T |
| 120. | GOST 24065 cl. 3 | Milk | 10.51  01.41 | 0401 | Soda | (0,010-5,300) % |
| 121. | GOST 24066 | Milk | 10.51  01.41 | 0401 | Ammonia | Detected/not detected |
| 122. | GOST 24067 | Milk | 10.51  01.41 | 0401 | Hydrogen peroxide | Detected/not detected |
| 123. | GOST 25228 | Milk and cream with a mass fraction of fat not more than 40% | 10.51  01.41 | 0401 | Thermal stability by alcohol sample | Group I (volume fraction of ethyl alcohol 80%) withstands/does not  withstand |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  |  | Group II (volume fraction of ethyl alcohol 75%) withstands/does not  withstand |
| Group III (volume fraction of ethyl alcohol 72%)  withstands / does not withstand |
| Group IV (volume fraction of ethyl alcohol 70%)  withstands / does not withstand |
| Group V (volume fraction of ethyl alcohol 68%)  withstands / does not withstand |
| 124. | GOST R 55282 | Raw milk | 01.41 | 0401 | Urea | (0.03-20.00) mmol/dm3  (0.18-100.00) mg% |
| 125. | GOST R 55246 | Milk and dairy products (raw milk, drinking milk, raw cream, drinking cream,  whey) | 10.51  01.41 | 0401 | Non-protein nitrogen | (0,01-0,08) % |
| 126. | GOST R 54759 cl. 7 | Milk processing products | 10.51 | 0401-0406 | Starch | (1,0-10,0) % |
| 127. | GOST 32257 | Milk and dairy products | 10.51  01.41 | 0401 | Nitrates | (0.5-100.0) mg/kg |
| Nitrites | (0.02-10.0) mg/kg |
| 128. | GOST 31980 | Milk | 10.51 | 0401 | Total phosphorus | (0,100-3,000) % |
| 129. | GOST 31506 | Milk and dairy products | 10.51  01.41 | 0401-0406 | Fats of non-dairy origin | Detected/not detected |
| 130. | GOST 32892 | Milk and milk processing products | 10.51  01.41 | 0401-0406 | Active acidity (pH) | (3.00-8.00) pH |
| 131. | GOST 3623 cl. 7 | Pasteurized milk, | 10.51 | 0401-0406 | Alkaline activity | Detected/ |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | cream, buttermilk, whey, fermented milk products, cottage cheese and sour cream |  |  | phosphatases | not detected |
| 132. | GOST R 55331 | Milk (raw, drinkable, milk drink) and dairy products | 10.51  01.41 | 0401-0406 | Calcium | (0,100-1,500) % |
| 133. | GOST ISO 12081 | Milk; milk reconstituted from condensed milk  milk with and without sugar or powdered milk | 10.51  01.41 | 0401-0406 | Calcium | (0,050-1,000) % |
| 134. | GOST R 54667  cl. 6 iodometric method | Milk and milk processing products | 10.51  01.41 | 0401-0406 | Sucrose | (1,0-50,0) % |
| 135. | GOST R 54667  cl.7 Bertrand's method | Sucrose | (2,0-50,0) % |
| Total sugar | (2,0-50,0) % |
| 136. | GOST R 54761 cl. 6 | Raw milk, raw cream, skimmed milk, concentrated milk and dairy products | 10.51  01.41 | 0401-0406 | Milk solids non-fat (MSNF) | (0,5-99,0) % |
| 137. | GOST 30637 cl.6.1 | Raw milk | 01.41 | 0401 | Deoxidation | Detected/not detected |
| 138. | GOST R 52686 cl.8.8 | Cheese | 10.51 | 0406 | Moisture in the fat-free substance | (0,5-90,0) % |
| 139. | GOST R 55063, cl.7.6 - 7.7 | Cheeses, processed cheeses | 10.51 | 0406 | Moisture  Dry matter | (3,0-70,0) %  (30,0-97,0) % |
| 140. | GOST R 55063 cl.7.8 | Cheeses, processed cheeses | 10.51 | 0406 | Fat | (7,0-39,0) % |
| 141. | GOST R 55063 cl.7.9 | Cheeses, processed cheeses | 10.51 | 0406 | Sodium chloride (table salt) | (0,50-10,00) % |
| 142. | GOST R 55063 cl.7.12 | Cheeses, processed cheeses | 10.51 | 0406 | Sucrose | (5,0-32,0) % |
| 143. | GOST R 51457 | Cheeses and processed cheeses | 10.51 | 0406 | Fat | (5,00-60,00) % |
| 144. | GOST R 54662 | Cheeses, cheese masses and processed cheeses, including cheese sauces | 10.51 | 0406 | Protein | (5,0-55,0) % |
| 145. | GOST ISO 2962 | Cheeses and processed cheeses | 10.51 | 0406 | Total phosphorus | (0,10-0,50) % |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 146. | GOST R 51460 | Hard, semi-hard, soft and processed cheeses | 10.51 | 0406 | Ammonium | (5.0-100.0) mg/kg |
| Nitrite | (0.5-100.0) mg/kg |
| 147. | GOST R 54045 (ISO 5943:2006) | Cheeses, processed cheeses and cheese products | 10.51 | 0406 | Chlorides | (0,50-7,00) % |
| 148. | GOST 3627 cl.2, p.5 | Cheese, brynza, cottage cheese, butter, butter paste | 10.51 | 0405  0406 | Sodium chloride | (0,10-14,60) % |
| 149. | GOST 55361 cl.7.4 | Butter, butter paste | 10.51 | 0405 | Fat | (50,0-75,0) % |
| 150. | GOST 55361 cl. 7.5 | Milk fat and ghee, butter | Fat | (40,0-85,0) % |
| 151. | GOST 55361 cl.7.6 | Butter, butter paste, ghee | Moisture | (0,5-60,0) % |
| 152. | GOST 55361 cl.7.9 | Butter, butter paste | Dry fat-free substance | (1,0-25,0) % |
| 153. | GOST 55361 cl.7.12 | Salted sweet butter, salted butter paste | Sodium chloride | (0,50-3,00) % |
| 154. | GOST 55361 cl.7.13 | Butter, butter paste | sucrose | (3,0-20,0) % |
| 155. | GOST 55361 cl.7.14 | Butter, butter paste, milk fat and ghee | acidity | (1.0-6.0) °C |
| 156. | GOST 55361 cl.7.15 | Butter, butter paste | acidity of the fat phase | (1.0-6.0) °C |
| 157. | GOST 55361 cl.7.16 | Sweet butter and butter pastes, sour-  butter | Acidity of milk plasma | (10.0-70.0) °T |
| 158. | GOST R 55361 cl.7.26 | Butter and butter paste | Calculated indicator: energy value. Indicators required for the calculation and determined by instrumental methods: Milk  solids non-fat (MSNF); Mass fraction of fat | - |
| 159. | GOST R 52253 cl.7.4 | Oil, oil paste | 10.51 | 0405 | Thermal stability | (0,70-1,00) |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 160. | GOST 32261 cl.7.5 | Butter | 10.51 | 0405 | Thermal stability | (0,70-1,00) |
| 161. | GOST 33613 | Butter, butter pastes | 10.51 | 0405 | Active plasma acidity | (3.0-9.0) pH |
| 162. | GOST R 51487 | Animal and vegetable fats and oils | 10.51  10.41 | 1501-1518  0405 | Peroxide number | (0,1-30,0)  mmol (½ O2)/kg |
| 163. | GOST 51453 | Anhydrous milk fat, dehydrated cow's oil (butter and ghee), anhydrous milk fat  of other animals | 10.51 | 0405 | Peroxide number | (0.10-1.00) meq /kg |
| 164. | GOST R 52994 | Milk fat | 10.51 | 0405 | Peroxide number | (0,50-1,30)  mmol (½O 2)/kg |
| 165. | GOST R 50457 cl. 4 | Animal fats and oils | 10.41 | 0405 | Acid number | (1-100) mgCON/g |
| 166. | GOST 8756.10 | Fruit and vegetable processing products, including <http://docs.cntd.ru/document/902320562>  [fruit and vegetable juice products](http://docs.cntd.ru/document/902320562) | 10.31  10.32 | 2001-2009 | Volume fraction of pulp | (5,0-20,0) % |
| Mass fraction of pulp | (1,0-30,0) % |
| 167. | GOST 8756.9 | Fruit and vegetable processing products, including juice products, compotes, extracts | 10.31  10.32 | 2001-2009 | Sediment | (0,2-10,0) % |
| 168. | GOST 34111 | Fruit and vegetable juices | 10.31  10.32 | 2009 | Nitrogen | (300-2000) mg/dm 3 |
| 169. | GOST 34127 (method B) | Fruit and vegetable juices | 10.31  10.32 | 2009 | Mass fraction of titrated acids | (0,1-35,0) % |
| 170. | GOST 25555.4 | Fruit and vegetable processing products | 10.31  10.32 | 2001-2009 | Ash | (0,04-100) % |
| Alkalinity of total ash, | (0.04-50.0) cm 3 NSI/g |
| Alkalinity of water-soluble ash | (0.04-50.0) cm 3 NSI/g |
| 171. | GOST 33946 | Fruit and vegetable juices. | 10.31  10.32 | 2009 | Ash | (0,1-1,5) % |
| 172. | GOST 34570 | Fruit and vegetable processing products | 10.31  10.32 | 2001-2009 | Nitrates | (30-5000) mg/kg |
| 173. | GOST 29031 | Fruit and vegetable processing products | 10.31  10.32 | 2001-2009 | Water-insoluble dry substances | (0,10-10,00) % |
| Insoluble in water | (0,10-100)% |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  | dry matter |  |
| 174. | GOST 28561 cl. 2 | Fruit and vegetable processing products | 10.3 | 2001-2009 | Dry matter | (0,1-99,9) % |
| Moisture | (0,1-99,9) % |
| 175. | GOST 26929 | Raw materials and food products. | - | - | Sample preparation Mineralization to determine the content of toxic elements | - |
| 176. | GOST 26927 cl. 3 | Fish, marine mammals, marine invertebrates and products of their processing | 03.11-  03.12  03.21-  03.22 | 0302-0308 | Mercury | (0.01-5.00) mg/kg |
| 177. | MUK 4.1.1472-03 | Biomaterials of animal and plant origin (food, feed, etc.) | 10.1–  10.9;  11.0;  01.1–  01.3;  01.47;  10.13 | 0201 –  0210;  0302 –  0308;  0401 –  0410;  0504;  0511,  1601 –  1605;  1701 –  1704;  1901 –  1905;  2001 –  2009;  2101 –  2106;  0801 –  0814;  0901 –  0908;  0701 –  0714; | Mercury | (0.001-10.0) mg/kg |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 1101 –  1109;  2301;  0601 –  0604;  0909 –  0910;  1001 –  1008;  1201 –  1214;  1501 –  1518;  1401 –  1404;  1801 –  1806;  2301 –  2309; |  |  |
| 178. | GOST 30178 | Raw materials and food products | 10.1–  10.9;  11.0;  01.1–  01.3;  01.47;  10.13 | 0201 –  0210;  0302 –  0308;  0401 –  0410;  0504;  0511;  1601 –  1605;  1701 –  1704;  1901 –  1905;  2001 –  2009; | Lead | Excluding  dilution/concentration:  (0.10-1.00) mg/kg  When concentrated: (0.01-0.10) mg/kg  When diluted: (1,00-20,00) mg/kg |
| Cadmium | Excluding  dilution/concentration:  (0.10-1.00) mg/kg  When concentrated: (0.01-0.10) mg/kg  When diluted: (1,00-5,00) mg/kg |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 2101 –  2106;  0801 –  0814;  0901 –  0908;  0701 –  0714;  1101 –  1109;  2301;  0601 –  0604;  0909 –  0910;  1001 –  1008;  1201 –  1214;  1501 –  1518;  1401 –  1404;  1801 –  1806;  2301 –  2309; | Copper | (0,50-30,00) mg/kg |
| Zinc | (1,00-100,00) mg/kg |
| Iron | (10.00-200.00) mg/kg |
| 179. | Atomic-  absorption methods for the determination of toxic elements in food products and food raw materials. Methodical instructions from 25.12.1992  № 01-19/47-11 | Food products and food raw materials | 10.1–  10.9;  11.0;  01.1–  01.3;  01.47;  10.13 | 0201-0210  0302-0308  0401-0410  0504 0511  1601-1605  1701-1704  1901- 905  2001-2009 | Copper | (0,50-30,00) mg/kg |
| Zinc | (1,00-100,00) mg/kg |
| Lead | Excluding  dilution/concentration:  (0.10-1.00) mg/kg  When concentrated: (0.01-0.10) mg/kg |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 2101-2106  0801-0814  0901-0908  0701- 714  1101-1109  2301  0601-0604  0909-0910  1001-1008  1201-1214  1501-1518  1401-1404  1801-1806  2301-2309 |  | When diluted: (1,00-20,00) mg/kg |
| Cadmium | Excluding  dilution/concentration:  (0.10-1.00) mg/kg  When concentrated: (0.01-0.10) mg/kg  When diluted: (1,00-5,00) mg/kg |
| Iron | (10.00-200.00) mg/kg |
| Nickel | Excluding dilution: (0.02-10.0) mg/kg  When diluted: (1,00-20,00) mg/kg |
| Chromium | (0.01-1.00) mg/kg |
| 180. | GOST R 51766 | Raw materials and food products | 10.1–  10.9;  11.0;  01.1–  01.3;  01.47;  10.13 | 0201 –  0210;  0302 –  0308;  0401 –  0410;  0504;  0511;  1601 –  1605;  1701 –  1704;  1901 –  1905;  2001 –  2009;  2101 –  2106;  0801 – | Arsenic | (0.01-20.00) mg/kg |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 0814;  0901 –  0908;  0701 –  0714;  1101 –  1109;  2301;  0601 –  0604;  0909 –  0910;  1001 –  1008;  1201 –  1214;  1501 –  1518;  1401 –  1404;  1801 –  1806;  2301 –  2309; |  |  |
| 181. | GOST 10846 | Wheat, oats and their processed products | 01.11  01.12  10.61 | 1001-  1008,  0713,  1101-  1105,  1201-1202 | Protein | (0,10-25,00) % |
| Rye and its processed products | (0,10-25,00) % |
| Rice and its processed products | (0,10-25,00) % |
| Legume seeds, products of their processing and malting barley | (0,10-50,00) % |
| 182. | GOST 29033 | Grain and its processed products. | 01.11,  01.12,  10.61 | 1001-  1008,  0713,  1101- | Fat | (0,10-30,00) % |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 1105,  1201-1202 |  |  |
| 183. | GOST 31700 | Grain and its processed products: flour, cereals, germ flakes, bran | 01.11  01.12  10.61 | 1001-  1008,  0713,  1101-  1105,  1201-  1202,  2302 | Acid number of fat | (2.0-200.0) mgCON/g |
| 184. | GOST 10844 | Seed | 01.11  01.12 | 1001-1008  1103  2302 | Acidity | (0.2-50.0) degree |
| 185. | GOST 10845 | Grain and its processed products | 01.11  01.12  10.61 | 1001-  1008,  0713,  1101-  1105,  1201-1202 | Starch | (0,60-90,00) % |
| 186. | GOST R 51411 (ISO 2171-93) | Grain and its processed products for food purposes | 01.11,  01.12,  10.61 | 1001-  1008,  0713,  1101-  1105,  1201-1202 | Total ash | (0,02-10,00) % |
| 187. | GOST 10847 | Grain intended for food, feed and technical purposes | 01.11,  01.12 | 1001-  1008,  0713 | Ash content | (0,05-10,00) % |
| 188. | GOST 26312.5 | Cereal | 10.61 | 1103-1105 | Ash content | (0,03-99,00) % |
| 189. | GOST 27493 | Flour, bran | 10.61 | 1101-1106  2302 | Acidity by chatterbox | (0.2-99.0) degree |
| 190. | GOST 27494 | Flour, bran | 10.61 | 1101-1106  2302 | Ash content | (0,38-6,29) % |
| 191. | GOST 32045 (ISO  5985:2002). | Feed, compound feed, compound feed raw materials | 10.91  10.92 | 1001-  1008, | Ash, insoluble in hydrochloric acid | (0,1-50,0) % |

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|  |  |  | 10.41 | 0713,  1201-  1207,  2302,  2304-  2306,  2308,  2309 |  |  |
| 192. | GOST 26226 | Vegetable feed,  compound feed, compound feed raw materials | 10.91  10.92  10.41 | 1001-  1008,  0713,  1201-  1207,  2302,  2304-  2306,  2308,  2309 | Raw ash | (0,1-70,0) % |
| 193. | GOST 32933 | Feed, compound feed | 01.11,  10.9 | 1001-  1008,  0713,  1201-  1207,  2301-  2306,  2308 | Raw ash | (1,0-20,0) % |
| 194. | GOST 31640 | Vegetable and animal feed, including liquid and pasty feed,  compound feed, feed raw materials, cake and meal, with the exception of feed of mineral origin | 10.91  10.92  10.41 | 1001-  1008,  0713,  1201-  1207,  2302,  2304-  2306,  2308, | Dry matter | (5,0-95,0) % |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 2309 |  |  |
| 195. | GOST 26180 | Vegetable feed (silage, haylage, silage juice) | 10.91  10.92 | 2301,  2306,  2308 | Ammonia nitrogen | (0,002-0,150) % |
| Active acidity (pH) | (1,00-12,00) pH units |
| 196. | GOST 26570  cl. 2 | Feed, compound feed, feed raw materials (except feed phosphates) | 01.11,  10.9 | 2301-2306  2308 | Calcium | (0,01-40,00) % |
| 197. | GOST 26657  cl. 4 | Feed, compound feed, compound feed raw materials | 01.11,  10.9 | 1001-  1008,  0713,  1201-  1207,  2301-  2306,  2308 | Phosphorus | (0,10-20,00) % |
| 198. | GOST 32905 (ISO  6492:1999). | Feed, compound feed, feed raw materials  with the exception of oilseeds and by-products of their processing (compound feed  Category A) | 10.91  10.92 | 1001-  1008,  2301,  2308,  2309 | Fat | (1-1000) g/kg  (0,1-100) % |
| 199. | GOST 31675 cl.7 | Plant-based feed, including  liquid and pasty feed, compound feed, feed raw materials, cake and meal, with the exception of feed of mineral origin and feed yeast | 10.91  10.92  10.41 | 1001-  1008,  0713,  1201-  1207,  2302,  2304-  2306,  2308,  2309 | Raw fiber | (2,0- 50,0) % |
| 200. | GOST 13496.15 cl.9.1 | Feeds of plant and | 01.11 | 1001- | Raw fat | (0,40-99,00) % |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | animal origin, animal feed, protein-vitamin-mineral concentrates, feed mixtures and feed raw materials (except mineral raw materials, feed yeast, paprin, oilseeds) | 10.41  10.91  10.92 | 1008,  0713,  1201-  1207,  2302,  2304-  2306,  2308,  2309 |  |  |
| 201. | GOST 13496.4 | Compound feed, compound feed raw materials (with the exception of mineral origin, fodder yeast and paprin) | 01.11  10.41  10.91  10.92 | 1001-  1008,  0713,  1201-  1207,  2302,  2304-  2306,  2308,  2309 | Nitrogen | (0,57-16,00) % |
| Raw protein | (3,60-100,00) % |
| 202. | GOST 32044.1 | Feed, compound feed,  mixed feed raw materials | 01.11,  10.9 | 1001-  1008,  0713,  1201-  1207,  2301-  2306,  2308 | Mass fraction of nitrogen | (1-158) g/kg  (0,1-16,0) % |
| Raw protein | (6-990) g/kg  (0,6-99,0) % |
| 203. | GOST 13496.1 cl.4.2 | Compound feed and feed raw materials | 01.11,  10.41,  10.61,  10.91 | 1001-  1008,  0713,  1201-  1207,  2302,  2304-  2306, | Chlorides | (0,040-3,52) % |
| Sodium Chloride | (0,060-5,80) % |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 2308,  2309 |  |  |
| 204. | GOST 13496.1 cl.4.3 | Compound feed and feed raw materials | 01.11,  10.41,  10.61,  10.91 | 1001-  1008,  0713,  1201-  1207,  2302,  2304-  2306,  2308,  2309 | Sodium Chloride | (0,050-5,00) % |
| 205. | GOST 13496.3 cl. 2 | Compound feed, protein and vitamin supplements, premixes, feed yeast, cake meal, oil cakes, animal feed flour, from fish, marine mammals, crustaceans and  invertebrates, from grape pomace, grass and  vitamin flour from tree greens, dry corn feed  and feed vitamin | 01.11,  10.20,  10.41,  10.61,  10.91  10.92 | 1001-  1008,  0308.  0713,  1201-  1207,  2301-  2306,  2308,  2309 | Moisture | (0,1-90,0) % |
| 206. | GOST R 54951  cl. 8.1, cl. 8.2 | Animal feed | 01.11,  10.9 | 1001-  1008,  0713,  1201-  1207,  2301-  2306,  2308 | Moisture | (6,0-86,0) % |
| 207. | GOST 13496.18 cl.2 | Compound feed and feed raw materials | 01.11,  10.20,  10.41, | 1001-  1008,  0210, | Acid number of fat | (0.1-200.0) mg KOH/g |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  | 10.61,  10.9 | 0713,  0308,  1201-  1207,  1214,  2302,  2304-  2306,  2308,  2309 |  |  |
| 208. | GOST 13496.19  cl. 7 | Feed, compound feed, compound feed raw materials | 01.11,  10.9 | 1001-  1008,  0713,  1201-  1207,  2301-  2306,  2308 | Nitrates | (9.1-30900) mg/kg |
| 209. | GOST 13496.19 cl.9 | Feed | 01.11,  10.9 | 1001-  1008,  0713,  1201-  1207,  2301-  2306,  2308 | Nitrites | in dilution 1:10 (1-15) mg/kg  in dilution 1:50 (3-75) mg/kg |
| Compound feed, compound feed raw materials. | in dilution 1:40 (2-60) mg/kg |
| 210. | GOST 31485 | Compound feed, protein (amido)- vitamin and mineral concentrates | 10.20,  10.41,  10.91 | 2301,  2306,  2308,  2309 | Peroxide number | (0,50– 300,00)  mmol (½ O2)/kg |
| 211. | GOST 13496.12 | Compound feed, compound feed raw materials | 10.41,  10.91  10.61 | 1001-  1008,  0713,  1201-  1207, | Acidity | (0,04-30,00) ºN |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 2302,  2304-  2306,  2308,  2309 |  |  |
| 212. | GOST 11085 method A | Feed, grain and processed products (except seeds and fruits of oilseeds) | 10.41,  10.91  10.61 | 1001-  1008,  0210,  0713,  0308,  1201-  1207,  1214,  2302,  2304-  2306,  2308,  2309 | Fat | (0,5-25,8) % |
| 213. | GOST 26176 cl.3 | Vegetable feed, compound feed | 10.41,  10.91  10.61 | 1001-  1008,  0713,  1201-  1207,  2302,  2304-  2306,  2308,2309 | Soluble carbohydrates (sugars) | (0,1-60,0) % |
| 214. | GOST 30504 cl.4.5 | Feed, compound feed, compound feed raw materials | 01.11,  10.9 | 1001-  1008,  0713,  1201-  1207,  2301-  2306,  2308 | Potassium | (0,03-20,00) % |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 215. | GOST 32250 | Feed, compound feed | 01.11,  10.9 | 1001-  1008,  0713,  1201-  1207,  2301-  2306,  2308 | Potassium | (0.04 -50) g/kg |
| Sodium | (0.04 -50) g/kg |
| 216. | GOST 30692 | Feed, compound feed, compound feed raw materials | 01.11,  10.9 | 1001-  1008,  0713,  1201-  1207,  2301-  2306,  2308 | Copper | (1.0-200.0) mg/kg |
| Zinc | (1.0-200.0) mg/kg |
| Lead | (0.10-10.00) mg/kg |
| Cadmium | (0.10-10.00) mg/kg |
| 217. | GOST 13979.2 | Cake, meal and mustard powder | 10.41 | 2304-  2306,  2308,  2309  2103 | Fat and extractive substances | (0,50-80,00) % |
| 218. | GOST 13979.3 | Cake and meal. | 10.41 | 2304-  2306,  2308,  2309 | Instant Protein | (0,5-50,0) % |
| 219. | GOST 13979.6 | Cake, meal and mustard powder. | 10.41 | 2304-  2306,  2308,  2309  2103 | Ash | (0,05-70,00) % |
| Ash insoluble in hydrochloric acid | (0,05-20,00) % |
| 220. | GOST 13979.9 | Cake and meal. | 10.41 | 2304 | Urease activity | (0.01-3.00) pH |
| 221. | GOST R 54705 | Cake, meal and mustard powder | 10.41 | 2304-  2306,  2308,  2309 | Moisture and volatile substances | (1,0-90,0) % |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 2103 |  |  |
| 222. | GOST R 53153 | Cake and meal. | 10.41 | 2304-  2306,  2308,  2309 | Raw fat | (0-5,0) % |
| 223. | GOST 10857  extraction method | Seeds of oilseeds. | 01.11 | 1201-  1207 | Oil content | (1,0-90,0) % |
| 224. | GOST 10858 | Seeds of oilseeds. | 01.11 | 1201-1207 | Acid number | (0.8–25.0) mg KOH |
| 225. | GOST ISO 665 | Seeds of oilseeds. | 01.11 | 1201-  1207 | Moisture and volatile substances | (0,1-30,0) % |
| 226. | GOST ISO 659 | Seeds of oilseeds. | 01.11 | 1201-  1207 | Oil | (1,0-70,0) % |
| 227. | GOST 51410 | Seeds of oilseeds. | 01.11 | 1201-  1207 | Acidity | (0,20-20,00) % |
| 228. | GOST 20851.3  cl. 4 | Mineral fertilizers | 20.15 | 3104 | Potassium | (3-53) % |
| 229. | GOST 26717 | Organic fertilizers | 20.15 | 3101 | Total phosphorus | (0,10-10,00) % |
| 230. | GOST 26718 | Organic fertilizers | 20.15 | 3101 | Total potassium | (0,03-3,00) % |
| 231. | GOST R 53218 | Organic fertilizers, peat | 20.15 | 3101 | Copper | (0.1-200.0) mg/kg |
| Zinc | (1.0-200.0) mg/kg |
| Lead | (1,00-10,00) mg/kg |
| Nickel | (1,00-10,00) mg/kg |
| Chromium | (1,00-10,00) mg/kg |
| Cadmium | (1,00-10,00) mg/kg |
| 232. | GOST 26715 | Organic fertilizers | 20.15 | 3101 | Total nitrogen | (0,25-40,0) % |
| 233. | GOST 26716 cl.2 | Organic fertilizers | 20.15 | 3101 | Ammonium nitrogen | Excluding dilution: (0.025-0.35) %  When diluted: (0.025-  35,00) % |
| 234. | GOST 26714 | Organic fertilizers | 20.15 | 3101 | Ash | (5,0-60,0) % |
| 235. | GOST 26713 | Organic fertilizers | 20.15 | 3101 | Moisture | (1,0–99,0) % |
| Dry residue | (1,0-99,0) % |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 236. | GOST R 53380 cl.10.5 | Multicomponent greenhouse soils | 71.20 | - | Hygroscopic humidity | (0,02-99,8) % |
| 237. | GOST 27979 | Organic fertilizers | 20.15 | 3101 | pH | (2.0–10.0) pH units |
| 238. | PND F 16.1.41-04 | Soil. Soil, bottom sediments | 71.20 | - | Petroleum products | (20-50000) mg/kg |
| 239. | PND F 16.1:2.2.22-98 | Soil | 71.20 | - | Petroleum products | (50-100000) mg/kg |
| 240. | MR 01.019-07  Determination of soils using biotest "Ecolume" | Soil | 71.20 | - | Integral toxicity | (20-50) toxicity index |
| 241. | GOST 26483 | Soils | 71.20 | - | Hydrogen index (pH) of salt extract | (1.0-12.0) pH units |
| 242. | GOST 26423  cl.4.3 | Soil | 71.20 | - | Hydrogen index (pH) of the water extract | (1-12) pH units |
| 243. | GOST 26423 cl. 4.5 | Dense residue | (0,100 – 2,000) % |
| 244. | GOST 26424 | Soil | 71.20 | - | Carbonate ions in an aqueous extract | (0.02-5.00) mmol/100 g  (0,0006-0,075) % |
| Bicarbonate ions in an aqueous extract | (0.01-5.00) mmol/100 g  (0,0006-0,305) % |
| 245. | GOST 26425 | Soil | 71.20 | - | Chloride ions in an aqueous extract | (0.05-50.0) mmol/100 g  (0,0018-1,775) % |
| 246. | GOST 26426  cl. 2 | Soil | 71.20 | - | Sulfate ions in an aqueous extract | Excluding dilution: (1.0-12.0) mmol/100 g When diluted:  (1.0-120) mmol/100 g  (0,048-5,760) % |
| 247. | GOST 26213  cl. 1 | Soil, overburden and host rocks | 71.20 | - | Organic matter | (0,15-15,00) % |
| 248. | GOST 26427 | Soil | 71.20 | - | Sodium in an aqueous extract | Without dilution: (1-10) mmol/100 g When diluted: |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  |  | (1-100) mmol/100 g  (0,023-2,300) % |
| Potassium in an aqueous extract | (0.1-1.0) mmol/100 g  (0,00391-0,390) % |
| 249. | GOST 26428  cl.1 | Soil | 71.20 | - | Calcium in an aqueous extract | (0.50-10.00) mmol/100 g  (0,010-0,200) % |
| Magnesium in a water extract | (0.50-10.00) mmol/100 g  (0,010-0,122) % |
| 250. | GOST 26204 | Chernozems, gray forest and other soils, overburden and  host rocks of steppe and forest-steppe zones | 71.20 | - | Mobile compounds: phosphorus | Excluding dilution: (25-250) mg/kg  When diluted: (25-2500) mg/kg |
| Mobile potassium compounds | Excluding dilution: (25-250) mg/kg  At dilution6 (25-2500) mg/kg |
| 251. | GOST 26205 | Gray soils, gray-brown, brown, chestnut, chernozems and other soils, overburden and host rocks of desert, semi-desert, dry steppe and steppe zones, carbonate soils of other zones | 71.20 | - | Mobile potassium compounds | Excluding dilution: (40-400) mg/kg  When diluted: (40-5000) mg/kg |
| Mobile phosphorus compounds | Excluding dilution: (8-80) mg/kg  When diluted: (8-1000) mg/kg |
| 252. | GOST R 50688 cl.6.4 | Soils | 71.20 | - | Movable compounds  of boron in mineral soil | (0.50-50.00) mg/kg |
| 253. | GOST R 50688 cl..6.5 | Movable compounds  boron in organogenic soil | (1,00-100,00) mg/kg |
| 254. | GOST R 50689 cl.6.2 | Soils | 71.20 | - | Mobile molybdenum compounds | Excluding dilution: (0.05-0.5) million-1  When diluted: (0.05-2.5) million-1 |
| 255. | GOST 26210 | Sod-podzolic, gray | 71.20 | - | Exchange potassium | Excluding dilution: |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | forest, chernozems, red soils and other soils, overburden and host rocks |  |  |  | (50-400) mg/kg At dilution: (50-4000) mg/kg |
| 256. | GOST 26950 | Soils, overburden and host rocks | 71.20 | - | Exchange sodium | (0.5-20.0) mmol/100 g |
| 257. | GOST 26212 | Mineral horizons | 71.20 | - | Hydrolytic acidity | (0.23-17.3) mmol/100 g |
| Peat and organic horizons | (17.1-145) mmol/100 g |
| 258. | GOST 26487  cl.2 | Soil | 71.20 | - | Exchange calcium | (0.3-50.0) mmol/100 g |
| Exchange magnesium | (0.3-20.0) mmol/100 g |
| 259. | GOST 26489 | Soil | 71.20 | - | Ammonium exchange | Excluding dilution: (5.0-60.0) mg/kg  When diluted: (5.0-600.0) mg/kg |
| 260. | GOST 26490 | Soil | 71.20 | - | Mobile sulfur | Excluding dilution: (2.0-24.0) mg/kg  When diluted: (2.0-2400) mg/kg |
| 261. | GOST 27395  (AAC method) | Soils | 71.20 | - | Total content of ferrous and trivalent iron | (0.001-2,000) %o |
| 262. | GOST 27821 | Soils | 71.20 | - | Sum of absorbed bases | (0.1-50.0) mmol/100 g |
| 263. | GOST 17.4.4.01 cl.4.1 | Soils | 71.20 | - | Cation exchange capacity | (2.0-400.0) mg·eq/100 g |
| 264. | MU for the determination of mobile fluorine in soils by ionometric method. M., 1993 | Soils, silts, sapropels, solid waste, greenhouse soils, nutrient soils | 71.20 | - | Mobile fluorine | (0.24-95.0) mg/kg |
| 265. | GOST 26488 | Soils | 71.20 | - | Nitrates | Excluding dilution: (2.5-30.0) mg/kg  When diluted: (2.5-300.0) mg/kg |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 266. | GOST 26951 | Soils | 71.20 | - | Nitrates | (2.8-109.0) mg/kg |
| 267. | GOST 12536  cl.4.4 | Soils | 71.20 | - | Granulometric composition (particle size less than 0.01 mm) | (0,05-99,5) % |
| 268. | MU for the determination of alkaline hydrolyzable nitrogen. M., 1985 | Soil | - | - | Alkaline hydrolyzable nitrogen | Excluding dilution: (2.8-700) mg/kg  When diluted: (2.8-2800) mg/kg |
| 269. | GOST 28268  cl.1 | Non-stony soils | 71.20 | - | Humidity | (0,1-50,0) % |
| 270. | GOST 28268 cl. 2 | Maximum hygroscopic humidity | (0,02-10,00) % |
| 271. | GOST R 58596 | Soil | 71.20 | - | Total nitrogen | (0,025-0,300) % |
| 272. | GOST R 58594 | Soil | - | - | Metabolic acidity | (0.02-5.00) mmol/100 g |
| 273. | PND F 16.1:2:2.2:2.3.78-2013 | Soil, ground, bottom sediments, sewage sludge | 71.20 | - | Mobile forms of metals:  Copper | (3-100) mg/kg |
| Zinc | (2-20) mg/kg |
| Lead | (10-400) mg/kg |
| Cadmium | (1-40) mg/kg |
| Manganese | (2-60) mg/kg |
| Nickel | (4-100) mg/kg |
| Cobalt | (5-40) mg/kg |
| Chromium | (5-200) mg/kg |
| 274. | RD 52.18.191-2018  (flame atomization) | Soil, grounds and bottom sediments | - | - | Iron | (5-250000) mg/kg |
| Cadmium | (2.5-2500) mg/kg |
| Cobalt | (2.5-5000) mg/kg |
| Manganese | (2.5-5000) mg/kg |
| Copper | (2.5-5000) mg/kg |
| Nickel | (2.5-5000) mg/kg |
| Lead | (25-50000) mg/kg |
| Chromium | (10-10000) mg/kg |
| Zinc | (1.5-2500) mg/kg |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 275. | PND F 16.1:2.2:2.3:3.36-02 | Soil, waste, bottom sediments and sewage sludge | 71.20 | - | Gross metal content:  Nickel | (50-500) mg/kg |
| Chromium | (5-100) mg/kg |
| Copper | (20-500) mg/kg |
| Cadmium | (1-100) mg/kg |
| Zinc | (20-500) mg/kg |
| Lead | (10-500) mg/kg |
| Cobalt | (5-100) mg/kg |
| Manganese | (200-2000) mg/kg |
| 276. | GOST R 50687 cl.6.4 | Podzolic, sod-podzolic, gray forest and other soils of the forest and forest-steppe zone | 71.20 | - | Mobile cobalt compounds | (0.5-10.0) mg/kg |
| 277. | GOST R 50682 cl.6.2 | Podzolic, sod-podzolic, gray forest and other soils of the forest and forest-steppe zone | 71.20 | - | Mobile manganese compounds | Excluding dilution: (10-400) mg/kg  When diluted: (10-1000) mg/kg |
| 278. | GOST R 50685 cl.6.2, cl.6.3 | Chernozems, chestnut and other soils of the steppe, semi-desert and desert zones, in the carbonate soil of other zones | 71.20 | - | Mobile manganese compounds | Excluding dilution: (10-100) mg/kg  When diluted: (10-500) mg/kg |
| 279. | GOST R 50684 cl. 6.2 | Podzolic, sod-podzolic, gray forest and other soils of the forest and forest-steppe zone | 71.20 | - | Movable copper compounds | Excluding dilution: (1.0-20.0) mg/kg  When diluted: (1.0-50.0) mg/kg |
| 280. | GOST R 50683 cl.6.4 | Chernozems, chestnut and other soils of the steppe, semi-desert and desert zones, in the carbonate soil of other zones | 71.20 | - | Movable copper compounds | Excluding dilution/concentration: (1,00-10,00) mg/kg  When concentrated: (0.10-1.00) mg/kg  When diluted: (1.00-50.00) mg/kg |
| 281. | GOST R 50683 | Chernozems, chestnut and others | 71.20 | - | Movable compounds | When concentrated: |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | cl.6.5 | soils of steppe, semi-desert and desert zones, in carbonate soil of other zones |  |  | of cobalt | (0.10-1.00) mg/kg At dilution: (1.00-50.00) mg/kg |
| 282. | GOST R 50686 cl.6.2 | Soils | 71.20 | - | Movable zinc compounds | Excluding dilution: (2.0-40.0) mg/kg  When diluted: (2.0-100.0) mg/kg |
| 283. | MU for the determination of heavy metals in the soils of agricultural land and crop production of the Ministry of Agriculture 10.03.92 | Soils, silts, sapropels, solid waste, greenhouse soils, nutrient soils | 71.20 | - | Toxic Elements: Copper | (5,00–150,00) mg/kg |
| Cadmium | (0.20–20.00) mg/kg |
| Lead | (5,00–200,00) mg/kg |
| Zinc | (2,00–250,00) mg/kg |
| Mercury | (0.7-250.0) mg/kg |
| 284. | PND F 16.1:2.2:3.17-98 | Soil, silt, bottom sediments | 71.20 | - | Arsenic | (0.2-20.0) mg/kg |
| 285. | RD 52.18.721-2009 | Soil, bottom sediments |  |  | Arsenic | (0.50-120.00) mg/kg |
| Biological materials | (0.25-10.00) mg/kg |
| Water | (0.25-50.00) mg/dm 3 |
| 286. | RD 52.18.827-2016 | Soil, ground, bottom sediments, biological materials (fish, meat,  compound feed) | 71.20  03.11  10.11 | 0301  0201-0208 | Mercury | (0.005-5.00) mg/kg |
| 287. | PND F 16.1:2.3:3.10-98 | Soils, fertilizers, samples of plant origin | 71.20 | - | Mercury | (0.1-5.0) mg/kg |
| 288. | GOST 27753.3 | Greenhouse soils | 71.20 |  | pH | (2.00–10.00) pH units |
| 289. | GOST 27753.4 | Greenhouse soils | 71.20 |  | Total salinity | (0.10–10.00) mSm/cm |
| 290. | GOST 27753.5 | Greenhouse soils | 71.20 | - | Water-soluble phosphorus | Excluding dilution: (12.5–125) mg/kg  When diluted: (12.5-250) mg/kg |
| 291. | GOST 27753.6 cl.2 | Soils | 71.20 | - | Water-soluble potassium | Excluding dilution: |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | greenhouse soils, nutrient soils |  |  |  | (50-500) mg/kg When diluted: (50-5000) mg/kg |
| 292. | GOST 27753.7  cl. 2 | Greenhouse soils | 71.20 | - | Nitrate nitrogen | Excluding dilution: (25-250) mg/kg  When diluted: (50-2500) mg/kg |
| 293. | GOST 27753.8 | Greenhouse soils | 71.20 | - | Ammonium nitrogen | Excluding dilution: (12.5–125) mg/kg  When diluted: (12.5-1250) mg/kg |
| 294. | GOST 27753.9  cl. 2 | Greenhouse soils | 71.20 | - | Water-soluble calcium | Excluding dilution: (2.0–20.0) mg/kg  When diluted: (2.0-2000) mg/kg |
| Magnesium is water-soluble | Excluding dilution: (1,3–12,0) mg/kg  When diluted: (1,3-1000) mg/kg |
| 295. | GOST 27753.10 | Greenhouse soils | 71.20 | - | Organic matter | (2,0-90,0) % |
| 296. | GOST 27753.11  cl. 2 | Greenhouse soils | 71.20 | - | Chloride ions | Excluding dilution: (3.5 -1775) mg/kg  When diluted: (3.5-3550) mg/kg |
| 297. | GOST 27753.12 | Soils  greenhouse soils, nutrient soils | 71.20 | - | Water-soluble sodium | Excluding dilution: (50-500) mg/kg  When diluted: (50-5000) mg/kg |
| 298. | GOST 6709 | Distilled water | 20.13 | - | Dry residue | less than 5 mg/dm3/  more than 5 mg/dm3 |
| Ammonium ions | less than 0.02 mg/dm3/  more than 0.02 mg/dm3 |
| Aluminum | less than/  more than 0.05 mg/dm3 |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  | Iron | less than/  more than 0.05 mg/dm3 |
| Calcium | less than 0.8 mg/dm3/  more than 0.8 mg/dm3 |
| Copper | less than 0.02 mg/dm3/  more than 0.02 mg/dm3 |
| Nitrate ion | less than 0.2 mg/dm3/  more than 0.2 mg/dm3 |
| Sulfate ion | less than 0.5 mg/dm3/  more than 0.5 mg/dm3 |
| Lead | less than 0.05 mg/dm3/  more than 0.05 mg/dm3 |
| Chloride ion | less than 0.02 mg/dm3/  more than 0.02 mg/dm3 |
| pH | (1-12) pH units |
| Zinc | less than 0.2 mg/dm3 / more than 0.2 mg/dm3 |
| Permanganate oxidizability | less than 0.08 mg/dm3/  more than 0.08 mg/dm3 |
| Electrical conductivity at a temperature of 20 °C (25 °C) | (0.00-20.00) mSm/cm |
| 299. | GOST 31954 cl.4 (method A) | Drinking water, natural | 36.00 | 2201 | Overall stiffness | (0,1-15,0) o W |
| 300. | PND F 14.1:2:4.261-  2010 (FR.1.31.2015.21954) | Drinking water, natural, waste water | 36.00 | 2201 | Dry residue | (1.0-35000) mg/dm 3 |
| Calcined residue | (1.0-35000) mg/dm 3 |
| 301. | PND F 14.1:2:4.112-97 | Drinking, surface and waste water | 36.00 | 2201 | Phosphate ions | (0.05-80) mg/dm 3 |
| 302. | PND F 14.1:2:3.1-95 (FR.1.31.2017.27257) | Natural, waste water | 36.00 | - | Ammonium ions | (0.05-150) mg/dm 3 |
| 303. | RD 52.24.367-2010 | Natural water, purified wastewater | 36.00 | - | Nitrate ions | Excluding dilution: (0.03-70.0) mg/dm3  When diluted: |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  |  | (0.03-700.0) mg/dm 3 |
| 304. | PND F 14.1:2:3.95-97 (FR.1.31.2016.24657) | Natural water, purified wastewater | 36.00 | - | Calcium | (1.0-2000) mg/dm 3 |
| 305. | GOST 31957 | Drinking and natural water (surface and underground), sewage | 36.00 | 2201 | Bicarbonates | (6.1–6100) mg/dm 3 |
| Carbonates | (6.0–6000) mg/dm 3 |
| Alkalinity | (0.1–100.0) mmol/dm3 |
| 306. | PND F 14.1:2:3:4.121-  97 (FR.1.31.2018.30110) | Natural water: natural, sewage, underground, associated (reservoir, produced  water), drinking, bottled | 36.00 | 2201 | pH (hydrogen index) | (1.0-12.0) pH units |
| 307. | PND F 14.1:2:3.173-  2000 (FR.1.31.2005.01752) | Industrial and  household waste water before and after biological treatment, natural, (surface and  underground) | 36.00  36.00 | - | Fluoride ions | (0.5-160) mg/dm 3 |
| 308. | PND F 14.1:2:4.5-95 (FR.1.31.2013.16011) | Drinking water, natural, waste water | 36.00 | 2201 | Petroleum products | (0.05-50) mg/dm 3 |
| 309. | PND F 14.1:2:4.168-  2000 (FR.1.31.2010.07432) | Drinking water, natural water, treated wastewater | 36.00 | 2201 | Petroleum products | (0.02–2.00) mg/dm 3 |
| 310. | PND F 14.1.272-2012 (FR.1.31.2017.26179) | Waste water | 36.00 | - | Petroleum products | (0.05–1000) mg/dm 3 |
| 311. | PND F 14.1:2.159-2000 (FR.1.31.2007.03797) | Natural water, as well as non-luminous, unpainted or  slightly colored wastewater samples | 36.00 | - | Sulfate ion | Excluding dilution: (10-1000) mg/dm3  When diluted: (10-10000) mg/dm3 |
| 312. | GOST 4245 | Drinking water | 36.00 | 2201 | Chloride ion | Excluding dilution: (1-200) mg/dm3  When diluted: (1-2000) mg/dm3 |
| 313. | GOST 18164 | Drinking water | 36.00 | 2201 | Dry residue | (1-2000) mg/dm 3 |
| 314. | PND F 14.1:2:3.110-97 | Natural water (surface | 36.00 | - | Suspended substances | (3.0-5000) mg/dm 3 |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | (FR.1.31.2016.25280) | and underground) and sewage (industrial, household, stormwater, purified) |  |  |  |  |
| 315. | GOST 33045 | Drinking water (including packaged in containers), natural (surface and underground) and wastewater | 36.00 | 2201 | Ammonia and ammonium ions (total) | Excluding dilution: (0.10-3.0) mg/dm3  When diluted: (0.1-300) mg/dm3 |
| Nitrites | Excluding dilution: (0.003-0.30) mg/dm3  When diluted: (0.003-30) mg/dm3 |
| Nitrite nitrogen | (0.25-10.0) mg/dm3 |
| Nitrogen of nitrates | (0.1-6.0) mg/dm 3 |
| Nitrates | Excluding dilution: (0.1-2.0) mg/dm3  When diluted: (0.1-200.0) mg/dm3 |
| 316. | GOST 23268.7  cl.3 | Mineral drinking waters, medicinal table, therapeutic-table and natural table | 11.07 | 2201 | Potassium ions | (1-100) mg/dm 3 |
| 317. | PND F 14.1:2:4.138-98 (FR.1.31.2018.29037) | Drinking water, natural, waste water | 36.00 | 2201 | Potassium | (1-5000) mg/dm 3 |
| Lithium | (0.001-10) mg/dm 3 |
| Sodium | (1-20000) mg/dm 3 |
| 318. | GOST 31950 | Drinking water, natural water, waste water | 36.00 | 2201 | Mercury | (0.1-5.0) mcg/dm 3 |
| 319. | PND F 14.1:2:4.139-98 (FR.1.31.2013.13993) | Drinking water, natural, waste water | 36.00 | 2201 | Cobalt | (0.015-20) mg/dm3 |
| Nickel | (0.015-20) mg/dm3 |
| Copper | (0.01-100) mg/dm3 |
| Zinc | (0.004-500) mg/dm3 |
| Chromium | (0.02-500) mg/dm3 |
| Manganese | (0.01-20) mg/dm3 |
| Lead | (0.02-5) mg/dm3 |
| Iron | (0.01-500) mg/dm3 |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  | Cadmium | (0.005-5.0) mg/dm3 |
| 320. | GOST 32386 | Household chemicals | - | - | Active chlorine | (0,20- 8,0%)  3.0-200.0 g/dm 3 |
| 400079, RUSSIA, Volgograd region, Volgograd, Samarskaya str., 3 a, Auxiliary laboratory building lit. B, B1 | | | | | | |
| 321. | GOST 7269 cl.5 | Meat and offal of productive and commercial animals | 10.11-  10.13,  10.89 | 0201-0210 | Organoleptic indicators: Appearance and color  of surface | Matches/does not match description |
| Consistency | Matches/does not match description |
| Smell | Matches/does not match description |
| Fat condition | Matches/does not match description |
| Muscles on the incision | Matches/does not match description |
| Transparency and smell of broth | Matches/does not match description |
| 322. | GOST 23392 cl.7 | Meat of all kinds of slaughter  animals and offal (except liver, brains, lungs, spleen and kidneys) | 10.11 | 0201-0208 | Freshness (presence of microflora, condition of muscle tissue) | 0-30 and over cells (cocci or rod) |
| 323. | GOST R 51944 cl.6.5 | Poultry meat (gutted and half-gutted carcasses and parts thereof: chickens, ducks, geese, turkeys, guinea fowl, quails, broiler chickens,  chickens, ducklings, goslings, poults, young guinea fowl, young quail) | 10.12 | 0207 | Organoleptic indicators: Appearance and color | Matches/does not match description |
| 324. | GOST R 51944 cl.6.3 | Muscles on the incision | Matches/does not match description |
| Consistency | Matches/does not match description |
| 325. | GOST R 51944 cl.6.1 | Smell | Matches/does not match description |
| 326. | GOST R 51944 cl.6.2 | Transparency and aroma of broth | Matches/does not match description |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 327. | GOST 31470 cl.4 | Poultry meat, including boneless and crushed, as well as  offal and semi-finished products from poultry meat | 10.12 | 0207,  1601-1602 | Organoleptic indicators: Appearance and color | Matches/does not match description |
| Consistency | Matches/does not match description |
| Smell | Matches/does not match description |
| 328. | GOST 7631  cl.6.1 | Fish, non-fish objects and products from them (does not apply to canned food and preserves, dry soups, algae, sea grasses and products produced from them, leather, fur and technical raw materials from aquatic mammals.) | 03.11  03.12  03.21  03.22  10.20 | 0301-0308  1604  1605 | Organoleptic indicators: Appearance and color | Matches/does not match description |
| 329. | GOST 7631 cl.6.4 | Foreign impurities | Matches/does not match description |
| 330. | GOST 7631 cl.6.5 | Consistency | Matches/does not match description |
| 331. | GOST 7631 cl.6.6 | Smell | Matches/does not match description |
| 332. | GOST 7631 cl.6.7 | Taste | Matches/does not match description |
| 333. | GOST R ISO 22935-2 | Milk and dairy products | 10.51 | 0401-0406 | Organoleptic indicators: Appearance | Matches/does not match description |
| Smell and aroma | Matches/does not match description |
| Consistency | Matches/does not match description |
| 334. | GOST R ISO 22935-3 | Milk and dairy products | 01.41.2  10.51 | 0401-0406 | Organoleptic indicators: Appearance | Matches/does not match description |
| Smell and aroma | Matches/does not match description |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  | Consistency | Matches/does not match description |
| 335. | GOST 28283 | Raw and thermally  processed cow's milk | 10.51 | 0401 | Organoleptic indicators:  Smell and taste | Matches/does not match description |
| 336. | GOST 8756.1 cl.5 | Processed fruits, vegetables and mushrooms (except dried and quick-frozen) | 10.39 | 2001-2009 | Organoleptic indicators: Appearance | Matches/does not match description |
| Color | Matches/does not match description |
| Smell | Matches/does not match description |
| Consistency | Matches/does not match description |
| Taste | Matches/does not match description |
| 337. | GOST 34306  cl.7.2.4 | Fresh onion bulbs | 01.13 | 0703 | Organoleptic indicators: Appearance | Matches/does not match description |
| Smell and taste | Matches/does not match description |
| Degree of maturity and condition of the bulbs | Matches/does not match description |
| Presence of an impurity | Detected/not detected |
| 338. | GOST 34306  cl.7.2.6; cl.7.2.7; cl.7.2.8 | Presence of rotten, decayed, steamed, with traces of mold, frostbitten bulbs,  damaged by agricultural | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  | pests affecting the pulp of bulbs damaged by stem nematode and mites |  |
| 339. | GOST 33932 cl. 7.2.4 | Fresh fruits of cucumbers (except gherkins) | 01.13 | 0707 | Organoleptic indicators: Appearance | Matches/does not match description |
| Smell and taste | Matches/does not match description |
| Degree of maturity and condition of cucumbers | Matches/does not match description |
| Presence of agricultural pests, fruits damaged by agricultural pests, rotted, withered, yellow, with  coarse leathery seeds, wrinkled, frostbitten, steamed, with torn  peduncle | Detected/not detected |
| Presence of mineral and foreign impurities | Detected/not detected |
| 340. | GOST 7177-2015  cl. 7.2.3; cl. 7.2.4 | Fresh fruits of food watermelons | 01.13 | 0807 | Organoleptic indicators: Appearance | Matches/does not match description |
| Smell and taste | Matches/does not match description |
| Condition of fruits | Matches/does not match description |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  | Presence of live agricultural pests, rotten and spoiled fruits,  crushed, cracked, crumpled, immature and overripe | Detected/not detected |
| 341. | GOST 7177-2015 cl.7.2.5 | Degree of maturity | Mature/immature/ overripe |
| 342. | GOST 7178-2015 cl.7.2.3; cl.7.2.4 | Fresh melons | 01.13 | 0807 | Organoleptic indicators: Appearance | Matches/does not match description |
| Smell and taste | Matches/does not match description |
| Condition of fruits | Matches/does not match description |
| Presence of live agricultural pests, fruits with  pulp damaged by agricultural pests, rotten and spoiled,  crushed, cracked, crumpled, affected by anthracnose, immature and overripe | Detected/not detected |
| GOST 7178-2015 cl.7.2.5 | Degree of maturity | Mature/immature/ overripe |
| 343. | GOST 34298  cl.7.2.2; cl.7.2.4; cl.7.2.6 | Fresh tomato fruits | 01.13 | 0702 | Organoleptic indicators: Appearance | Matches/does not match description |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  | Condition of fruits | Matches/does not match description |
| Smell and taste | Matches/does not match description |
| Presence of green, crumpled, overripe, rotten, moldy, withered, frostbitten, with sunburn, with  stuck earth | Detected/not detected |
| Presence of agricultural pests | Detected/not detected |
| Presence of foreign impurities | Detected/not detected |
| 344. | GOST 1725 cl. 3.1 | Fresh tomatoes grown in open and protected ground, harvested, supplied and sold for fresh consumption, whole-fruit canning and pickling | 01.13 | 0702 | Organoleptic indicators: Appearance | Matches/does not match description |
| Taste and smell | Matches/does not match description |
| Presence of fruits,  damaged by pests and diseases | Detected/not detected |
| 345. | GOST 1721 cl.1.1; cl. 3.2 | Fresh table carrots harvested, supplied for fresh consumption and for industrial processing | 01.13 | 0706 | Organoleptic indicators: Appearance | Matches/does not match description |
| Smell and taste | Matches/does not match description |
| Presence of diseased and  damaged root crops | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 346. | GOST 32284-2013 (UNECE STANDARD FFV-10:2010)  cl. 9.2.6 | Fresh table carrots intended for delivery to retails  and public catering and sales in the retail network | 01.13 | 0706 | Organoleptic indicators: Appearance | Matches/does not match description |
| Smell and taste | Matches/does not match description |
| Presence of root crops rotted, withered, with signs of wrinkling, branched, steamed, frostbitten, cracked with an open core, parts  of root crops less than 70 mm long | Detected/not detected |
| 347. | GOST 33540 cl.6.3.4 | Fresh table carrot root crops intended for industrial processing | 01.13 | 0706 | Organoleptic indicators: Appearance | Matches/does not match description |
| Smell and taste | Matches/does not match description |
| Presence of live agricultural pests, carrot roots damaged by agricultural pests, withered, frostbitten, rotten, steamed, cracked, with signs of  wrinkles, with an open core | Detected/not detected |
| Presence of foreign | Detected/ |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  | impurities | not detected |
| 348. | GOST 1722 cl. 3.2 | Fresh table beets | 01.13 | 0706 | Organoleptic indicators: Appearance | Matches/does not match description |
| Smell and taste | Matches/does not match description |
| 349. | GOST 32285-2013 cl.9.2 | Fresh table beets,  intended for delivery to retail and catering enterprises and sale in the retail trade network | 01.13 | 0706 | Organoleptic indicators: Appearance | Matches/does not match description |
| Smell and taste | Matches/does not match description |
| Presence of wilted root crops, with signs of wrinkling, steamed, frostbitten,  rotten | Detected/not detected |
| 350. | GOST 1724 cl. 3.2 | Fresh white cabbage supplied for fresh consumption | 01.13 | 0704 | Organoleptic indicators: Appearance | Matches/does not match description |
| Smell and taste | Matches/does not match description |
| Presence of diseased, damaged and contaminated heads | Matches/does not match description |
| 351. | GOST 33494-2015 cl.6.3 | Fresh white cabbage intended for  industrial processing | 01.13 | 0704 | Organoleptic indicators:  Appearance | Matches/does not match description |
| Smell and taste | Matches/does not match description |
| Presence of foreign | Detected/ |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  | impurities (stones, leaves, branches, etc.) | not detected |
| Presence of live agricultural pests, heads damaged by agricultural pests, with mechanical damage of more than five tight-fitting leaves, sprouted, frostbitten (with signs of internal yellowing and browning), rotten, steamed,  cracked | Detected/not detected |
| 352. | GOST R 51809 cl.7.2 | Fresh white cabbage intended for delivery to retail and catering enterprises and sale in a retail chain | 01.13 | 0704 | Organoleptic indicators: Appearance | Matches/does not match description |
| Smell and taste | Matches/does not match description |
| Presence of heads with mechanical damage | Matches/does not match description |
| 353. | GOST 26312.2 | Cereal | 10.61 | 1103,  1104 | Organoleptic indicators:  Smell | Matches/does not match description |
| Color | Matches/does not match description |
| Taste | Matches/does not match description |
| Cooking properties of buckwheat | Matches/does not |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  | and oatmeal | match the description |
| 354. | GOST 27558 | Flour and bran | 10.61 | 1101-1106  2302 | Organoleptic indicators:  Smell | Matches/does not match description |
| Color | Matches/does not match description |
| Taste | Matches/does not match description |
| Crunch | Matches/does not match description |
| 355. | MU No. 5048-89 for  the determination of nitrates and nitrites in crop production.  Methodical instructions of the Ministry of Health of the USSR dated 04.07.1989 | Crop production | 01.13,  01.13 | 2001-2008 | Nitrates | (50 – 3000) mg/kg |
| 356. | GOST 32308 | Meat, offal, raw fat, meat and meat-containing products, lard products | 10.11,  10.13 | 0201-0210 | DDT-  dichlorodiphenyltrichloroethane | (0.005-5.0) mg/kg |
| DDD-  dichlorodiphenyldichloroethane | (0.005-5.0) mg/kg |
| DDE -  dichlorodiphenyldichloroethyl en | (0.005-5.0) mg/kg |
| Alpha-Hexachlorocyclohexane (HCG) | (0.005-5.0) mg/kg |
| beta-hexachlorocyclohexane (HCG) | (0.005-5.0) mg/kg |
| gamma-hexachlorocyclohexane | (0.005-5.0) mg/kg |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  | (HCG) |  |
| delta-hexachlorocyclohexane (HCG) | (0.005-5.0) mg/kg |
| Aldrin | (0.005-5.0) mg/kg |
| Dieldrin | (0.005-5.0) mg/kg |
| Heptachlor | (0.005-5.0) mg/kg |
| Hexachlorobenzene | (0.005-5.0) mg/kg |
| Endrin | (0.005-5.0) mg/kg |
| 357. | The method of determining aflatoxins in food products using a high performance  liquid chromatography No. 4082 dated 20.03.1986 | Food products | 10.11-  10.80,  01.41 | 1001-1008  1101-1107  1201-1208  1902  1905  2302  0401 | Aflatoxins В1,В2,G1,G2 | (0.005-0.025) mg/kg |
| Milk | Aflatoxin M 1 | (0.0005-0.005) mg/kg |
| 358. | Guidelines for detection,  identification and definition of  the content of T-2 toxin in food and food  raw materials from 29.12.1984 No. 3184-84  (GLC method) | Food raw materials and food products | - | 1601-1605 | T-2 toxin | (0.05-50)mg/kg |
| 359. | GOST 30711  (HPLC method) | Grain, legumes, nuts, confectionery,  bread products, canned fruits and vegetables,  cocoa beans,  cocoa powder, chocolate coffee, tea | 01.11,  01.25,  01.27,  10.41,  10.71,  10.82,  10.83, | 0401  0402-  0406,  1008,  1507-  1515,  1801, | Aflatoxin B 1 | (0.003-0.02) mg/kg |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | vegetable and animal oils | 10.86 | 1805,  1806,  1905,  2101 |  |  |
| Dairy products | Aflatoxin B 1 | (0.0005-0.003) mg/kg |
| Aflatoxin M 1 | (0.0005-0.005) mg/kg |
| 360. | GOST 31748  (HPLC method) | Food products | 01.11,  01.25 | 1001-1008 | Aflatoxin B 1 | (3-20) mcg/kg |
| The sum of aflatoxins B 1, B 2, G 1 and G 2 | (6.2-40) mcg/kg |
| 361. | MUK 4.1.2204-07  (HPLC method) | Food raw materials and food products | - | 1601-1605 | Ochratoxin A | (0.001-0.016) mg/kg |
| 362. | MUK 4.1.2013-05 | Meat, liver, fat and milk of farm  animals | 01.41,  01.49,  10.11-  10.13 | 0201-  0208,  0209  0401 | Tetrametrine | (0.1-2.0) mg/kg |
| 363. | GOST 31691  (HPLC method) | Grain and its processed products, mixed feed | 01.11  10.91 | 1001-  1008,  2301-2309 | Zearalenon | (0.1-10) mg/kg |
| 364. | GOST 32251  (HPLC method) | Feed, compound feed. | 10.91 | 2301-2309 | Aflatoxin B1 | (0.5-27) mcg/kg |
| 365. | GOST R 51116  (HPLC method) | Compound feed, grain, products of its processing | 01.11  10.91 | 2301-  2309,  1001-1008 | Deoxynivalenol (vomitoxin) | (0.2-5.0) mg/kg |
| 366. | GOST 32587  (HPLC method) | Grain and its processed products, mixed feed | 01.11  10.91 | 0801-  0813,  2301-2309 | Ochratoxin A | (0.0025 – 1.0) million-1 |
| 367. | GOST R 55448  (HPLC method) | Feed, compound feed, compound feed raw materials | 10.91 | 2301-2309 | Ochratoxin A | (0.0025-1.0) mg/kg |
| 368. | GOST 31653 | Feed | 01.11  10.91 | 0801-  0810, | T-2 toxin | (0.020-0.500) mg/kg |
| Zearalenon | (0.020-0.500) mg/kg |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 1213,  2301-  2306,  2308,  2309,  1001-  1008 | Aflatoxin B1 | (0.002-0.050) mg/kg |
| Ochratoxin A | (0.004-0.100) mg/kg |
| Fumonisin | (0.050-5,000) mg/kg |
| 369. | GOST 31789  (HPLC method) | Fish, marine invertebrates and products of their processing | 03.11-  03.12 | 0301-0308 | Histamine | (5-50)mg/kg |
| Putrescine | (5-50)mg/kg |
| Cadaverine | (5-50)mg/kg |
| Spermin | (5-50)mg/kg |
| Tyramine | (5-50)mg/kg |
| Spermidine | (5-50)mg/kg |
| 370. | MVI MN 3543-2010  Method of determination of nitrosamines in food and food  raw material by high-performance liquid chromatography | Food products (meat and sausage products, fish and fish products) and  food raw materials (grain, raw meat, fish) | 10.11  10.12  10.13  10.20  01.11 | 1001-  1008,  1601-  1605,  0713,  0301-  0304,  1101-  1107,  1201-  1208,  1902,  1905,  2302,  1601-  1605,  2101-  2106,  2001-  2008 | Dimethylnitrosamine (DMNA) | (0.0005-0.5000) mg/kg |
| Diethylnitrosamine (DENA) | (0,00075-0,75000)  mg/kg |
| 371. | GOST 31663 | Vegetable oils and animal fats (except | 10.51  10.41 | 1507-  1515, | Butyric acid | (0,40-70,00) % |
| Caproic acid | (0,40-70,00) % |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | polymerized fatty acids) |  | 0405 | Caprylic acid | (0,40-70,00) % |
| Capric acid | (0,40-70,00) % |
| Undecanoic acid | (0,10-70,00) % |
| Lauric acid | (0,40-70,00) % |
| Tridecanoic acid | (0,10-70,00) % |
| Myristic acid | (0,40-70,00) % |
| Myristoleic acid | (0,40-70,00) % |
| Pentadecanoic acid | (0,10-70,00) % |
| Pentadecenic acid | (0,10-70,00) % |
| Palmitic acid | (1,00-70,00) % |
| Palmitoleic acid | (0,10-70,00) % |
| Margarine acid | (0,10-70,00) % |
| Margarinoleic acid | (0,10-70,00) % |
| Stearic acid | (1,00-70,00) % |
| Elaidic acid | (0,10-70,00) % |
| Oleic acid | (1,00-70,00) % |
| Linolelaidic acid | (0,10-70,00) % |
| Linoleic acid | (0,40-70,00) % |
| γ-Linolenic acid | (0,10-70,00) % |
| Alpha-Linolenic Acid | (0,10-70,00) % |
| Arachinic acid | (0,10-70,00) % |
| Gondoic acid | (0,10-70,00) % |
| Geneicosanic acid | (0,10-70,00) % |
| Eicosadienoic acid | (0,10-70,00) % |
| 14- Eicosatrienoic acid | (0,10-70,00) % |
| Arachidonic acid | (0,10-70,00) % |
| Eicosatrienoic acid | (0,10-70,00) % |
| Begenic acid | (0,10-70,00) % |
| Erucic acid | (0,10-70,00) % |
| Eicosapentaenoic acid | (0,10-70,00) % |
| Tricosanoic acid | (0,10-70,00) % |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  | Docosadienoic acid | (0,10-70,00) % |
| Lignoceric acid | (0,10-70,00) % |
| Nervonic (Selachic) acid | (0,10-70,00) % |
| Docosahexaenoic acid | (0,10-70,00) % |
| 372. | GOST 32915 | Milk and dairy products | 01.41  10.51 | 0401-0406 | Butyric acid | (0,40-70,00) % |
| Caproic acid | (0,40-70,00) % |
| Caprylic acid | (0,40-70,00) % |
| Capric acid | (0,40-70,00) % |
| Undecanoic acid | (0,10-70,00) % |
| Lauric acid | (0,40-70,00) % |
| Tridecanoic acid | (0,10-70,00) % |
| Myristic acid | (0,40-70,00) % |
| Myristoleic acid | (0,40-70,00) % |
| Pentadecanoic acid | (0,10-70,00) % |
| Pentadecenic acid | (0,10-70,00)% |
| Palmitic acid | (1,00-70,00)% |
| Palmitoleic acid | (0,10-70,00)% |
| Margarine acid | (0,10-70,00)% |
| Margarinoleic acid | (0,10-70,00)% |
| Stearic acid | (1,00-70,00)% |
| Elaidic acid | (0,10-70,00)% |
| Oleic acid | (1,00-70,00)% |
| Linolelaidic acid | (0,10-70,00)% |
| Linoleic acid | (0,40-70,00)% |
| Y-Linolenic acid | (0,10-70,00)% |
| Alpha-Linolenic Acid | (0,10-70,00)% |
| Arachinic acid | (0,10-70,00)% |
| Gondoic acid | (0,10-70,00)% |
| Geneicosanic acid | (0,10-70,00)% |
| Eicosadienoic acid | (0,10-70,00)% |
| 14- Eicosatriene | (0,10-70,00)% |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  | acid |  |
| Arachidonic acid | (0,10-70,00)% |
| Eicosatrienoic acid | (0,10-70,00)% |
| Begenic acid | (0,10-70,00)% |
| Erucic acid | (0,10-70,00)% |
| Eicosapentaenoic acid | (0,10-70,00)% |
| Tricosanoic acid | (0,10-70,00)% |
| Docosadienoic acid | (0,10-70,00)% |
| Lignoceric acid | (0,10-70,00)% |
| Nervonic (Selachic) acid | (0,10-70,00)% |
| Docosahexaenoic acid | (0,10-70,00)% |
| 373. | GOST 32261 cl. 7.17 | Butter | 10.51 | 0405 | Butyric acid | (0,40-70,00)% |
| Caproic acid | (0,40-70,00)% |
| Caprylic acid | (0,40-70,00)% |
| Capric acid | (0,40-70,00)% |
| Decenic acid | (0,10-70,00)% |
| Lauric acid | (0,40-70,00)% |
| Myristic acid | (0,40-70,00)% |
| Myristoleic acid | (0,40-70,00)% |
| Palmitic acid | (1,00-70,00)% |
| Palmitoleic acid | (0,40-70,00)% |
| Stearic acid | (1,00-70,00)% |
| Oleic acid | (1,00-70,00)% |
| Linoleic acid | (1,00-70,00)% |
| Y-Linolenic acid | (0,10-70,00)% |
| Alpha-Linolenic Acid | (0,10-70,00)% |
| Arachinic acid | (0,10-70,00)% |
| Begenic acid | (0,10-70,00)% |
| Other | (0,10-70,00)% |
| Ratios of methyl esters of fatty acids of milk fat |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  | Palmitic to lauric | 5,8 -14,5 |
| Stearic to lauric | 1,9 - 5,9 |
| Oleic to myristic | 1, 6 - 3,6 |
| Linoleic to myristic | 0,1 - 0,5 |
| The sums of oleic and linoleic to the sum of lauric, myristic,  palmitic and stearic | 0,4-0,7 |
| 374. | GOST 31665 | Vegetable oils and animal fats | 10.41,  10.42 | 1501-  1518 | Preparation of methyl esters of fatty acids (sample preparation) | - |
| 375. | GOST 30418 | Vegetable oils | 10.41 | 1507 -  1515 | Butyric acid | (0,1-100,0)% |
| Caproic acid | (0,1-100,0)% |
| Caprylic acid | (0,1-100,0)% |
| Capric acid | (0,1-100,0)% |
| Undecanoic acid | (0,1-100,0)% |
| Lauric acid | (0,1-100,0)% |
| Tridecanoic acid | (0,1-100,0)% |
| Myristic acid | (0,1-100,0)% |
| Myristoleic acid | (0,1-100,0)% |
| Pentadecanoic acid | (0,1-100,0)% |
| Pentadecenic acid | (0,1-100,0)% |
| Palmitic acid | (0,1-100,0)% |
| Palmitoleic acid | (0,1-100,0)% |
| Margarine acid | (0,1-100,0)% |
| Margarinoleic acid | (0,1-100,0)% |
| Stearic acid | (0,1-100,0)% |
| Elaidic acid | (0,1-100,0)% |
| Oleic acid | (0,1-100,0)% |
| Linolelaidic acid | (0,1-100,0)% |
| Linoleic acid | (0,1-100,0)% |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  | Y-Linolenic acid | (0,1-100,0)% |
| Alpha-Linolenic Acid | (0,1-100,0)% |
| Arachinic acid | (0,1-100,0)% |
| Gondoic acid | (0,1-100,0)% |
| Geneicosanic acid | (0,1-100,0)% |
| Eicosadienoic acid | (0,1-100,0)% |
| 14- Eicosatrienoic acid | (0,1-100,0)% |
| Arachidonic acid | (0,1-100,0)% |
| Eicosatrienoic acid | (0,1-100,0)% |
| Begenic acid | (0,1-100,0)% |
| Erucic acid | (0,1-100,0)% |
| Eicosapentaenoic acid | (0,1-100,0)% |
| Tricosanoic acid | (0,1-100,0)% |
| Docosadienoic acid | (0,1-100,0)% |
| Lignoceric acid | (0,1-100,0)% |
| Nervonic (Selachic) acid | (0,1-100,0)% |
| Docosahexaenoic acid | (0,1-100,0)% |
| 376. | GOST 30623 | Vegetable oils and margarine products | 10.41  10.42 | 1505-  1515,  1518 | Butyric acid | (0,1-100,0)% |
| Caproic acid | (0,1-100,0)% |
| Caprylic acid | (0,1-100,0)% |
| Capric acid | (0,1-100,0)% |
| Undecanoic acid | (0,1-100,0)% |
| Lauric acid | (0,1-100,0)% |
| Tridecanoic acid | (0,1-100,0)% |
| Myristic acid | (0,1-100,0)% |
| Myristoleic acid | (0,1-100,0)% |
| Pentadecanoic acid | (0,1-100,0)% |
| Pentadecenic acid | (0,1-100,0)% |
| Palmitic acid | (0,1-100,0)% |
| Palmitoleic acid | (0,1-100,0)% |
| Margarine acid | (0,1-100,0)% |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  | Margarinoleic acid | (0,1-100,0)% |
| Stearic acid | (0,1-100,0)% |
| Elaidic acid | (0,1-100,0)% |
| Oleic acid | (0,1-100,0)% |
| Linolelaidic acid | (0,1-100,0)% |
| Linoleic acid | (0,1-100,0)% |
| Y-Linolenic acid | (0,1-100,0)% |
| Alpha-Linolenic Acid | (0,1-100,0)% |
| Arachinic acid | (0,1-100,0)% |
| Gondoic acid | (0,1-100,0)% |
| Geneicosanic acid | (0,1-100,0)% |
| Eicosadienoic acid | (0,1-100,0)% |
| 14- Eicosatrienoic acid | (0,1-100,0)% |
| Arachidonic acid | (0,1-100,0)% |
| Eicosatrienoic acid | (0,1-100,0)% |
| Begenic acid | (0,1-100,0)% |
| Erucic acid | (0,1-100,0)% |
| Eicosapentaenoic acid | (0,1-100,0)% |
| Tricosanoic acid | (0,1-100,0)% |
| Docosadienoic acid | (0,1-100,0)% |
| Lignoceric acid | (0,1-100,0)% |
| Nervonic (Selachic) acid | (0,1-100,0)% |
| Docosahexaenoic acid | (0,1-100,0)% |
| 377. | Methodological guidelines for quantitative determination of  antibacterial drugs in food raw | Dairy products | 01.41,  01.47,  01.49,  10.20,  10.32,  10.51, | 0201,  0305,  0306,  0401,  0403,  0405, | Tetracycline | (1.5-40) mcg/dm 3 |
| Meat products | (6-162) mcg/kg |
| Honey | (15-203) mcg/kg |
| Dairy products | Streptomycin | (20-5120) mcg/dm 3 |
| Meat products | (25-6400) mcg/kg |
| Honey | (20-2560) mcg/kg |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | materials and food of animal origin by the method of competitive enzyme immunoassay dated 11.10.2005 No. 5-1-14 / 1005 | Dairy products | 10.91,  11.02 | 0406,  0407,  0402,  0404,  0409,  2009,  2204 | Sulfamethazine | (10-810) mcg/dm 3 |
| Meat products | (2-162) mcg/kg |
| Shrimp, meat products, dairy products | Nitrofurans and their metabolites AOZ | (0.1-8.1) mcg/kg(dm 3) |
| Nitrofurans and their metabolites AMOZ | (0.2-16.2) mcg/kg(dm 3) |
| 378. | MUK 4.1.1912-04  (HPLC method) | Products  of animal origin | 01.47,  01.49,  03.11,  10.20,  10.51,  10.91  10.11-  10.13,  10.51 | 0306,  0305,  0201-  0210  2301,  2306  2308,  2309,  0401-  0403,  0406,  0407,  0409 | Levomycetin (chloramphenicol, chlormecitin) | (0.01 -10) mg/kg |
| 379. | MUK 4.1.1912-04  (ELISA method) | Levomycetin (chloramphenicol, chlormecitin) | (0.0001-10) mg/kg |
| 380. | GOST R 54655  (ELISA method) | Honey | 01.49 | 0409 | Tetracycline | (7.5-600) mcg/kg |
| Levomycetin | (0.075-0.750) mcg/kg |
| 381. | GOST ISO 13493  (HPLC method) | Meat and meat products | 10.11-  10.13 | 0201-0210 | Chloramphenicol (levomycetin) | (10 -1000) mcg/kg |
| 382. | GOST 33615 | Meat products, poultry meat, eggs, egg powder, egg melange, dairy products, fish, honey | 10.11-  10.13,  01.47,  01.41,  10.20,  01.49 | 0201-  0210,  0301-  0305,  0401-  0406,  0408,  0409 | Furazolidone (3-amino-2-oxazolidinone) | (0.7 - 62.5) mcg/kg |
| powdered milk | (7 – 625) mcg/kg |
| 383. | MUK 4.1.2158-07  (ELISA method) | Meat products | 10.11-  10.13, | 0201-  0208, | Tetracycline group | (0.01-0.1) mg/kg |
| Dairy products | Tetracycline group | (0.005-0.05) mg/kg |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | Food products | 01.47,  01.41,  10.20,  10.51,  03.11,  01.49 | 0210  0401-  0406,  0409,  0305-  0306 | Sulfonamide preparations | (0.01-0.1) mg/kg |
| 384. | MUK 4.1.3379-16 | Meat and poultry, meat and poultry products | 10.11-  10.13,  01.47,  01.41,  10.51,  10.91,  10.92 | 0201-  0210,  0301-  0305,  0401-  0406,  0408 | Bacitracin | (0.009 -0.3) mg/kg |
| Eggs and egg products | (0.011 -0.3) mg/kg |
| Milk and dairy products | (0.011-0.2) mg/kg |
| Animal feed | (0.092 -0.8) mg/kg |
| 385. | GOST 31694 | Milk, dairy products, eggs, egg powder, honey, animal organs and tissues, raw materials processing products, poultry meat, offal, including poultry, fish, non-fish  objects and products of processing from them | 10.51  01.41  01.47  01.49  10.11-  10.13,  10.20 | 0401-  0410,  0201-  0210,  1601-  1605,  2106 | Tetracycline | (1-1000) mcg/kg |
| Oxytetracycline | (1-1000) mcg/kg |
| Chlortetracycline | (1-1000) mcg/kg |
| Doxycycline | (1-1000) mcg/kg |
| 386. | GOST 32798 | Milk, dairy products, eggs, egg powder, egg melange, meat and meat products, meat and poultry products, honey, fish, seafood, and  food raw materials | 10.11  10.12  10.13  10.51,  01.41  01.47  01.49  10.20 | 0401-  0409,  0201-  0208,  0210  0301-  0308 | Gentamicin | (20-80) mcg/kg; |
| Kanamycin A | (40-160) mcg/kg; |
| Amikacin | (100-400) mcg/kg; |
| Hygromycin B | (100-400) mcg/kg; |
| Spectinomycin | (100-400) mcg/kg; |
| Neomycin | (200-800) mcg/kg; |
| Paromomycin | (200-800) mcg/kg; |
| Apramycin | (400-1600) mcg/kg; |
| Dihydrostreptomycin | (100-800) mcg/kg; |
| Streptomycin | (100-800) mcg/kg; |
| 387. | GOST 34533 | Milk, dairy products, eggs, egg powder, meat and meat products, meat and | 10.11  10.12  10.13 | 0401-  0410,  0201- | Dimethridazole | (1.0-1000) mcg/kg |
| Ronidazole | (1.0-1000) mcg/kg |
| Ipronidazole | (1.0-1000) mcg/kg |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | poultry meat products, honey, fish, seafood, as well as food raw materials | 01.41  01.47  01.49  10.51  10.20 | 0208,  0210  0301-  0308 | Hydroxypronidazole | (1.0-1000) mcg/kg |
| Metronidazole | (1.0-1000) mcg/kg |
| Hydroxymetronidazole | (1.0-1000) mcg/kg |
| Hydroxymethylmetronide- azole  (hydroxymethylmethylnitroi midazole) | (1.0-1000) mcg/kg |
| Ternidazole | (1.0-1000) mcg/kg |
| Tinidazole | (1.0-1000) mcg/kg |
| Chloramphenicol | (0.20-1000) mcg/kg |
| Florfenicol | (1.0-1000) mcg/kg |
| Florfenicol amine | (1.0-1000) mcg/kg |
| Thiamphenicol | (1.0-1000) mcg/kg |
| Sulfapyridine | (1.0-1000) mcg/kg |
| Sulfadiazine | (1.0-1000) mcg/kg |
| Sulfatiazole | (1.0-1000) mcg/kg |
| Sulfamerazine | (1.0-1000) mcg/kg |
| Sulfamethazine | (1.0-1000) mcg/kg |
| Sulfachlorpyridazine | (1.0-1000) mcg/kg |
| Sulfachinoxalin | (1.0-1000) mcg/kg |
| Sulfaethoxypyridazine | (1.0-1000) mcg/kg |
| Sulfaguanidine | (1.0-1000) mcg/kg |
| Sulfamethoxazole | (1.0-1000) mcg/kg |
| Sulfamethoxypyridazine | (1.0-1000) mcg/kg |
| Sulfamoxol | (1.0-1000) mcg/kg |
| Sulfonamide | (1.0-1000) mcg/kg |
| Sulfadimethoxine | (1.0-1000) mcg/kg |
| Trimethoprim | (1.0-1000) mcg/kg |
| Benzylpenicillin | (1.0-1000) mcg/kg |
| Phenoxymethylpenicillin | (1.0-1000) mcg/kg |
| Ampicillin | (1.0-1000) mcg/kg |
| Oxacillin | (1.0-1000) mcg/kg |
| Amoxicillin | (1.0-1000) mcg/kg |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  | Dicloxacillin | (1.0-1000) mcg/kg |
| Cloxacillin | (1.0-1000) mcg/kg |
| Nafcillin | (1.0-1000) mcg/kg |
| 388. | GOST 33526  (HPLC method) | Milk and dairy products | 10.51,  01.41 | 0401-0406 | Levomycetin (chloramphenicol) | (10-1000) mcg/kg |
| Tetracycline Hydrochloride | (10-1000) mcg/kg |
| 389. | MUK 4.1.1821-03  (HPLC method) | Liver, kidneys, meat, fat of  farm animals and milk | 01.42 | 0207  0206 | Ivermectin | (0.001-0.02) mg/kg |
| 390. | GOST 31644 | Juice products | 10.32 | 2009 | 5- gyroximethylfurfural | (1.0-50) mg/dm 3 (million-1) |
| 391. | GOST 31768 | Natural honey | 01.49 | 0409 | 5-hydroxymethylfurfural | (1.0-85.0) mg/kg |
| 392. | GOST 28038 | Fruit and vegetable processing products | 10.32 | 2001 | Patulin | (10-75) mcg/dm 3 |
| 393. | GOST R 51435 | Apple juice, concentrated apple juice and drinks containing apple juice. | 10.32 | 2009 | Patulin | (10-75) mcg/dm 3 |
| 394. | MUK 4.1.1151-02 | Champignons | 01.13 | 2001 | Cypermethrin | (0.008-0.04) mg/kg |
| 395. | GOST R 57025 | Fish, non-fish objects (crustaceans, mollusks) and products from them | 10.20 | 0301-0305 | Malachite Green | (0.3-10) mcg/kg |
| 396. | GOST 32014 | Milk, dairy products, eggs, egg powder, meat and meat products, meat and poultry products, honey, fish, seafood, as well as food raw materials | 10.11  10.12  10.13  10.51  01.41  01.47  01.49  10.20 | 0401-  0409,  0201-  0208,  0210  0301-  0308 | 3-amino-2-oxazolidinone (AOZ) | (1.0-1000.0) mcg/kg |
| 3-amino-5-methylmorpholino-2-oxazolidinone (AMOZ) | (1.0-1000.0) mcg/kg |
| Semicarbazide(SEM) | (1.0-1000.0) mcg/kg |
| 1-amino-hydantoin (AGD) | (1.0-1000.0) mcg/kg |
| 397. | GOST ISO 3890-1  GOST ISO 3890-2 | Milk and dairy products | - | 0402-0406 | Sample preparation | - |
| 398. | GOST 23452 | Milk and dairy products | 01.41, | 0402-0406 | DDT | (0.005-0.5) mg/kg |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | cl.9 |  | 10.51 |  | DDE | (0.005-0.5) mg/kg |
| DDD | (0.005-0.5) mg/kg |
| alpha-HCG | (0.005-0.5) mg/kg |
| gamma-HCG | (0.005-0.5) mg/kg |
| beta-HCG | (0.005-0.5) mg/kg |
| 399. | GOST 31503 | Milk and dairy products | 01.41,  10.51 | 0401-0406 | Carrageenan | (10.0-500.0) mg/kg |
| 400. | Methods for determining the micro-quantities of pesticides in food, feed. M  "Kolos" 1977  edited by M.A. Klisenko (p.17-23) | Potatoes, beets, apples | 10.31,  01.13,  01.24 | 0701,  0710,  0712,  0706,  0808 | DDE | (0.015-0.075) mg/kg |
| DDD | (0.015-0.075) mg/kg |
| DDT | (0.015-0.075 )mg/kg |
| Liver, heart, kidneys, fat | 10.11 | 0206-  0207,  0209 | DDE | (0.15-0.4) mg/kg |
| DDD | (0.15-0.4) mg/kg |
| DDT | (0.15-0.4) mg/kg |
| Meat, hay, mixed feed, milk | 10.11-  10.13,  01.41,  10.51,  10.91 | 0201-  0208,  0401,  1214,  1001-  1008,  1213-  1214,  1301-  1302 | alpha-HCG | (0.004-0.04) mg/kg |
| gamma-HCG | (0.004-0.04) mg/kg |
| 401. | MU 1541  Chromatographic methods for determining residual amounts of | water | 36.00  01.11  01.41  10.51  10.11 | 2201  1214  1001-  1008  0401  0405  0201 | 2,4-D | (0.005-0.08) mg/kg |
| soil | (0.10-0.35) mg/kg |
| grass | (0.02-0.50) mg/kg |
| hay | (0.02-0.50) mg/kg |
| seed | (0.02-0.50) mg/kg |
| milk | (0.04-0.80) mg/kg |
| butter | (0.40-1.0) mg/kg |
| meat | (0.20-1.0) mg/kg |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 402. | GOST 28396 (ST SEV 6540-80) | feed grain, products of its processing, compound feed | 01.11  01.41  10.91 | 1001-1008  2301-2309 | Patulin | (100-1000) mcg/kg |
| 403. | MU 1218 Guidelines for the determination of organomercury pesticides | feed, vegetables,  animal products and patmaterial. | 01.11  10.91  10.31,  01.13  01.41.  10.51  10.11  10.12  10.13  01.13 | 2301-  2309,  0701-  0714,  0410,  0201-  0210,  0401-  0408 | Ethyl mercuric chloride | (0.04-0.2) mg/kg |
| 404. | FR 1.31.2010.07610  method of measuring residual amounts of pesticides in samples chromatography-mass spectrometry (HPLC-MS) method | seed | 01.11,  01.12 | 1001-1008 | 2,4-D acid | (0.005-0.25) mg/kg |
| Amidosulfuron | (0.05-0.6) mg/kg |
| Bentazon | (0.05-0.25) mg/kg |
| Dicamba | (0.05-0.25) mg/kg |
| Imidacloprid | (0.05-0.6) mg/kg |
| Carbendazim | (0.1-0.6) mg/kg |
| Kloquintocet-Mexil | (0.01-0.6) mg/kg |
| Metsulfuron-Methyl | (0.02-0.25) mg/kg |
| Mefenpir-Diethyl | (0.05-0.6) mg/kg |
| MCPA | (0.01-0.25) mg/kg |
| Penconazole | (0.005-0.25) mg/kg |
| Propiconazole | (0.05-0.6) mg/kg |
| Spiroxamine | (0.1-0.6) mg/kg |
| Tebuconazole | (0.1-0.6) mg/kg |
| Thiabendazole | (0.1-0.6) mg/kg |
| Tiametoxam | (0.01-0.6) mg/kg |
| Triasulfuron | (0.05-0.6) mg/kg |
| Phenoxapropethyl | (0.005-0.06) mg/kg |
| Fludioxonyl | (0.005-0.125) mg/kg |
| Chlormequate-Chloride | (0.005-0.125) mg/kg |
| Chlorsulfuron | (0.01-0.125) mg/kg |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  | Ciproconazole | (0.01-0.125) mg/kg |
| soil | - | - | 2,4-D acid | (0.05-0.6) mg/kg |
| Amidosulfuron | (0.05-0.6) mg/kg |
| Galaxyphopmethyl | (0.05-0.6) mg/kg |
| Desmedifam | (0.1-0.6) mg/kg |
| Decamba | (0.1-0.6) mg/kg |
| Diquat | (0.1-0.6) mg/kg |
| Demetomorph | (0.02-0.5) mg/kg |
| Diphenoconazole | (0.01-0.6) mg/kg |
| Imazapir | (0.1-0.6) mg/kg |
| Imidacloprid | (0.01-0.6) mg/kg |
| Iprodion | (0.1-0.6) mg/kg |
| Carbendazim | (0.01-0.6) mg/kg |
| Clopyralid | (0.05-0.5) mg/kg |
| Nikosulfuron | (0.05-0.25) mg/kg |
| MCPA | (0.02-0.6) mg/kg |
| Pyraclostrobin | (0.01-0.6) mg/kg |
| Pyrimicarb | (0.01-0.6) mg/kg |
| Rimsulfuron | (0.03-0.6) mg/kg |
| Simazin | (0.01-0.25) mg/kg |
| Spiroxamine | (0.01-0.5) mg/kg |
| Tebuconazole | (0.01-0.5) mg/kg |
| Terbutrin | (0.01-0.6) mg/kg |
| Thiabendazole | (0.01-1.25) mg/kg |
| Tiametoxam | (0.1-0.6) mg/kg |
| Triadimephone | (0.01-0.6) mg/kg |
| Tirasulfuron | (0.05-0.6) mg/kg |
| Triticonazole | (0.01-0.6) mg/kg |
| Tritosulfuron | (0.01-0.6) mg/kg |
| Trifloxystobin | (0.01-0.6) mg/kg |
| Phenoxapropethyl | (0.01-0.6) mg/kg |
| Fludioxanil | (0.1-0.6) mg/kg |
| Hizalofop-P-Ethyl | (0.01-1.0) mg/kg |
| Chlormequate-Chloride | (0.01-0.6) mg/kg |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  | Ciproconazole | (0.05-0.6) mg/kg |
| vegetables | 01.13  10.32 | 0701-0714 | Iprodion | (0.005-0.06) mg/kg |
| Carbendazim | (0.005-0.06) mg/kg |
| Lufenron | (0.05-0.6) mg/kg |
| Pyrimicarb | (0.05-0.6) mg/kg |
| Tiametoxam | (0.025-0.6) mg/kg |
| Cymoxanil | (0.025-0.3) mg/kg |
| fruits | 01.13  10.32 | 0801-0810 | Diphenoconazole | (0.05-0.6) mg/kg |
| Imidacloprid | (0.25-0.8) mg/kg |
| Carbendazim | (0.0025-0.0125) mg/kg |
| Penconazole | (0.1-1.25) mg/kg |
| Tiametoxam | (0.05-0.3) mg/kg |
| Ciproconazole | (0.05-0.6) mg/kg |
| 405. | GOST 30349  cl.5 | Fruits, vegetables and products of their processing | 01.13 | 2001-2008 | Organochlorine pesticides: alpha-HCG | (0.01-0.5) mg/kg |
| beta-HCG | (0.03-0.5) mg/kg |
| gamma-HCG | (0.03-0.5) mg/kg |
| Aldrin | (0.03-0.5) mg/kg |
| Heptachlor | (0.03-0.2) mg/kg |
| DDE | (0.05-0.5) mg/kg |
| DDD | (0.1-1.0) mg/kg |
| DDT | (0.1-2.0) mg/kg |
| 406. | GOST 30710  cl.4 (TLC method) | Vegetables, fruits and their processed products | 01.13  01.21  01.24  10.32 | 0808  2007  2009  0806  0809  0702  0707  0704  2009 | Diazinone (phosphamide) | (0.08-0.2) mg/kg |
| Parathion-methyl (metaphos) | (0.01-0.06) mg/kg |
| Fozalon | (0.01-0.06) mg/kg |
| Dimethoate | (0.01-0.06) mg/kg |
| 407. | GOST 34108 | Feed, compound feed, compound feed raw materials | 01.11  10.91 | 2302,  2308-  2309 | The amount of aflatoxins | (0.004-0.040) mg/kg |
| Aflatoxin B1 | (0.002-0.050) mg/kg |
| Deoxynivalenol | (0.250-5,000 )mg/kg |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  | Zearalenon | (0.025-1,000) mg/kg |
| Ochratoxin A | (0.002-0.040) mg/kg |
| T-2 toxins | (0.020-0.500) mg/kg |
| Sum of fumonisins | (0.250-5,000) mg/kg |
| 408. | MU 1875-78 | husk, cake and meal | 01.11  10.91 | 2301-2309 | α-hexachlorocyclohexane | (0.004-5.0) mg/kg |
| γ-hexachlorocyclohexane | (0.004-5.0) mg/kg |
| Heptachlor | (0.004-5.0) mg/kg |
| Aldrin | (0.004-5.0) mg/kg |
| DDE | (0.004-5.0) mg/kg |
| DDD | (0.004-5.0) mg/kg |
| DDT | (0.004-5.0) mg/kg |
| 409. | MU 2142-80 | water, soil, vegetables, fruits, mushrooms, grain, compound feeds, root crops and green feeds, fish, meat,  meat products, internal organs, milk and dairy products, animal fat, butter and vegetable oil, cake, meal, husk, honey, sugar, eggs and egg products | 36.00  01.11  01.13  10.31  10.32  10.39  10.20  10.41  10.11  10.13  10.42  01.47  01.49  10.81  10.91  10.92 | 1001-  1008,  0713,  1201-  1207,  2302,  2304-  2306,  2308,  2309,  0301-  0305,  0401-  0410, | DDT, DDE, DDD | (0.05-2.0) mg/kg |
| Hexachlorane (HCG isomers) | (0.05-2.0) mg/kg |
| Aldrin | (0.05-2.0) mg/kg |
| Keltan | (0.05-2.0) mg/kg |
| Heptachlor | (0.05-2.0) mg/kg |
| Methoxychlor | (0.05-2.0) mg/kg |
| Daktal | (0.05-2.0) mg/kg |
| Hexachlorobenzene | (0.05-2.0) mg/kg |
| 410. | GOST 32194 (ISO  14181:2000). | Feed, compound feed | 01.11  01.12  10.91  10.92 | 1001-  1008,  0713,  1201-  1207,  2302,  2304- | DDE | (0.005-0.500) mg/kg |
| DDT | (0.010-0.500) mg/kg |
| DDD | (0.005-0.500) mg/kg |
| Dieldrin | (0.005-0.500) mg/kg |
| Endrin | (0.005-0.500) mg/kg |
| γ-HCG | (0.005-0.500) mg/kg |
| β-HCG | (0.005-0.500) mg/kg |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 2306,  2308,  2309 | α-HCG | (0.005-0.500) mg/kg |
| Heptachlor | (0.005-0.500) mg/kg |
| Methoxychlor | (0.050-0.500) mg/kg |
| 411. | GOST 31481 | Feed, compound feed, compound feed raw materials | 01.11  01.19  10.91 | 2301-  2309,  1001-  1008 | alpha-HCG | (0.001-0.1) mg/kg |
| gamma-HCG | (0.001-0.1) mg/kg |
| DDD | (0.007-0.2) mg/kg |
| DDE | (0.007-0.1) mg/kg |
| DDT | (0.007-0.4) mg/kg |
| 412. | GOST 13496.20 | Feed, compound feed, compound feed raw materials | 10.91  01.11  01.19 | 2301-  2309,  1001-  1008 | Organochlorine pesticides: alpha-HCG | (0.02-0.2) mg/kg |
| gamma-HCG | (0.02-0.2) mg/kg |
| beta-HCG | (0.01-0.2) mg/kg |
| DDD | (0.02-0.2) mg/kg |
| DDE | (0.02-0.2) mg/kg |
| DDT | (0.02-0.2) mg/kg |
| 413. | Methodological guidelines for accelerated  determination of sevin in soil and plant material  adsorption high-performance liquid chromatography from  29.07.1991 № 6225-91 | Soil | - | - | Carbaryl | (0.1-2.0) mcg/kg |
| Plant material | (0.25-5.0) mg/kg |
| 414. | GOST R 53217 | Soils | - | - | alpha-HCG | (0.1-4.0) mg/kg |
| gamma-HCG | (0.1-4.0) mg/kg |
| beta-HCG | (0.1-4.0) mg/kg |
| Heptachlor | (0.02-1.2) mg/kg |
| DDD | (0.1-4.0) mg/kg |
| DDE | (0.1-4.0) mg/kg |
| DDT | (0.1-4.0) mg/kg |
| 415. | MUK 4.1.1274-03 | Soils, silts, sapropels, solid | - | - | Benz(a)pyrene | (0.005-2.0) mg/kg |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | waste, greenhouse soils, nutrient  soils |  |  |  |  |
| 416. | GOST R 51650  (HPLC method) | Food raw materials, food products, food and flavoring additives | 10.11-  10.13,  01.11 | 1601-1605  2101-2106  2001-2008 | Benz(a)pyrene | (0.0001-0.002) mg/kg |
| 417. | GOST 31860 | Drinking water, natural water, sources of drinking  water supply | - | - | Benz(a)pyrene | (0.002 – 0.5) mcg/dm 3 |
| 418. | GOST 31858 | Drinking water, natural water, sources of drinking  water supply | - | - | alpha-HCG | (0.1-6.0) mcg/dm 3 |
| beta-HCG | (0.1-6.0) mcg/dm 3 |
| gamma-HCG | (0.1-6.0) mcg/dm 3 |
| DDT | (0.1-6.0) mcg/dm 3 |
| DDE | (0.1-6.0) mcg/dm 3 |
| DDD | (0.1-6.0) mcg/dm 3 |
| Aldrin | (0.1-6.0) mcg/dm 3 |
| Heptachlor | (0.02-1.2) mcg/dm 3 |
| Hexachlorobenzene | (0.1-6.0) mcg/dm 3 |
| 419. | MUK 4.1.2226-07 | Water | - | - | Cypermethrin | (0.0004-0.004) mg/dm 3 |
| 420. | FR.1.31.2018.28957 | Chemical weed and pest killers | - | - | Diquat | (120-200) g/dm 3 |
| 421. | FR.1.31.2018.31643 | Soil | - | - | Glyphosate | (0.2-3.0) mg/kg |
| 422. | FR.1.31.2015.19731 (STO 22356832.002-  2014) | Glyphosate | - | - | Glyphosate | (95-100) % |
| Glyphosate-containing objects | (30-700) g/dm 3 |
| 423. | MUK 4.1.2550-09 | Rapeseed seeds | 01.11,  10.41 | 1205  1514 | Glyphosate | (0.15-1.5) mg/kg |
| Rapeseed oil | (0.10-1.0) mg/kg |
| 424. | MUK 4.1.1978-05 | Soybean grain | 01.11  10.41 | 1201  1507  1206  1,512 | Glyphosate | (0.15-1.5) mg/kg |
| Soybean Oil | (0.05-0.5) mg/kg |
| Sunflower seeds | (0.15-1.5) mg/kg |
| Sunflower oil | (0.1-1.0) mg/kg |
| 425. | MUK 2.6.1.1194-03 | Food products | 10.11-  10.13,  10.20,  10.31- | 2304,  2305,  2306,  2308, | Strontium-90 | (0,5-1·106)Bk/kg |
| Caesium-137 | (3-5·10 7) Bq/kg |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  | 10.39,  10.41-  10.42,  10.51-  10.52,  10.61-  10.62,  10.71-  10.73,  10.81-  10.89 | 2309,  2302-  2303 |  |  |
| 426. | GOST 32163 | Food products | 10.11-  10.13,  10.20,  10.31-  10.39,  10.41-  10.42,  10.51-  10.52,  10.61-  10.62,  10.71-  10.73,  10.81-  10.89 | 0201-  0410,  0701-  1214,  1601-  1605,  2001-  2106,  2201-  2202 | Strontium-90 | (0,5-1·106)Bk/kg |
| 427. | GOST 32161 | Food products | 10.11-  10.13,  10.20,  10.31-  10.39,  10.41-  10.42,  10.51-  10.52, | 0201-  0410,  0701-  1214,  1601,  1605,  2001-  2106,  2201- | Caesium-137 | (3-5·10 7) Bq/kg |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  | 10.61-  10.62,  10.71-  10.73,  10.81-  10.89 | 2202 |  |  |
| 428. | The method of measuring activity  of radionuclides using a scintillation gamma spectrometer with the  "Progress" software. GP  "VNIIFTRI", 2003 | Food products, soil,  ground, feed and crop production | 10.11-  10.13,  10.20,  10.31-  10.39,  10.41-  10.42,  10.51-  10.52,  10.61-  10.62,  10.71-  10.73,  10.81-  10.89,  10.91,  10.92 | - | Caesium 137 | (3-5·10 7) Bq/kg |
| construction materials and products | Effective specific activity of natural radionuclides | (22-4000) Bq/kg |
| 429. | Methodological recommendations for the preparation of counting samples for spectrometric complexes with  "Progress" software. STC  "Amplitude", 2008 | Food products, soil, ground, feed and crop production | 10.11-  10.13,  10.20,  10.31-  10.39,  10.41-  10.42,  10.51-  10.52,  10.61-  10.62,  10.71- | - | Caesium 137 | (3-5·10 7) Bq/kg |
| Strontium 90 | (0,5-1·106)Bk/kg |
| Construction materials and products | Effective specific activity of natural radionuclides | (22-4000) Bq/kg |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  | 10.73,  10.81-  10.89,  10.91,  10.92 |  |  |  |
| 430. | GOST R 54040 | Crop production and feed | 10.90-  10.92 | 2302-  2306,  2308,  2309 | Specific activity of Cesium 137 | (2-1·10 4) Bq/kg |
| 431. | The method of measuring activity  of radionuclide scintillation **beta** spectrometer with  "Progress" software STC  "Amplitude", 2014 | Food products | 10.11-  10.13,  10.20,  10.31-  10.39,  10.41-  10.42,  10.51-  10.52,  10.61-  10.62,  10.71-  10.73,  10.81-  10.89  10.90 | 0201-  0410,  0701-  1214,  1601-  1605,  2001-  2106,  2201-  2202,  2301-  2309 | Strontium 90 | (0,5-1·10 6 ) Bk/kg |
| Water (all types) | - | - | Total specific beta activity of radionuclides | (0,5-1·10 6 ) Bk/kg |
| 432. | Preliminary assessment of radiation safety of drinking water by specific total (gross) activity of alpha- and  beta-emitting in countable samples, | Drinking water | - | - | Total alpha activity of the radionuclide | (0,18-5·10 4 ) Bk/g |
| Total specific beta activity of radionuclides | (0,5-1·10 6 ) Bk/kg |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | prepared by evaporation. |  |  |  |  |  |
| 433. | Methodology for measuring total alpha activity using a scintillation alpha radiometer with  Progress software, FSUE  "VNIIFTRI", 2005 | Drinking water | - | - | Total alpha activity of the radionuclide | (0,18-5·10 4 ) Bk/g |
| 434. | OST 10071-95 | Soils | - | - | Caesium 137 | (3-5·10 7) Bq/kg |
| 435. | GOST 30108 | Construction materials and products | - | - | Effective specific activity of natural  radionuclides | (22-4000) Bq/kg |
| Radium | (8-5·10 7) Bk |
| Thorium | (8-5·10 7) Bk |
| Potassium | (40-5·10 7) Bk |
| 436. | GOST R 53214 | Food products, as well as seeds, feed and plant samples, samples taken from the environment | 01.11-  01.16,  01.19,  01.21-  01.29,  01.30,  01.41-  01.49,  01.45,  01.47,  02.10,  02.30,  03.11,  03.12,  03.21,  03.22, | 0201-  0210,  0302-  0308,  0401-  0410,  0501-0507  0511,  0601-0604  0701-0714  0801-0813  0901-0910  1001-1008  1101-1109  1201-1214  1301-1302 | Material, GMO derived material | Detected/not detected |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  | 10.11-  10.92,  11.01-  11.07 | 1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309  2923 |  |  |
| 437. | GOST R 52173 | Food raw materials and products | 01.11-  01.16  01.19  01.21-  01.29  01.30  01.41-  01.49  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92  11.01-  11.07 | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604  0701-0714  0801-0813  0901-0910  1001-1008  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309 | Genetically modified sources (GMOs) of plant origin | Detected/not detected |
| regulatory sequences 35S-promoter | Detected/not detected |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  | NOS terminator | Detected/not detected |
| 438. | GOST ISO 21569 | Food products, animal feed, plant samples from the environment | 01.11-  01.16  01.19  01.21-  01.29  01.30  01.41-  01.49  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92  11.01-  11.07 | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604  0701-0714  0801-0813  0901-0910  1001-1008  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309 | Target  sequence of GMO nucleic acids | Detected/not detected |
| 439. | GOST R AND CO 21571 | Food products, seeds and feed | 01.11-  01.16  01.19  01.21-  01.29 | 0201-0210  0302-0308  0401-0410  0501-0507  0511 | Nucleic acids | Detected/not detected |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  | 01.30  01.41-  01.49  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92  11.01-  11.07 | 0601-0604  0701-0714  0801-0813  0901-0910  1001-1008  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309 |  |  |
| 440. | GOST R 53244  (ISO 21570:2005) | Food products, as well as feed and plant samples taken from the environment | 01.11-  01.16  01.19  01.21-  01.29  01.30  01.41-  01.49  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92 | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604  0701-0714  0801-0813  0901-0910  1001-1008  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905 | The content of DNA originating from GMOs | (0,1-10)% |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  | 11.01-  11.07 | 2001-2009  2101-2106  2201-2209  2301-2309 |  |  |
| 441. | GOST R 55576 cl.8; cl.9; cl.10 | Feed, feed additives and raw materials for their production | 01.11  01.13  01.19  10.91  10.92 | 1001-  1008,  0708-  0713,  1201,  2302-  2306,  2308-  2309 | Soy DNA | Detected/not detected |
| Corn DNA | Detected/not detected |
| Regulatory sequences 35S-promoter, | Detected/not detected |
| NOS terminator, | Detected/not detected |
| FMV promoter | Detected/not detected |
| 442. | GOST R 56058  cl.8; cl.9 | Feed, feed additives and raw materials for their production | 01.11  01.13  01.19  10.91  10.92 | 1001-  1008,  0708-  0713,  1201,  2302-  2306,  2308-  2309 | GM soy line 40-3-2 | Detected/not detected |
| GM soy line A2704-12 | Detected/not detected |
| GM soy line A5547-127 | Detected/not detected |
| GM corn line MON810 | Detected/not detected |
| GM corn line NK603 | Detected/not detected |
| GM corn line Bt11 | Detected/not detected |
| GM corn line T25 | Detected/not detected |
| GM corn line GA21 | Detected/not detected |
| GM corn line MIR604 | Detected/not detected |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  | GM corn line MON 863 | Detected/not detected |
| Soy DNA | Detected/not detected |
| Corn DNA | Detected/not detected |
| 443. | GOST R 56058  cl.8; cl.9 | GM soy line 40-3-2 | (0,1-5) % |
| GM soy line A2704-12 | (0,1-5) % |
| GM soy line A5547-127 | (0,1-5) % |
| GM corn line MON810 | (0,1-5) % |
| GM corn line NK603 | (0,1-5) % |
| GM corn line Bt11 | (0,1-5) % |
| GM corn line T25 | (0,1-5) % |
| GM corn line GA21 | (0,1-5) % |
| GM corn line MIR604 | (0,1-5) % |
| GM corn line MON 863 | (0,1-5) % |
| 444. | GOST 34104 cl.8; cl.9 | Feed: feed grain, products of its processing; vegetable feed;  compound feed for productive and unproductive animals and raw materials for their production; feed additives | 01.11,  01.13,  01.19,  01.11,  02.10,  02.30,  10.41,  10.91 | 1001-  1008,  0708-  0713,  1201,  2301-  2306,  2308-  2309 | Soy DNA | Detected/not detected |
| Corn DNA | Detected/not detected |
| Rapeseed DNA | Detected/not detected |
| GM soy line 40-3-2 | Detected/not detected |
| GM soy line A5547-127 | Detected/not detected |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  | GM soy line A2704-12 | Detected/not detected |
| GM soy line MON89788 | Detected/not detected |
| GM soy line MON87701 | Detected/not detected |
| GM soy line BPS-CV127-9 | Detected/not detected |
| GM soy line SYHTOH2 | Detected/not detected |
| GM soy line F72 | Detected/not detected |
| GM soy line DP-305423 | Detected/not detected |
| GM soy line DP-356043 | Detected/not detected |
| GM soy line MON87705 | Detected/not detected |
| GM soy line MON87708 | Detected/not detected |
| GM soy line MON87769 | Detected/not detected |
| GM soy line DAS-44406 | Detected/not detected |
| GM soy line DAS-81419 | Detected/not detected |
| GM soy line DAS-68416 | Detected/not detected |
| GM corn line GA21 | Detected/not detected |
| GM corn line MON810 | Detected/not detected |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  | GM corn line MON89034 | Detected/not detected |
| GM corn line NK603 | Detected/not detected |
| GM corn line Bt11 | Detected/not detected |
| GM corn line T25 | Detected/not detected |
| GM corn line MIR604 | Detected/not detected |
| GM corn line MON88017 | Detected/not detected |
| GM corn line 3272 | Detected/not detected |
| GM corn line MIR162 | Detected/not detected |
| GM corn line 5307 | Detected/not detected |
| GM corn line Bt176 | Detected/not detected |
| GM corn line MON98140 | Detected/not detected |
| GM corn line MON87460 | Detected/not detected |
| GM corn line MON863 | Detected/not detected |
| GM corn line TC1507 | Detected/not detected |
| GM corn line 59122 | Detected/not detected |
| GM corn line LY038 | Detected/not detected |
| GM corn line DAS-40278-9 | Detected/not detected |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  | GM rapeseed line GT73 | Detected/not detected |
| GM rapeseed line MON88302 | Detected/not detected |
| GM rapeseed line MS1 | Detected/not detected |
| GM rapeseed line MS8 | Detected/not detected |
| GM rapeseed line T45 | Detected/not detected |
| GM rapeseed line RF1 | Detected/not detected |
| GM rapeseed line RF2 | Detected/not detected |
| GM rapeseed line RF3 | Detected/not detected |
| GM rapeseed line Topas19/2 | Detected/not detected |
| 445. | Inv.No.04-2019 MR VNIIKR  Methodological recommendations for the detection of GMOs in seeds and other  planting material | Seeds and other planting materials | 01.11,  01.13,  01.19,  02.10 | 0601-  0602,  0701,  0708,  0909,  1001-  1008,  1204-  1207,  1209  1901  2309 | . GMO derived material | Detected/not detected |
| 446. | MR No.02.008-06 dated  May 10, 2006.  "Quality and | Food products and food raw materials | 01.11-  01.16,  01.19, | 0201-0210  0302-0308  0401-0410 | Regulatory sequences 35S-promoter, | Detected/not detected |

|  |  |  |  |  |  |  |
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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | quantitative determination of genetically  modified organisms (GMOs) of plant origin in food and food  raw materials using test systems produced by CJSC  "Syntol" |  | 01.21-  01.29,  01.30,  01.41-  01.49,  01.45,  01.47,  02.10,  02.30,  03.11,  03.12,  03.21,  03.22,  10.11-  10.92,  11.01-  11.07 | 0501-0507  0511  0601-0604  0701-0714  0801-0813  0901-0910  1001-1008  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309 | NOS terminator | Detected/not detected |
| GM soy line GTS 40-3-2 | Detected/not detected |
| GM corn line MON 810 | Detected/not detected |
| 447. | MR No.02.008-06 dated  May 10, 2006.  "Qualitative and quantitative determination of genetic  modified organisms (GMOs) of plant origin in food and food  raw materials using test systems produced by CJSC  "Syntol" | GM corn line MON810 | (0,5-10)% |
| GM soy line GTS 40-3-2 | (0,1-10) % |
| 448. | MUK 4.2.2304-07  Methods of identification and quantitative determination of genetically engineered  modified | Food products | 01.11-  01.16,  01.19,  01.21-  01.29,  01.30, | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604 | GMOs of plant origin | Detected/not detected |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | plant organisms cl. 4, 5, 6 |  | 01.41-  01.49,  01.45,  01.47,  02.10,  02.30,  03.11,  03.12,  03.21,  03.22,  10.11-  10.92,  11.01-  11.07 | 0701-0714  0801-0813  0901-0910  1001-1008  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309 |  |  |
| 449. | Instructions for the use of a kit of reagents "Beetroot H7-1 identification" for the detection and  identification of the line (transformational event) H7-1 genetically  modified (GM) beets in food, food raw materials, seeds and animal feed using the real-time polymerase chain reaction (PCR-RT) method. "Syntol",  Moscow | Food, food raw materials, seeds and animal feed | 01.11  01.41  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92  11.01  11.02  11.03-  11.07 | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604  0708  0710  0713  0801-0813  0901-0910  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905 | GM sugar beet of the H7-1 line | Detected/not detected |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 2001-2009  2101-2106  2201-2209  2301-2309  2923 20 |  |  |
| 450. | Instructions for the use of a kit of reagents "Soy/Corn/Rapeseed" for the detection of DNA of soy, corn and rapeseed in food, food raw materials, seeds and feed by real-time polymerase chain reaction method. "Syntol", Moscow | Food, food raw materials, seeds and feed | 01.11  01.41  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92  11.01  11.02  11.03-  11.07 | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604  0708  0710  0713  0801-0813  0901-0910  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309  2923 20 | Soy DNA | Detected/not detected |
| Corn DNA | Detected/not detected |
| Rapeseed DNA | Detected/not detected |
| 451. | Instructions for the use of a kit of reagents "Fig LLRICE 62  identification" for detection, | Food, food raw materials, seeds and animal feed | 01.12,  01.41,  01.45,  01.47,  02.10,  02.30, | 0206  0208-0210  0901-0910  1006  1101-1109  1301-1302 | GM rice lines LLRICE 62 | Detected/not detected |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | identification and semi-quantitative analysis of the line (transformational event) LLRICE62 of genetically  modified (GM) rice in food, food  raw materials, seeds and animal feed using the real-time polymerase chain reaction (PCR-RT) method. "Syntol",  Moscow |  | 03.11,  03.12,  03.21,  03.22,  10.11-  10.92,  11.06,  11.07 | 1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309 |  |  |
| 452. | Instructions for the use of a kit of reagents  "Potato/C*ry3A* screening" for the detection of potato DNA and a foreign gene C*ry3A* in the genome of plant-derived GMO by real-time polymerase chain reaction. "Syntol", Moscow | Food products, food raw materials, feed and seeds | 01.11  01.41  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92  11.01  11.02  11.03-  11.07 | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604  0708  0710  0713  0801-0813  0901-0910  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905 | Сry3A gene | Detected/not detected |
| Potato DNA | Detected/not detected |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 2001-2009  2101-2106  2201-2209  2301-2309  2923 20 |  |  |
| 453. | Instructions for the use of a kit of reagents  "Rapeseed/Pat/EPSPS/NOS screening" for the detection of rapeseed DNA and the regulatory sequence of the NOS terminator, the p *at* and *cp4* genes *EPSPS* in the genome of plant-derived GMOs by real-time polymerase chain reaction. "Syntol", Moscow | Food products, food raw materials, feed and seeds | 01.11  01.41  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92  11.01  11.02  11.03-  11.07 | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604  0708  0710  0713  0801-0813  0901-0910  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309  2923 20 | Regulatory sequence NOS-terminator | Detected/not detected |
| Pat gene | Detected/not detected |
| cp4 EPSPS gene | Detected/not detected |
| Rapeseed DNA | Detected/not detected |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 454. | Instructions for the use of a kit of reagents "CaMV/35S screening" for the detection of the cauliflower mosaic virus and the 35SCaMV promoter in the genome of plant-derived GMO using the real-time polymerase chain reaction (PCR-RT) method.  "Syntol", Moscow | Food products, food raw materials, feed and seeds | 01.11  01.41  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92  11.01  11.02  11.03-  11.07 | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604  0708  0710  0713  0801-0813  0901-0910  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309  2923 20 | Cauliflower mosaic virus (Cauliflower mosaic virus) rCaMV | Detected/not detected |
| 35SCaMV-promoter | Detected/not detected |
| 455. | Instructions for the use of a kit of reagents  "Plant/35S + FMV/NOS screening" | Food products, food raw materials, feed and seeds | 01.11  01.41  01.45  01.47  02.10 | 0201-0210  0302-0308  0401-0410  0501-0507  0511 | Regulatory sequences 35S-promoter, | Detected/not detected |
| FMV promoter, | Detected/not detected |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | for the detection of plant DNA and regulatory sequences 35S, FMV, NOS in the GMO  genome of plant origin by real-time polymerase chain reaction. "Syntol", Moscow |  | 02.30  03.11  03.12  03.21  03.22  10.11-  10.92  11.01  11.02  11.03-  11.07 | 0601-0604  0708  0710  0713  0801-0813  0901-0910  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309  2923 20 | NOS terminator | Detected/not detected |
| 456. | Instructions for the use of a kit of reagents "Soy/35S + FMV/NOS screening" for the detection of soy DNA and regulatory sequences 35S, FMV, NOS in  genome of plant origin by real-time polymerase chain reaction. "Syntol", Moscow | Food products, food raw materials, feed and seeds | 01.11  01.41  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92  11.01  11.02  11.03-  11.07 | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604  0708  0710  0713  0801-0813  0901-0910  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605 | Regulatory sequences 35S-promoter, | Detected/not detected |
| FMV promoter, | Detected/not detected |
| NOS terminator | Detected/not detected |
| Soy DNA | Detected/not detected |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309  2923 20 |  |  |
| 457. | Instructions for the use of a kit of reagents  "Corn/35S/NOS screening" for detection of corn DNA and regulatory sequences  35S, NOS in the GMO genome of plant origin by real-time polymerase chain reaction.  "Syntol", Moscow | Food products, food raw materials, feed and seeds | 01.11  01.41  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92  11.01  11.02  11.03-  11.07 | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604  0708  0710  0713  0801-0813  0901-0910  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309  2923 20 | Regulatory Sequences 35S-promoter, | Detected/not detected |
| NOS terminator | Detected/not detected |
| Corn DNA | Detected/not detected |
| 458. | Instructions for the use of a kit of reagents "Corn | Food products, food raw materials, feed and seeds | 01.11  01.41  01.45 | 0201-0210  0302-0308  0401-0410 | GM corn line MON 810 | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | MON 810  identification" for detection,  identification and semi-quantitative analysis of the MON 810 line (transformational event) of genetically  modified (GM) corn in food, food raw materials, seeds and animal feed using the real-time polymerase chain reaction (PCR-RT) method.  "Syntol", Moscow |  | 01.47  02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92  11.01  11.02  11.03-  11.07 | 0501-0507  0511  0601-0604  0708  0710  0713  0801-0813  0901-0910  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309  2923 20 |  |  |
| 459. | Instructions for the use of a kit of reagents  "Plant/SsuAra/E9 screening" for the detection of plant DNA and regulatory sequences of SsuAra, E9 in the GMO genome of plant  origin by real-time polymerase chain reaction. | Food raw materials, food products, feed and seeds | 01.11  01.41  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92  11.01  11.02 | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604  0708  0710  0713  0801-0813  0901-0910  1101-1109  1201-1214  1301-1302 | Regulatory sequences of SsuAra-promoter, | Detected/not detected |
| E9-Terminator | Detected/not detected |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | time. "Syntol", Moscow |  | 11.03-  11.07 | 1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309  2923 20 |  |  |
| 460. | Instructions for the use of a kit of reagents "Corn MON810 quantity" for identification and quantitative analysis of the line (transformational event) MON810 of genetically  modified (GM) corn in food, food  raw raw materials, seeds and animal feed by real-time polymerase chain reaction (PCR-RT) method.  "Syntol", Moscow | Food raw materials, food products, feed and seeds | 01.11  01.41  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92  11.01  11.02  11.03-  11.07 | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604  0708  0710  0713  0801-0813  0901-0910  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309  2923 20 | GM corn MON810 lines | (0,5-10)% |
| 461. | Instructions for | Food products, | 01.11 | 0201-0210 | GM soy line GTS 40-3-2 | (0,1-10) % |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | use of kit of reagents "Soy GTS 40- 3-2 quantity" for identification and quantitative analysis of the line (transformational event) GTS 40-3-2 of genetically  modified (GM) soy in food, food raw materials, seeds and animal feed using the real-time polymerase chain reaction (PCR-RT) method . "Syntol",  Moscow | food raw materials, feed and seeds | 01.41  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92  11.01  11.02  11.03-  11.07 | 0302-0308  0401-0410  0501-0507  0511  0601-0604  0708  0710  0713  0801-0813  0901-0910  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309  2923 20 |  |  |
| 462. | Instructions for use of the kit of reagents "Soy A2704- 12 quantity" for  identification and quantitative analysis of the line (transformational event) A2704-12 of genetically  modified (GM) soy in products | Food products, food raw materials, feed and seeds | 01.11  01.41  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92 | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604  0708  0710  0713  0801-0813  0901-0910  1101-1109 | GM soy line A2704-12 | (0,1-10) % |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | food, food raw materials, seeds and  animal feed by real-time polymerase chain reaction (RT-PCR). "Syntol",  Moscow |  | 11.01  11.02  11.03-  11.07 | 1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309  2923 20 |  |  |
| 463. | Instructions for use of the kit of reagents "Corn GA21 identification" for detection,  identification and semi-quantitative analysis of the GA21 line (transformational event) of genetically  modified (GM) corn in food, food raw materials, seeds and animal feed using the real-time polymerase chain reaction (PCR-RT) method.  "Syntol", Moscow | Food raw materials, food products, feed and seeds | 01.11  01.41  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92  11.01  11.02  11.03-  11.07 | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604  0708  0710  0713  0801-0813  0901-0910  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309 | GM corn line GA21 | Detected/not detected |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 2923 20 |  |  |
| 464. | Instructions for use of the kit of reagents "Corn MIR604  identification" for detection,  identification and semi-quantitative analysis of the line (transformational event) MIR604 of genetically  modified (GM) corn in food, food raw materials, seeds and animal feed using the real-time polymerase chain reaction (PCR-RT) method.  "Syntol", Moscow | Food raw materials, food products, feed and seeds | 01.11  01.41  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92  11.01  11.02  11.03-  11.07 | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604  0708  0710  0713  0801-0813  0901-0910  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309  2923 20 | GM corn line MIR604 | Detected/not detected |
| 465. | Instructions for use of the reagent kit "Corn MIR604 quantity" for identification and quantitative analysis of the line (transformation event) MIR604  genetically | Food raw materials, food products, feed and seeds | 01.11  01.41  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22 | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604  0708  0710  0713  0801-0813 | GM corn line MIR604 | (0,1-9,85)% |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | modified (GM) corn in food, food raw materials, seeds and animal feed using the real-time polymerase chain reaction (PCR-RT) method.  "Syntol", Moscow |  | 10.11-  10.92  11.01  11.02  11.03-  11.07 | 0901-0910  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309  2923 20 |  |  |
| 466. | Instructions for use of the reagent kit "Corn MON863  identification" for detection,  identification and semi-quantitative analysis of the MON863 line (transformational event) of genetically  modified (GM) corn in food, food raw materials, seeds and animal feed by  real-time polymerase chain reaction (RT-PCR). | Food raw materials, food products, feed and seeds | 01.11  01.41  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92  11.01  11.02  11.03-  11.07 | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604  0708  0710  0713  0801-0813  0901-0910  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106 | GM corn MON863 | Detected/not detected |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | "Syntol", Moscow |  |  | 2201-2209  2301-2309  2923 20 |  |  |
| 467. | Instructions for the use of a kit of reagents "Corn Bt 11 identification" for detection,  identification and semi-quantitative analysis of the Bt 11 line (transformational event) of genetically  modified (GM) corn in food, food raw materials, seeds and animal feed using the real-time polymerase chain reaction (PCR-RT) method.  "Syntol", Moscow | Food raw materials, food products, feed and seeds | 01.11  01.41  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92  11.01  11.02  11.03-  11.07 | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604  0708  0710  0713  0801-0813  0901-0910  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309  2923 20 | GM corn line Bt11 | Detected/not detected |
| 468. | Instructions for the use of a kit of reagents "Corn T25 identification" for detection,  identification and semi-quantitative analysis of the | Food raw materials, food products, feed and seeds | 01.11  01.41  01.45  01.47  02.10  02.30  03.11  03.12 | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604  0708  0710 | GM corn line T25 | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | (transformational event) T25 of genetically  modified (GM) corn in food, food raw materials, seeds and animal feed using the real-time polymerase chain reaction (PCR-RT) method. "Syntol",  Moscow |  | 03.21  03.22  10.11-  10.92  11.01  11.02  11.03-  11.07 | 0713  0801-0813  0901-0910  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309  2923 20 |  |  |
| 469. | Instructions for the use of a kit of reagents "Corn NK603 identification" for detection, identification and semi-quantitative analysis of the line (transformational event) NK 603 of genetically  modified (GM) corn in food, food raw materials, seeds and animal feed by  real-time polymerase chain reaction (PCR-RT) method . | Food raw materials, food products, feed and seeds | 01.11  01.41  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92  11.01  11.02  11.03-  11.07 | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604  0708  0710  0713  0801-0813  0901-0910  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905 | GM corn line NK603 | Detected/not detected |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | (PCR-RT). "Syntol",  Moscow |  |  | 2001-2009  2101-2106  2201-2209  2301-2309  2923 20 |  |  |
| 470. | Instructions for the use of a kit of reagents "Pat/EPSPS/Bar screening" for detection  of GM plant-specific genes pat, bar and cp4 EPSPS by real-time polymerase chain reaction (PCR-RT) method.  "Syntol", Moscow | Food raw materials, food products, feed and seeds | 01.11  01.41  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92  11.01  11.02  11.03-  11.07 | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604  0708  0710  0713  0801-0813  0901-0910  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309  2923 20 | Pat gene | Detected/not detected |
| cp4 EPSPS gene | Detected/not detected |
| Bar gene | Detected/not detected |
| 471. | Instructions for the use of a kit of reagents "Peas / E9  screening" for | Food raw materials, food products, feed and seeds | 01.11  01.41  01.45  01.47 | 0201-0210  0302-0308  0401-0410  0501-0507 | Regulatory sequence E9-terminator | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | detection of pea DNA and the E9 regulatory sequence in the genome of plant-derived GMOs by real-time polymerase chain reaction method. "Syntol", Moscow |  | 02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92  11.01  11.02  11.03-  11.07 | 0511  0601-0604  0708  0710  0713  0801-0813  0901-0910  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309  2923 20 | DNA of peas | Detected/not detected |
| 472. | Instructions for the use of a kit of reagents "Plant/nptII screening" for detection  The nptII gene specific for GM plants by real-time polymerase chain reaction method.  "Syntol", Moscow | Food raw materials, food products, feed and seeds | 01.11  01.41  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92  11.01  11.02  11.03- | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604  0708  0710  0713  0801-0813  0901-0910  1101-1109  1201-1214  1301-1302  1501-1522 | nptII gene | Detected/not detected |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  | 11.07 | 1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309  2923 20 |  |  |
| 473. | Instructions for the use of a kit of reagents "Soy  identification screen 8" for detection, identification and semi-quantitative analysis of 8 soybean lines (transformation events GTS40-3-2, A2704-12,  A5547-127, MON89788, MON87701, BPS- CV127-9, SYHTOH2,  FG72) genetically modified (GM) soy in food, food raw materials, seeds and animal feed using the real-time polymerase chain reaction (PCR-RT) method . "Syntol",  Moscow | Food raw materials, food products, feed and seeds | 01.11  01.41  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92  11.01  11.02  11.03-  11.07 | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604  0708  0710  0713  0801-0813  0901-0910  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309  2923 20 | Soy DNA | Detected/not detected |
| GM soy line GTS40-3-2 | Detected/not detected |
| GM soy line A2704-12 | Detected/not detected |
| GM soy line A5547-127 | Detected/not detected |
| GM soy line MON89788 | Detected/not detected |
| GM soy line MON87701 | Detected/not detected |
| GM soy line BPS-CV127- 9 | Detected/not detected |
| GM soy line SYHTOH2 | Detected/not detected |
| GM soy line FG72 | Detected/not detected |
| 474. | Instructions for | Food raw material, | 01.11 | 0201-0210 | GM soy line A5547-127 | (0,1-10)% |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | use of a kit of reagents "Soy A5547-  127 quantity" for identification and quantitative analysis of the line (transformational event) A5547-127 of genetically  modified (GM) soybeans in food, food raw materials, seeds and animal feed using the real-time polymerase chain reaction (PCR-RT) method . "Syntol",  Moscow | food products, feed and seeds | 01.41  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92  11.01  11.02  11.03-  11.07 | 0302-0308  0401-0410  0501-0507  0511  0601-0604  0708  0710  0713  0801-0813  0901-0910  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309  2923 20 |  |  |
| 475. | Instructions for use of a kit of reagents "Rapeseed T45 identification" for detection,  identification and semi-quantitative analysis of the T45 line (transformational event) of genetically  modified | Food raw materials, food products, feed and seeds | 01.11  01.41  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92 | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604  0708  0710  0713  0801-0813  0901-0910  1101-1109 | GM rapeseed line T45 | Detected/not detected |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | (GM) rapeseed in food, food  raw materials, seeds and animal feed using the real-time polymerase chain reaction (PCR-RT) method. "Syntol",  Moscow |  | 11.01  11.02  11.03-  11.07 | 1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309  2923 20 |  |  |
| 476. | Instructions for use of a kit of reagents "Rapeseed RF1 identification" for detection,  identification and semi-quantitative analysis of the line (transformational event) RF1 of genetically  modified (GM) rapeseed in food, food raw materials, seeds and animal feed using the real-time polymerase chain reaction (PCR-RT) method . "Syntol",  Moscow | Food raw materials, food products, feed and seeds | 01.11  01.41  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92  11.01  11.02  11.03-  11.07 | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604  0708  0710  0713  0801-0813  0901-0910  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309 | GM rapeseed line RF1 | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 2923 20 |  |  |
| 477. | Instructions for use of a kit of reagents "Rapeseed RF2 identification" for detection,  identification and semi-quantitative analysis of the line (transformational event) RF2 of genetically  modified (GM) rapeseed in food, food raw materials, seeds and animal feed using the real-time polymerase chain reaction (PCR-RT) method . "Syntol",  Moscow | Food raw materials, food products, feed and seeds | 01.11  01.41  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92  11.01  11.02  11.03-  11.07 | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604  0708  0710  0713  0801-0813  0901-0910  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309  2923 20 | GM rapeseed line RF2 | Detected/not detected |
| 478. | Instructions for use of a kit of reagents "Rapeseed RF3 identification" for detection,  identification and semi-quantitative analysis of the line  (transformational event) RF3 | Food raw materials, food products, feed and seeds | 01.11  01.41  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22 | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604  0708  0710  0713  0801-0813 | GM rapeseed line RF3 | Detected/not detected |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | genetically  modified (GM) rapeseed in food, food raw materials, seeds and animal feed using the real-time polymerase chain reaction (PCR-RT) method "Syntol",  Moscow |  | 10.11-  10.92  11.01  11.02  11.03-  11.07 | 0901-0910  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309  2923 20 |  |  |
| 479. | Instructions for use of a kit of reagents "Rapeseed MS1 identification" for detection,  identification and semi-quantitative analysis of the line (transformational event) MS1 of genetically  modified (GM) rapeseed in food, food raw materials, seeds and animal feed using the real-time polymerase chain reaction (PCR-RT) method . "Syntol",  Moscow | Food raw materials, food products, feed and seeds | 01.11  01.41  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92  11.01  11.02  11.03-  11.07 | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604  0708  0710  0713  0801-0813  0901-0910  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106 | GM rapeseed line MS1 | Detected/not detected |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 2201-2209  2301-2309  2923 20 |  |  |
| 480. | Instructions for use of a kit of reagents "Rapeseed MON88302 " for  detection,  identification and semi-quantitative analysis of the line (transformational event) MON88302 of genetically  modified (GM) rapeseed in food, food raw materials, seeds and animal feed using the real-time polymerase chain reaction (PCR-RT) method . "Syntol",  Moscow | Food raw materials, food products, feed and seeds | 01.11  01.41  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92  11.01  11.02  11.03-  11.07 | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604  0708  0710  0713  0801-0813  0901-0910  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309  2923 20 | GM rapeseed line MON88302 | Detected/not detected |
| 481. | Instructions for use of a kit of reagents "Rapeseed GT73 identification" for detection,  identification and semi-quantitative analysis of the line | Food raw materials, food products, feed and seeds | 01.11  01.41  01.45  01.47  02.10  02.30  03.11  03.12 | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604  0708  0710 | GM rapeseed line GT73 | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | (transformational event) GT73 of genetically  modified (GM) rapeseed in food, food raw materials, seeds and animal feed using the real-time polymerase chain reaction (PCR-RT) method . "Syntol",  Moscow |  | 03.21  03.22  10.11-  10.92  11.01  11.02  11.03-  11.07 | 0713  0801-0813  0901-0910  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009  2101-2106  2201-2209  2301-2309  2923 20 |  |  |
| 482. | Instructions for use of a kit of reagents "PCR-GMO-SCREEN-FACTOR" for  the detection of DNA markers of genetically modified plants in feed, food products, plant raw materials and seed material by polymerase chain reaction (PCR) with fluorescent  detection in real time.  "Vet Factor", Moscow | Feed, food, eggs, vegetable raw materials and seed material | 01.11-  01.16  01.19  01.21-  01.29  01.30  01.41-  01.49  01.45  01.47  02.10  02.30  03.11  03.12  03.21  03.22  10.11-  10.92  11.01- | 0201-0210  0302-0308  0401-0410  0501-0507  0511  0601-0604  0701-0714  0801-0813  0901-0910  1001-1008  1101-1109  1201-1214  1301-1302  1501-1522  1601-1605  1701-1704  1801-1806  1901-1905  2001-2009 | Regulatory sequences 35S-promoter, | Detected/not detected |
| NOS terminator, | Detected/not detected |
| FMV promoter | Detected/not detected |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  | 11.07 | 2101-2106  2201-2209  2301-2309  2923 20 |  |  |
| 483. | GOST 12037  (cl.1., 2., 3.,3.23., cl. 4 | Seeds of agricultural crops (with the exception of cotton seeds, sugar beet, flower crops, desert pasture plants) | 01.11  01.12  01.19  01.13  01.28 | 1001  1002  1003  1004  1005  1006  1007  1008  1201  1204  1205  1206  1207  1209  1211  0909  0910  0712  0713 | Seed purity | (45-100)% |
| Seed waste: weed seeds; seeds of other cultivated plants; smut sacs, smut formations, ergot sclerotia, wheat nematode galls; decorticated seeds, peeled seeds, oatmeal seed content, admixture of soft or durum wheat, seeds of quarantine weeds | (0-45)% |
| 484. | GOST 12038 | Seeds of agricultural crops (with the exception of sugar beet, flower crops and cotton) | 01.11  01.12  01.19  01.13  01.28 | 1001  1002  1003  1004  1005  1006  1007  1008  1201  1204  1205  1206 | Germination | (1-100)% |
| Germination energy | (1-100)% |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 1207  1209  1211  0909  0910  0712  0713 |  |  |
| 485. | GOST 12041 | Seeds of agricultural crops (with the exception of sugar beet, flower crops and cotton) | 01.11  01.12  01.19  01.13  01.28 | 1001  1002  1003  1004  1005  1006  1007  1008  1201  1204  1205  1206  1207  1209  1211  0909  0910  0712  0713 | Humidity | (0,4-85)% |
| 486. | GOST 12042 | Seeds of agricultural crops (with the exception of cotton seeds, sugar beet, flower crops), including ground, segmented,  calibrated and coated | 01.11  01.12  01.19  01.13  01.28 | 1001  1002  1003  1004  1005  1006  1100  1007  1008 | Weight per 1000 seeds | (0.1-500) g |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 1201  1204  1205  1206  1207  1209  1211  0909  0910  0712  0713 |  |  |
| 487. | GOST ISO 520-2014 | Grain and legumes, with the exception of seed grains | 01.11 | 1001-1008  0713  1201  1201 | Mass of 1000 grains | (1,00 – 600) g |
| 488. | GOST 10842-89 | Grain of cereals and legumes, seeds of oilseeds | 01.11 | 1001-1008  0713  1201  1204-1207 | Weight of 1000 grains or 1000 seeds | (1,00 – 600) g |
| 489. | GOST 12039 | Seeds of watermelon, eggplant, fodder beans, vetch, peas, buckwheat, melon, cabbage, steppe katran, meadow clover, castor, hemp, corn, flax, annual lupine, blue alfalfa, chickpeas, oats, cucumber, pepper, sunflower, wheat,  radish, rye, rice, soy, tomato, pumpkin, beans, barley | 01.11-  01.13  01.19.  01.28. | 1001-1008  1201  1204-1207  1209  1211  0909  0910  0712 0713 | Viability | (1-100)% |
| 490. | GOST 12045 cl.7 | Seeds of agricultural crops, with the exception of cotton seeds, medicinal plants, flower crops, seeds of essential oil crops | 01.11  01.12  01.19  01.13  01.28 | 1001-1008  1100  1201  1204-1207  1209  1211 | Pest colonization | detected/not detected |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 0909  0910  0712  0713 |  |  |
| 491. | GOST 12044 | Seeds of cereals, legumes and fodder crops.  seeds of vegetable, melon crops, fodder root crops and fodder cabbage.  Onion, carrot and tomato seeds coated. | 01.11  01.12  01.19  01.13  01.28 | 1001-1008  1201  1204-1207  1209  1211  0909  0910  0712  0713 | Infection with diseases | detected/not detected |
| 492. | GOST 12043 | Seeds of wheat, barley, oats, rye, corn, peas, vetch, lentils, lupine, alfalfa, ryegrass, wheatgrass, beetroot,  sunflower and some species of the cabbage family | 01.11  01.19  01.13 | 1001-1005  1205-1207  1209  0712  0713 | Authenticity | (1-100)% |
| 493. | GOST 30025 | Seeds of essential oil crops | 01.28 | 0909 | Seed purity | (45-100)% |
| Seed waste: damaged seeds of the studied crop, seeds of other plants and  foreign impurities | (0-45)% |
| 494. | GOST 30360 cl.5 | Seeds of essential oil crops | 01.28 | 0909 | Infection with diseases: Ramulariosis | detected/not detected |
| Bacteriosis | detected/not detected |
| Fusarium | detected/not detected |
| Fomoz | detected/not detected |
| Alternariosis | detected/not detected |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  | Septoria | detected/not detected |
| Cercosporosis | detected/not detected |
| Rust | detected/not detected |
| Powdery mildew | detected/not detected |
| 495. | GOST 30361 | Seeds of essential oil crops (does not apply to the fruits of essential oil crops,  intended for industrial processing (raw materials) and used as spices) | 01.28 | 0909 | Infestation by pests (ticks and seed eaters) | detected/not detected |
| 496. | GOST 30556 | Seeds of essential oil crops | 01.28 | 0909 | Germination | (40-100)% |
| 497. | GOST 22617.1 | Sugar beet seeds | 01.13 | 1209 | Seed purity | (45-100)% |
| Seed waste: quarantine weed seeds; presence of stems  longer than 1 cm; in  processed seeds — the presence of seeds of other plants, including weed seeds, in  unprocessed seeds - hard-to-separate seeds of cultivated and weedy plants. | (0-55)% |
| 498. | GOST 22617.2 | Sugar beet seeds | 01.13 | 1209 | Germination | (50-100)% |
| Mono-sprouting | (50-100)% |
| Quality | (35-100)% |
| 499. | GOST 22617.3 | Sugar beet seeds | 01.13 | 1209 | Humidity | (1-85)% |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 500. | GOST 22617.4 | Sugar beet seeds | 01.13 | 1209 | Weight of 1000 seeds | (8-50) g |
| 501. | GOST 24933.1 | Seeds of flower crops intended for sowing | 01.19 | 1209 | Seed purity | (45-100)% |
| Seed waste | (0-45)% |
| 502. | GOST 24933.2 | Seeds of flower crops intended for sowing | 01.19 | 1209 | Germination | (19-100)% |
| Germination energy | (19-100)% |
| 503. | GOST 24933.3 | Seeds of flower crops intended for sowing | 01.19 | 1209 | Humidity | (1-85)% |
| 504. | GOST R 53050 | Cuttings of ripened grape shoots of all  ampelographic varieties of the genus Vitis (Tournef.) L.,  intended for growing seedlings and/or laying a vineyard  Planting material of grapes | 01.21 | 2008 | Appearance | Damaged/undamaged |
| 505. | GOST 10843 | Grain of buckwheat, millet, oats and rice | 01.11  01.12  10.61 | 1001-1008 | Hoodness | (0,8-100)% |
| 506. | GOST 33996 cl.7.2 | Seed potatoes | 01.13 | 0701 | Determining the size of tubers | Matches/ Does not match |
| Presence of earth and foreign impurities | (0,005-4)% |
| Presence of tubers of other varieties | detected/not detected |
| 507. | GOST 31646 | Wheat grain intended for  food and feed purposes, production of compound feeds | 01.11 | 1001 | Fusarium grains | (0,1-5,0)% |
| 508. | GOST 28666.1 (ISO 6639/1) | Grain and legumes | 01.11 | 1001-1008 | Hidden insect infestation of grain and  legumes | detected/not detected |
| 509. | GOST 28666.3 (ISO  6639-3) | Grain and legumes | 01.11 | 1001-1008 | Hidden insect infestation | detected/not detected |
| 510. | GOST 10967 | Cereal grains and seeds | 01.11 | 1001-1008 | Smell | Normal/ |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | of leguminous crops |  |  |  | foreign |
| Color | Discolored/ not discolored |
| 511. | GOST ISO 712 | Grain and grain products wheat, rice (raw, peeled and ground), barley, millet (*Millet*  *ordinary*), rye, oats, triticale, sorghum in the form of grain, grinding products, grits or flour (for corn and legumes) | 01.11 | 1001 | Moisture | (0,02-85)% |
| 512. | GOST 29305  (ISO 6540) | Corn | 01.11 | 1005 | Moisture | (0,01-85)% |
| 513. | GOST 13586.4 | Grain and leguminous crops | 01.11 | 1001-1008 | Infestation and damage by pests  explicit form | Detected (the number of pest instances in 1 kg)/  not detected |
| Infestation and damage by pests latent form | (0-100) % |
| 514. | GOST 26312.7 | Cereal | 10.61  15.61 | 1103  1006 | Humidity | (5,0-15,5) % |
| 515. | GOST 9404 | Flour and bran | 10.61 | 1101-1103  2302 | Humidity | (5,0-15,0) % |
| 516. | GOST 13586.5 | Grain and leguminous crops | 01.11 | 1001-1008 | Humidity | (0,2-100)% |
| 517. | GOST 13586.6 | Grain and leguminous crops | 01.11 | 1001-1008 | Pest infestation | (1-90) pcs/kg |
| 518. | GOST 13496.5-2018 | Compound feed and feed raw materials | 01.11 | 1001-1008 | Determination of ergot content | (0,01 – 10)% |
| 519. | GOST 13496.9-96  cl. 4 | Compound feed | 01.11  10.13 | 1001-1008  2301-2306 | Mass concentration of metallomagnetic impurity | (0 – 100) mg/kg |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  | 10.20  10.39  10.41  10.61  10.62  10.91 | 2309 |  |  |
| 520. | GOST 13979.5-68 | Feed cakes and meal | 10.41  10.84 | 2304-2306  2103 | Metal mixtures | (0-0,001) % |
| Food cakes and meal | (0-10) mg/kg |
| Mustard powder | (0-10) mg |
| 521. | GOST 20239-74  Manual measurement | Flour, cereals and bran | 10.16  10.61 | 1101  1102  1103  2302 | Metallomagnetic admixture | (0- 100) mg/kg |
| 522. | GOST 13979.4-68 | Cake, meal and mustard powder | 10.41  10.84 | 2304-2306  2103 | Color | Matches/does not match description |
| Smell | Matches/does not match description |
| Mustard powder | Dark inclusions | (0-5) pcs/mg |
| Cake | Fines | (0-100) % |
| 523. | GOST 17082.3-95 | Fruits of essential oil crops | 01.28 | 1211  2008 | Split fruits | (0 - 25,0) % |
| Essential oil admixture of this plant | (0 - 25,0) % |
| Essential oil admixture of other plants | (0 - 25,0) % |
| Weed admixture | (0 - 25,0) % |
| 524. | GOST 30483-97 | Cereal grains and seeds  legumes, as well as malt | 01.11  11.06 | 1001-1008  0713  1201  1204-1207 | Weed admixture | (0 - 15,0) % |
| Grain admixture | (0 - 15,0) % |
| Harmful admixture | (0 - 15,0) % |
| 525. | GOST 13496.10-2017 | Compound feed | 01.11 | 1001-1008 | Content of smut fungus spore | (0,01 – 10) % |
| 526. | GOST 13496.11 | Seed | 01.11 | 1001-1008 | Spores of smut mushrooms | (0,01-10) % |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 527. | GOST 30044  (ISO 5532) | Durum wheat | 01.11 | 1001 | Incomplete vitreous grains | (0,1-100)% |
| 528. | GOST 27988 | Oilseeds | 01.11 | 1206  1207 | Smell | Normal/ foreign |
| Color | Matches/ Does not match |
| 529. | GOST 10853 | Oilseeds | 01.11 | 1206  1207 | Pest infestation | detected/not detected |
| 530. | GOST 10854 | Oilseeds | 01.11 | 1206  1207 | Weed admixture | (0,1-15)% |
| Oilseed admixture | (0,1-15)% |
| Specially considered impurity | (1-22)% |
| 531. | GOST 10855 | Oilseeds | 01.11 | 1206  1207 | Huskiness | (0,1-10)% |
| 532. | GOST 10856 | Oilseeds | 01.11 | 1206  1207 | Humidity | (1-100)% |
| 533. | GOST 26312.4 | Cereal | 10.61 | 1103 | Size, | (10-90)% |
| Weed, harmful and mineral admixture | (0,2-15)% |
| Sound core | (85-99,8)% |
| 534. | GOST 26312.3 | Cereal | 10.61 | 1103 | Pest infestation of grain stocks | detected/not detected |
| 535. | GOST 13496.8 | All types of compound feeds | 10.91 | 2306  2308  2301 | Grinding size | (0,1-100) % |
| Non-ground seeds of cultivated and  wild plants | (0,1-100)% |
| 536. | GOST 13496.13 | Compound feed, premixes | 10.91 | 2306  2308  2301 | Smell | Matches/ Does not match |
| Pest infestation of grain stocks | detected/not detected |
| 537. | GOST 28420 | Quarantined stock products (grain and seeds of grain crops, legume seeds | 01.11 | 1001-1008  1201-1214 | Pest infestation | detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | crops, seeds of oilseeds and essential oil crops,  cake and meal, etc.) |  |  |  |  |
| 538. | MR VNIIKR 64-2007  Methodology for determining the viability of seeds and fruits of quarantine weeds in meal and  compound feeds | Seeds and fruits of weeds | - | - | Viability of seeds and/or fruits | Viable / Not viable |
| 539. | Methodology for determining the viability of seeds and fruits of quarantine weeds in meal and compound feeds.  Registration number  No.3001. 2007 | Meal and compound feed | 10.41  01.11 | 1001-1008  2304-  2306,  2308,  2309 | Seed viability | Viable/non-viable |
| 540. | GOST 34165-2017  Grain, legumes and products of their processing  Methods for determining contamination  by insects - pests | Grain of cereals and seeds of leguminous crops Cereals  Flour and bran | 01.11  10.31  10.61 | 1104  1001-1008  1101-1105  2302 | Average density of contamination of grain of total contamination density by each type of pest by dead insect pests | (0,1 – 15) copies/kg |
| Total contamination density TCD | (0,1 – 15) copies/kg |
| 541. | GOST 33538-2015  Cl. 6.1.2 | Grain of cereals | 01.11 | 1001-1008 | Mass fraction of grain damaged by bug turtles | (0,01 – 100)% |
| 542. | GOST 10840-2017 | Wheat, rye, triticale,  barley, oats and other grain crops | 01.11 | 1001-1008  0713  1201-1207 | Grain-unit | (400-1000) g/dm 3 |
| 543. | GOST 10987-76 | Wheat and rice grains | 01.11  10.61 | 1001  1006 | General vitreous | (0 – 100) % |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  |  |  |
| 544. | GOST R 54478-2011  cl.9.1, 9.3- 9.5 | Seed soft and durum wheat | 01.11 | 1001 | Raw gluten | (0,01-50,0) % |
| Dry gluten | (0,01- 30,00) % |
| Gluten quality | Not determined/ (0,0 - 150.7) units of gluten deformation index |
| 545. | GOST 28797-90  (ISO 6645-81) | Wheat flour | 10.16 | 1101 | Dry gluten | (1-100) % |
| 546. | GOST 27560-87 | Flour and bran | 10.16  10.61 | 1101-1103  2302 | Size | (0,1-100) % |
| 547. | GOST ISO 3093 – 2016 | Grain and flour from soft wheat, rye**,** Durum wheat grain and flour | 01.11  10.61 | 1001  1101 | Falling number | (60-900) s |
| 548. | GOST 27676 – 88 | Wheat grain, rye; wheat flour, rye | 01.11  10.61 | 1001  1101 | Falling number | (60-900) s |
| 549. | Instructions for testing varietal crops. Part I (grain, cereals, legumes, oilseeds and textile crops). Moscow, 1995 | Grain, cereals, legumes, oilseeds and textile crops | - | - | Suitability of the use of crops for seed purposes   * varietal purity * disease infestation * pest damage * hard-to-separate cultivated plants * hard-to-separate weeds * malicious weeds * poisonous weeds * quarantine weeds   -spatial isolation | Suitable/not suitable (70,0-100,0)%  typical/not typical  (0-100) %  (0-100) %  (0-100) pcs.  (0-100) pcs.  (0-100) pcs.  (0-10) pcs.  (0-10)pcs. (150-5000)m |
| 550. | Approbation of varietal | Sugar beet, potato, | - | - | Suitability |  |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | of crops. Part II (sugar beet, potatoes, perennial and annual forage grasses) | perennial and annual fodder grasses |  |  | of crops for seed purposes:   * varietal (species) purity * number of expected defects * density of plantings * safety * disease infestation * pest damage * weediness   including hard-to-separate weeds   * quarantine weeds * spatial isolation | Suitable/not suitable (89-100)%  (0-17) thousand pcs.  (0-15) %  (49-110) thousand/ha  (50 -100)%  (0 -100)%/(1-9) points  (0 – 100)%  (0- 100)%/strong, medium, weak  (0 -10) pcs.  (200 – 10000) m |
| 551. | Quarantine of plants. Vasyutin A.S.,  Moscow, 2002.  Atlas of pests, plant diseases, weeds having  quarantine value for the Russian  Federation.  Vasyutin A.S., M., 2002 | Seeds of | - | - | Species composition of weed seeds | Detected/not detected |
| Quarantine weeds | Detected/not detected |
| Quarantine pests | Detected/not detected |
| Quarantine diseases | Detected/not detected |
| 552. | Volkova E.M., Dankvert S.A., Maslov M.I., Magomedov U.S. Atlas of fruits and seeds of weeds and poisonous plants that contaminate  quarantined products. Moscow | Fruits, seeds | - | - | Weed seeds | Detected/not detected |
| Seeds of poisonous plants | Detected/not detected |
| Seeds of quarantine plants | Detected/not detected |
| 553. | Artokhin K.S., Atlas. | Weeds | - | - | Weeds | Detected/ |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | Weeds. Rostov-on-Don, 2004 |  |  |  |  | not detected |
| Quarantine weeds | Detected/not detected |
| 554. | STOVNIIKR 3.005—  2011 "Causative agent of late blight of strawberry roots and  Raspberries Phytophthorafrag ariaeHickman. Methods of detection and  identification" | Strawberries and raspberries | 01.30  01.25 | 0810  0602 | Late blight | Detected/not detected |
| 555. | STOVNIIKR 3.006−2011  "Causative agent of sunflower phomopsis  DiaporthehelianthiMunt.-  Cvet. etal. Methods of detection and  identification" | Seed and food sunflower | 01.30 | 1206 | Phomopsis | Detected/not detected |
| 556. | STOVNIIKR  3.008−2011"Pathogens of idiplodiosis corn Stenocarpellamaydis(Ber keley) Sutton and Stenocarpellamacrospora (Earle) Sutton. Methods of detection and  identification"; | Corn seeds and plants | 01.30  01.11  01.19 | 1005 | Diplodiosis | Detected/not detected |
| 557. | STOVNIIKR 3.009—  2011 "Causative agent of vascular mycosis of oak  Ceratocystisfagacearum (Bretz) Hunt. Methods for | Trees of the genus Quercus, Castanea, etc. | 01.30 | 0602 | Vascular mycosis | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | detection and  identification" |  |  |  |  |  |
| 558. | STO VNIIKR 3.010—  2012 "Causative agent of Indian wheat smut TilletiaindicaMitra. Methods of detection and identification"  cl.7, 8 | Wheat and triticale | 01.30  01.11 | 1001 | Indian Smut | Detected/not detected |
| 559. | STOVNIIKR 3.012-  2012 "Causative agent of ascochitosis Chrysanthemum Didymellaligulicola (K.F.Baker, Dimock&L.H. Davis) vonArx. Methods of detection and  identification" | Chrysanthemum plants | 01.30  01.19 | 0603 | Ascochitosis | Detected/not detected |
| 560. | STOVNIIKR 3.013-  2012 "Causative agent  of white rust chrysanthemums PucciniahorianaP. Hennings. Methods for  the detection of and  identification" | Chrysanthemum plants | 01.30  01.19 | 0603 | White rust of chrysanthemums | Detected/not detected |
| 561. | STOVNIIKR 3.014-  2012 "Causative agent of potato Thecaphorasol ani Thirumulachar &O'Brien) Mordue. Methods for the detection of and  identification" | Potato tubers | 01.30  01.13 | 0701 | Smut | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 562. | MRVNIIKR 40-2014  Methodological recommendations for  the detection and identification  of causative agents of cancer of the pine trunks and twigs, caused by Atropellispiniphila (Weir) M.L.  Lohman&E.K. Sasha. PinicolaZeller&Goodd | Pine tree | 01.30 | 0602 | Cancer of trunks Cancer of branches | Detected/not detected |
| 563. | MR VNIIKR 75-2014  Methodological recommendations for the detection and  identification of causative agents of  brown Spotted burn Pine needles Mycosphaerelladearnessii Barr  cl.2.1-2.4 | Various types of pine (pine of the genus Pinus) | 01.30 | 0602 | Brown spotted burn | Detected/not detected |
| 564. | MR VNIIKR 48-2014  Methodological recommendations for  the detection and identification  of the causative agent of potato cancer Synchytrium endobioticum  (Schilbersky) Percival | Tubers of seed and food potatoes, soil | 01.30  01.13  08.12  08.99 | 0701  2508  2505  2512 | Potato cancer  Synchytrium endobioticum (Schilbersky) Percival | Detected/not detected |
| 565. | Instructions for a kit of reagents for  DNA detection | Potatoes (tubers, plants) | 01.13  01.30 | 0601  0602  0701 | Potato cancer Synchytrium endobioticum | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | the causative agent of potato cancer Synchytrium  endobioticum by polymerase chain reaction method. "Syntol", Moscow. |  |  |  |  |  |
| 566. | MR VNIIKR 97-2014  Methodological recommendations for  the detection and identification of southern helminthosporiosis of corn (race T) Cochliobolusheterostroph  usDrechsler | Corn Plants | 01.30  01.11  01.19 | 1005 | Southern helminthosporiosis | Detected/not detected |
| 567. | MRVNIIKR 50-2016  Methodological recommendations for the detection and  identification of Septoria blight on  Japanese larch needles Mycosphae rellalaricis-leptolepidisK. Ito, K. Sato&M. Ota cl.2.1-2.4 | Larch  (needles, tree branches) | 01.30 | 0602 | Septoria | Detected/not detected |
| 568. | MR VNIIKR 62-2014  Methodological recommendations for  the detection and identification  of the causative agent of the Texas root rot Phymatotrichopsisomniv | Tree roots, shrubs, fruit and vegetable crops, cotton | 01.30  02.10  01.11  01.13  10.41 | 0602  0701-0708  1404 | Texas Root Rot | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | ora (Duggar) Hennebert |  |  |  |  |  |
| 569. | MR VNIIKR 73-2015  Methodological recommendations for the detection and  identification of brown moniliose rot Moniliniafructicola (Winter) Honey –  second edition, 2017. | Fruit trees | 01.30  02.10 | 0602 | Brown moniliose rot | Detected/not detected |
| 570. | MR VNIIKR 67-2013  Methodological recommendations for the detection and  identification of strawberry anthracnose Colletotrichumacutatum  J.H. Simmonds cl. 3.1, 3.2 | Fruit, legumes, vegetables, woody, shrubby and herbaceous culture, strawberry (garden strawberry) | 01.30  02.10  01.25  01.11  01.13. | 0602  0702-0708 | Anthracnose | Detected/not detected |
| 571. | MR VNIIKR 31-2012  Methodological recommendations for the detection and  identification of causative agents of  late blight  of decorative and  tree cultures *Phytophthora kernoviae* Brasier, Beales & S.A.Kirk  (morphological and cultural methods) | Woody and shrubby plants | 01.30  02.10 | 0602 | Late blight | Detected/not detected |
| 572. | MR VNIIKR 30-2014  Methodical | Woody and shrubby plants | 01.30  02.10 | 0602 | Late blight | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | recommendations for the detection and  identification of causative agents of  late blight of tree and shrub crops Phytophthoraramorum  cl. 2.1, 2.2 |  |  |  |  |  |
| 573. | MR VNIIKR 135-2017  Methodological recommendations for the detection and  identification of the causative agent of viscous rot of blueberries  DiaporthevacciniiShear cl. 2.1, 2.2, 2.3 | Plants for planting the genus Vaccinium. | 01.30  01.25 | 0602  0810 | Viscous rot | Detected/not detected |
| 574. | MR VNIIKR 140-2017  Methodological recommendations for the detection and  identification of the causative agent of nut peptic ulcer  Sirococcusclavigignenti- juglandacearum Nair,  Kostichka& Kuntz cl. 3.1, 3.2.1, 3.2.2 | Plants for  planting, unrooted wood of plants,  seeds of the genus Juglanssp. | 01.30.10  02.10 | 0602 | Ulcerative nut disease | Detected/not detected |
| 575. | MR VNIIKR 139-2017  Methodological recommendations for the detection and  identification  the causative agent of floral | Plants for  planting of the genus Camellia: C. japonica (camellia  japanese), C.japonica subsp.rusticana  (camellia japonica, subspecies | 01.30  02.10 | 0601-0602 | Flower burn of camellias | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | burn of camellias CiboriniacamelliaeKohn cl.. 2.1, 2.2 | village), C. Sasanqua (camellia sasankva, or eugenol). |  |  |  |  |
| 576. | MR VNIIKR 138-2017  Methodological recommendations for the detection and  identification  of the causative agent of rust pelargonium (Pucciniapelargonii- zonalis)  cl. 2.1, 2.2, 2.3 | Plants  for planting the genus pelargonium Pelargonium  spp. | 01.30 | 0601-0602 | Pelargonium rust | Detected/not detected |
| 577. | MR VNIIKR 97-2017  Methodological recommendations for the detection and  identification  of the causative agent of anthracnose of cotton  Glomerella gossypii (South) Edgerton  cl. 3.2.1, 3.2.2, 3.2.3 | Infected seeds and plants of cotton (Gossypium). | 01.11  01.16  01.30 | 1207  5201 | Anthracnose of cotton | Detected/not detected |
| 578. | MR VNIIKR 96-2017  Methodological recommendations for the detection and  identification of the causative agent of purple cercosporosis of soy Cercosporakikuchii (T.  Matsumoto &Tomoyasu) | Affected plants: cultivated  and wild soybean species (Glycinemax);  secondary host plants:  legumes  cultures – Phaseolusvulgaris, Vignasp.,  Cyamopsistetragonoloba et al . | 01.11 | 12 01 | Purple soy cercosporosis | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | Gardn cl. 2.1-2.4 | (Infected seeds, infected plant residues.) |  |  |  |  |
| 579. | MR VNIIKR 95-2017  Methodological recommendations for the detection and  identification of the causative agent of dwarf wheat smut  Tilletiacontroversa Kuhn cl. 2.1-2.3 | Durum wheat and soft wheat | 01.30  01.11 | 1001 | Dwarf smut of wheat | Detected/not detected |
| 580. | MR VNIIKR No. 111-  2017 Methodological recommendations for the detection and  identification of spindle-like pine rust CronartiumfusiformeHed gcock&HuntexCum  cl. 2.1, 2.2, 2.3.1, 2.3.2 | Products: cut branches of Pinusspp., Quercus  spp.; not processed  Pinusspp wood, Quercusspp.; seedlings  Pinusspp., Quercusspp. | 02.10  02.20  01.30 | 0602  4401  4403 | Spindle-like pine rust | Detected/not detected |
| 581. | MRVNIIKR No. 85-2015  Methodological recommendations for the detection and  identification of causative agents of  phialophore wilting of carnations  Phialophoracinerescens (Wollenweber) vanBeyma  cl. 2.1, 2.2, 2.5 | Carnation and plants from the carnation family Dianthusspp. | 01.19 | 0603 | Fialoforovoe wilt of carnation | Detected/not detected |
| 582. | MR VNIIKR No. 133- | Distribution routes: plants | 02.10 | 0602 | Ash dieback | Detected/ |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | 2017 Methodological recommendations for the detection and  identification of causative agents of  ash dieback Chalara Fraxinea T.  Kowalski cl. 2.1, 2.2 | for  planting, seeds, unrooted wood  plants of the genus Fraxinussp. | 16.10 | 4407 |  | not detected |
| 583. | MR VNIIKR No. 136-  2017 Methodological recommendations for the detection and  identification of the causative agent of southern corn leaf spotting Cochlioboluscarbonum  R.R. Nelson cl. 2.1- 2.4 | Seeds and plants of corn and sorghum | 01.30  01.11  01.19 | 1005  1214  1007 | Southern corn leaf spotting | Detected/not detected |
| 584. | Guidebook  "Microorganisms - pathogens of plant diseases" edited  by Corresponding member of the Academy of Sciences of the USSR V.I. Bilai.  Kyiv. Naukova Dumka, 1988 | Quarantined objects | - | - | Causative agents of plant diseases (definition to genus (species)) | Detected/not detected |
| 585. | Atlas of crop diseases. 5. Diseases of ornamental and forest crops.  Yordankastancheva, | Ornamental forest crops | - | - | Causative agents of plant diseases (definition to genus (species)) | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | Boyan Rosnev. PENSOFT Publishing House, 2005 |  |  |  |  |  |
| 586. | STO VNIIKR 4.001-2010  Causative agent of burns  *of fruit* trees *Erwinia amylovora (Burrill) Winslow et al*.  Methods of detection and identification.  FSBI "VNIIKR",  vil. Bykovo, Moscow region, 2010.  cl. 5, p.6.2.1, cl. 6.2.2,  cl. 6.2.4, cl. 6.2.5, cl. 6.3.5, cl. 7.1.1, cl. 7.1.2 | Fruit and ornamental crops of the family Rosaceae:  apple, pear, hawthorn, quince seedlings and cuttings of plants of the Rosaceae family: apple, pear, quince, plum, cotoneaster,  hawthorn, rosehip, raspberry, blackberry, cinquefoil,  Physocarpus, spirea, mountain ash, pyracantha, japonica, henomelis, medlar, photinia, shadberry, etc. plants, plant parts | 01.24  01.25  01.30  02.10  02.30 | 0601  0602  0604  0808  0809  0810 | Bacterial burn *of* fruit trees *of Erwinia amylovora (Burrill) Winslow et al.* | Detected/not detected |
| 587. | Instructions for a kit of reagents for  identification of the DNA of the causative agent of the burn of fruit trees  *"Erwinia amylovora-RV"* polymerase chain reaction method.  "Syntol", Moscow. | Fruit and ornamental crops of the family Rosaceae: apple, pear, hawthorn, quince (seedlings, cuttings, layering, plants, plant parts) | 01.24  01.25  01.30  02.10  02.30 | 0601  0602  0604  0808  0809  0810 | Causative agent of  bacterial burn of fruit trees of *Erwinia* *amylovora* | Detected/not detected |
| 588. | STO VNIIKR 4.002-2010  Causative agent of  bacterial corn wilt *Pantoea stewartii subsp. stewartii (Smith) Mergaert et al.*  Methods of detection and | Corn: seeds and vegetative parts of plants  seeds of corn, seeds, plants, plant parts | 01.11  01.19  01.13  02.30 | 0601  0602  0604  0709  0712  1005 | Bacterial corn wilt of *Pantoea* *stewartii* subsp.  stewartii (Smith) Mergaert et al. | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | identification. FSBI "VNIIKR",  vil. Bykovo, Moscow region, 2010.  cl. 5.2, cl. 5.3, cl. 6.2, cl. 6.3, cl. 7.1, cl. 7.4 |  |  |  |  |  |
| 589. | Instructions for a kit of reagents for  the detection of DNA of the causative agent of  *of the bacterial wilt of corn* "Pantoea stewartii subsp. stewartii- RV"method of  polymerase chain  reaction. "Syntol", Moscow. | Corn: seeds and vegetative parts of plants  seeds of corn, seeds, plants, plant parts | 01.11  01.19  01.13  02.30 | 0601  0602  0604  0709  0712  1005 | Bacterial wilt of corn  *Pantoea stewartii subsp. stewartii.* | Detected/not detected |
| 590. | STO VNIIKR 4.009-2013  The causative agent of  bacterial brown rot of potato *Ralstonia* *solanacearum*(Smith) Yabuuchietal. Methods of detection and  identification.  FSBI "VNIIKR", \  vil. Bykovo, Moscow region, 2013.  cl. 5, cl. 6.1, cl. 6.3.1,  cl. 6.3.2, cl. 6.3.3.2, cl. 7,  cl. 8.1, cl. 8.3.1-8.3.4, cl. 8.4 | Planting material of the Solanaceae family (tomatoes, tobacco, pepper, eggplant, pelargonium, petunia, surfinia), seedlings and cuttings of plants of the Rosaceae family (roses), food potatoes,  seed potatoes, nightshade crops, including fruits, tubers, plants, plant parts | 01.13  01.19  01.30  02.10  02.30 | 0601  0602  0604  0701  0702  0709  0714  1209 | Brown potato rot *Ralstonia solanacearum (Smith) Yabuuchi et al.* | Detected/not detected |
| 591. | Instructions for a kit of reagents "*Ralstonia* | Planting material of the Solanaceae family (tomatoes, tobacco, | 01.13  01.19 | 0601  0602 | Brown bacterial rot of potatoes | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | *solanacearum-RV"*for identification of the DNA of the causative agent of brown  bacterial rot of potato *Ralstonia* *solanacearum* (race 3, bv.2) and *Ralstonia* *solanacearum* (race 1, bv.1) by polymerase chain reaction method. "Syntol",  Москва. | pepper, eggplant, pelargonium, petunia, surfinia), seedlings and cuttings of plants of the Rosaceae family (roses), food potatoes,  seed potatoes, nightshade crops, including fruits, tubers, plants, plant parts | 01.30  02.10  02.30 | 0604  0701  0702  0709  0714  1209 | *Ralstonia solanacearum* |  |
| 592. | Instructions for a kit of reagents *"Ralstonia* *solanacearum"* to detect and  identification of the causative agent of brown  bacterial rot of potato *Ralstonia* *solanacearum* (P1, BV 1) by polymerase chain reaction method.  "Syntol", Moscow. | Planting material of the Solanaceae family (tomatoes, tobacco, pepper, eggplant, pelargonium, petunia, surfinia), seedlings and cuttings of plants of the Rosaceae family (roses), food potatoes,  seed potatoes, nightshade crops, including fruits, tubers, plants, plant parts | 01.13  01.19  01.30  02.10  02.30 | 0601  0602  0604  0701  0702  0709  0714  1209 | Brown bacterial rot of potatoes  *Ralstonia solanacearum* | Detected/not detected |
| 593. | Methodological recommendations for the detection and  identification  the causative agent of ring bacterial rot of potato *Clavibacter* *michiganensis* subsp. *sepedonicus*  (Spieckerman&Kottnoff) Davis et al.). FSBI | Potatoes, types of nightshade. (planting material, seeds, plants, vegetative parts of plants, tubers) | 01.13  01.19  01.30  02.10  02.30 | 0601  0602  0604  0701-0714  1209 | Causative agent of ring bacterial rot of potatoes  *Clavibacter michiganensis*  subsp. *sepedonicus* | Detected/not detected |

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|  | VNIIKR, Moscow, 2016  Inv. No. 64-2016 MR VNIIKR  cl. 1, cl. 2.1, cl. 2.3, cl. 3.3, cl. 4.3 |  |  |  |  |  |
| 594. | Instructions for a kit of reagents *"Clavibacter* *michiganensis* subsp*.* *sepedonicus-RV"* to detect DNA of the causative agent of ring bacterial rot of potato *Clavibacter* *michiganensis* subsp*.*  *sepedonicus* by polymerase chain reaction method. "Syntol", Moscow. | Potatoes (tubers, plants) | 01.13  01.30 | 0601  0602  0701 | Causative agent of ring bacterial rot of potatoes  *Clavibacter michiganensis*  subsp. *sepedonicus* | Detected/not detected |
| 595. | Methodological recommendations for the detection and  identification of causative agents of  bacterial  spotting of the leaves of stone *Xanthomonas arboricola* pv. *pruni* (Smith) Vauterin et al. FSBI  VNIIKR, Moscow, 2016  Inv. No. 93-2016 MR VNIIKR  cl. 1, cl. 2.1, cl. 2.3.1, | All plants of the Plum genus (Prunusspp.), stone crops (planting material, seeds, plants, vegetative parts of plants) | 01.24  01.25  01.30  02.10  02.30 | 0601  0602  0604  0802  0809 | Causative agent of bacterial spotting of stone leaves  *Xanthomonas arboricola* pv.  *pruni* | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | cl. 2.3.2, cl. 2.3.3, cl. 2.3.4, cl. 3, cl. 4.1, cl. 4.3 |  |  |  |  |  |
| 596. | Methodological recommendations for the detection and  identification  of the causative agent of pear *Candidatus* depletion *phytoplasma* *pyri*. FSBI  VNIIKR, Moscow, 2016  Inv. No. 98-2016 MR VNIIKR  cl. 1.1-1.6, cl. 2.1, cl. 2.2,  cl. 2.3.2, cl. 2.3.3, cl. 2.3.4 | Common pear,  birch-leaved pear, Calleri pear, pear-leaved (Asian pear), ussuri pear,  apple tree, quince, Japanese plum, peach, common hazel (hazelnut) (planting material, seeds, plants, vegetative parts of plants) | 01.24  01.25  01.30  02.10  02.30 | 0601  0602  0604  0802  0808  0809  0810 | Phytoplasma of pear depletion  *Candidatus Phytoplasma pyri* | Detected/not detected |
| 597. | Instructions for a kit of reagents "*Candidatus* *phytoplasma* *pyri-RV"* to detect DNA phytoplasma depletion of pears *Candidatus* *phytoplasma* *pyri* by polymerase chain  reaction. "Syntol", Moscow. | Common pear, birch-leaved pear, Calleri pear, pear-leaved pear (Asian pear), Ussuri pear, apple tree, quince, Japanese plum, peach, common hazel (hazelnut) (planting material, seeds, plants, vegetative parts of plants) | 01.24  01.25  01.30  02.10  02.30 | 0601  0602  0604  0802  0808  0809  0810 | Phytoplasma of pear depletion  *Candidatus Phytoplasma pyri* | Detected/not detected |
| 598. | Methodological recommendations for the detection and  identification of causative agents of  proliferation of apple *Candidatus phytoplasma mali.*  FSBI "VNIIKR",  Moscow, 2015 | Apple tree, field bindweed, quack grass, lily, plum, apricot, peach, pear, hawthorn, grape.  (seedlings, cuttings, layers, plants, parts of plants) | 01.21  01.24  01.25  01.30  02.10  02.30 | 0601  0602  0604  0806  0808  0809 | Phytoplasm of apple tree proliferation  *Candidatus Phytoplasma mali* | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | Inv. No. 12-2015 MR VNIIKR  cl. 1, cl. 2.2, cl. 2.5, cl. 2.6 |  |  |  |  |  |
| 599. | Instructions for a kit of reagents "*Candidatus* *phytoplasma mali-RV"* for the detection of phytoplasma DNA  of  the proliferation of the apple tree *Candidatus phytoplasma* *mali* by polymerase chain reaction method. "Syntol", Moscow. | Apple tree, field bindweed, quack grass, lily, plum, apricot, peach, pear, hawthorn, grape.  (seedlings, cuttings, layers, plants, parts of plants) | 01.24  01.25  01.30  02.10  02.30 | 0601  0602  0604  0806  0808  0809 | Phytoplasm of apple tree proliferation  *Candidatus Phytoplasma mali* | Detected/not detected |
| 600. | MR VNIIKR 60-2014  Methodological recommendations for the detection and  identification of the causative agent of golden yellowing of *Candidatus* grapes *Phytoplasma vitis* *(Flavescence doree).* FSBI "VNIIKR",  Moscow-2014.  cl. 1.1-1.3, cl. 2.1.2,  cl. 2.2.1-2.2.3, cl. 2.3 | Grapes, periwinkle, beans, chrysanthemum, clover  seedlings, cuttings and layers of grapes, plants, plant parts | 01.11  01.19  01.21  01.24  01.25  01.30  02.10  02.30 | 0601  0602  0604  0706  0708  0713  0806  1201-1214 | Phytoplasm of golden yellowing of grapes *Candidatus* *Phytoplasma* *vitis* | Detected/not detected |
| 601. | Instructions for a kit of reagents "*Candidatus* *Phytoplasma vitis-RV"* for DNA detection  of phytoplasma of golden | Grapes, periwinkle, beans, chrysanthemum, clover  seedlings, cuttings and layers of grapes, plants, plant parts | 01.11  01.19  01.21  01.24  01.25  01.30 | 0601  0602  0604  0706  0708  0713 | Phytoplasm of golden yellowing of grapes *Candidatus* *Phytoplasma* *vitis* | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | yellowing of grapes *Candidatus Phytoplasma*  *vitis* by polymerase chain reaction method. "Syntol", Moscow. |  | 02.10  02.30 | 0806  1201-1214 |  |  |
| 602. | MR VNIIKR 69-2014  Methodological recommendations for the detection and  identification of causative agents of  bacterial  wilting of grapes Xylophilus ampelinus (Panagopoulos) Willems et al. FSBI "VNIIKR",  Moscow-2014.  cl. 1, cl. 2.1, cl. 2.3, cl. 3,  cl. 4.1., cl. 4.2.2., cl. 4.3.1, cl. 4.4 | Grape  seedlings, cuttings and layers of grapes, plants, plant parts | 01.21  01.30  02.10  02.30 | 0601  0602  0604  0806 | Bacterial withering of grapes  *Xylophilus ampelinus (Panagopoulos) Willems et al.* | Detected/not detected |
| 603. | Instructions for a kit of reagents "Xylophilus ampelinus-RV" for detecting the DNA of the causative agent of  bacterial  wilt of grapes Xylophilus ampelinus by polymerase chain reaction method.  "Syntol", Moscow. | Grape  seedlings, cuttings and layers of grapes, plants, plant parts | 01.21  01.30  02.10  02.30 | 0601  0602  0604  0806 | Causative agent of  bacterial wilt of grapes  *Xylophilus ampelinus* | Detected/not detected |
| 604. | MR VNIIKR 49-2014  Methodological recommendations for | Rice, cereals (seeds, plants, plant parts) | 01.11  01.12 | 0601  0602  0604 | Bacterial rice burn *Xanthomonas oryzae pv.* *oryzae* (Ishiyama) Swings et | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | detection and identification of pathogens  of rice quarantine bacteriosis *Xanthomonas oryzae pv. oryzae* and *Xanthomonas oryzae pv. oryzicola*.  FSBI "VNIIKR",  Moscow, 2014  part 1 cl. 1.1-1.7, part 2 cl.  1.2-1.5, cl. 2.2.1-2.2.2,  cl. 3.1, cl. 3.3, cl. 3.4 |  |  | 1001-1008 | al.  Bacterial striateness of rice  Xanthomonas oryzae pv. oryzicola |  |
| 605. | Instructions for a kit of reagents  "Xanthomonas oryzae pv. oryzae-RV" for detecting the DNA of the causative agent of  bacterial  rice burn by polymerase chain reaction method. "Syntol", Moscow | Japonica and indica rice, paragras, ciliated sandbur, heterogeneous cypress-grass, round cypress-grass, couch grass, barnyard grass, leersia, chinese leptochloa, wild rice, large millet (Guinea grass), passpalum pit, tsitsania broad-leaved, water rice, marsh tsitsania, japanese tsoysia (planting  material, seeds, plants, vegetative parts of plants) | 01.11-  01.12  01.30  02.30 | 0601  0602  0604  1006  1008 | Bacterial blight of rice *Xanthomonas oryzae pv. oryzae* | Detected/not detected |
| 606. | Methodological recommendations for the detection and  identification of causative agents of  bacterial  spots of pumpkin crops *Acidovorax* *citrulli* (SHAAD ET | Watermelon, melon, cucumbers, squash, zucchini, betel  (seeds, plants, plant parts) | 01.13  01.22  01.30 | 0601  0602  0604  0707  0709 93  0802 80  0807 | Bacterial spotting of cucurbits *Acidovorax* *citrulli* (Shaad et al.) | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | AL.*).* FSBI  "VNIIKR", Moscow 2015  Inv. No. 67-2015 MR VNIIKR  cl. 1, cl. 2.3-2.5, cl. 3.1- 3.3, cl. 3.5 |  |  |  |  |  |
| 607. | Instructions for a kit of reagents *"Acidovorax* *citrulli-RV"* for  the detection of DNA of the causative agent of  bacterial  spotting of cucurbits *Acidovorax*  *citrulli* by polymerase chain reaction method. "Syntol", Moscow. | Watermelon, melon, cucumbers, squash, zucchini, betel  (seeds, plants, plant parts) | 01.13  01.22  01.30 | 0601  0602  0604  0707  0709 93  0802 80  0807 | Causative agent of bacterial spotting of cucurbits  *Acidovorax citrulli* | Detected/not detected |
| 608. | MR VNIIKR 129-2017  Methodological recommendations for the detection and  identification of the causative agent of yellow mucosal bacteriosis  wheat (Rathayibacter tritici) (Carlson&vidaver) cl. 1-3, cl. 4.1-4.4 | Wheat | 01.30  01.11 | 1001 | Yellow slime disease of wheat  *Rathayibacter tritici (Carlson & Vidaver) Zgurskaya et al.* | Detected/not detected |
| 609. | MR VNIIKR 130-2017  Methodological recommendations for the detection and  identification of the causative agent of leaf | Affected plants: The main host plants belong to the genus Allium: bulb onion  (Alliumcepa L.), onion-batun (A. Fistulosum L.), garlic (A. sativum | 01.13 | 0703 | Onion leaf burn *Xanthomonas axonopodis pv. allii (Roumagnac et al., 2004 a)* | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | onion burn (Xanthomonas axonopodis rv. allii (Roumagnac et al.) cl.1, cl. 3, cl. 4, cl. 5.2.3 | L.), leeks (A. porrum L.), shallots (Alliumcepavar.  Ascalonicum Baker),  some types of chives (A. schoeneprasum L.), in addition grapefruit  (Citrusparadisi L.), Mexican lime (C. aurantifolia L.).  Seeds of onion cultures for sowing, bulbous vegetables |  |  |  |  |
| 610. | STO VNIIKR 5.002—  2011 "Sharka" disease of plum Plum pox potyvirus. Methods for  detection and  identification" cl. 7.1, cl. 7.3, cl. 7.4-7.6 | Plants of the genus Prunus (Plum): plum, cherry, peach, apricot, almond, sweet cherry, cherry plum (seedlings, cuttings, layers, plants, parts of plants) | 01.24  01.25  01.30  02.10  02.30 | 0601  0602  0604  0802  0809 | Plum pox potyvirus  *Plum pox potyvirus* | Detected/not detected |
| 611. | GOST 33505  "Plant quarantine. Methods of detection and identification of Plum pox potyvirus"  cl. 4, cl. 7.1., cl. 7.2.3, cl. 8.3, cl. 8.4 | Plants of the genus Prunus (Plum): plum, cherry, peach, apricot, almond, sweet cherry, cherry plum (seedlings, cuttings, layers, plants, parts of plants) | 01.24  01.25  01.30  02.10  02.30 | 0601  0602  0604  0802  0809 | Plum pox potyvirus  *Plum pox potyvirus* | Detected/not detected |
| 612. | Instructions for a kit of reagents  «*Plum pox potyvirus»*  for reverse transcription of RNA and PCR-  amplification to DNA of phytopathogenic viruses. | Plants of the genus Prunus (Plum): plum, cherry, peach, apricot, almond, cherry, cherry plum (seedlings, cuttings, layers, plants, plant parts) | 01.24  01.25  01.30  02.10  02.303 | 0601  0602  0604  0802  0809 | Plum pox potyvirus  *Plum pox potyvirus* | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | Agrodiagnostics, Moscow |  |  |  |  |  |
| 613. | Instructions for a kit of reagents "Plum pox potyvirus-RV" for  the detection of RNA  of the causative agent of the virus pox disease ("sharka" disease) of plum by polymerase chain reaction method combined with reverse transcription  reaction RT-PCR-RT. "Syntol", Moscow | Plants of the genus Prunus (Plum): plum, cherry, peach, apricot, almond, sweet cherry, alycha (planting material, seeds, plants, vegetative parts of plants). | 01.24  01.25  01.30  02.10  02.30 | 0601  0602  0604  0802  0809 | Plum pox potyvirus  *Plum pox potyvirus* | Detected/not detected |
| 614. | Instructions for a kit of reagents "Prunus necrotic ringspot ilarvirus-RV" for the detection of RNA of the causative agent of necrotic ring spotting of stone fruits  by polymerase chain reaction combined with reverse transcription  reaction RT-PCR-RT. "Syntol", Moscow | Plants of the genus Prunus (Plum): plum, cherry, peach, apricot, almond, sweet cherry, alycha (planting material, seeds, plants, vegetative parts of plants). | 01.24  01.25  01.30  02.10  02.30 | 0601  0602  0604  0802  0809 | Prunus necrotic ringspot ilarvirus  *Prunus necrotic ringspot ilarvirus* | Detected/not detected |
| 615. | Methodological recommendations for the detection and  identification of chrysanthemum dwarfism viroid  *Chrysanthemum stunt* | Chrysanthemum grandiflorum, Chrysanthemum indicum, chrysanthemum highest, tansy, ageratum, Chrysanthemum frutescens,  Argyranthemum maderense, Dahlia, Pericallis, | 01.19-  01.30  02.10  02.30 | 0601-0604  1209 | Chrysanthemum stunt pospoviroid  *Chrysanthemum stunt pospoviroid* | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | *viroid*.FSBI  VNIIKR, Moscow, 2016  Inv. No. 29-2016 MR VNIIKR  cl. 1.1-1.4, cl. 1.5.1,  cl. 1.5.3, cl. 2.4.2 | petunia, Solanum jasminoides, verbena, big-leaf periwinkle, cineraria, loose nightshade, spreading petunia (planting material, seeds, plants, vegetative parts of plants). |  |  |  |  |
| 616. | Instructions for a kit of reagents  "Chrysanthemum stunt pospoviroid-RV" for  the detection of Chrysanthemum stunt pospoviroid RNA by polymerase chain reaction combined with reverse transcription reaction RT-PCR-RT. "Syntol",  Moscow | Chrysanthemum grandiflorum, Chrysanthemum indicum, chrysanthemum highest, tansy, ageratum, Chrysanthemum frutescens,  Argyranthemum maderense, Dahlia, Pericallis, petunia, Solanum jasminoides, verbena, big-leaf periwinkle, cineraria, Solanum laxum, spreading petunia (planting material, seeds, plants,  vegetative parts of plants) | 01.19-  01.30  02.30 | 0601-0604  1209 -  1210 | Chrysanthemum stunt pospoviroid  *Chrysanthemum stunt pospoviroid* | Detected/not detected |
| 617. | Methodological recommendations for the detection and  identification of *Potato spindle tuber viroid.* FSBI  "VNIIKR", Moscow 2015  Inv. No. 38-2015 MR VNIIKR  cl. 1-4 | Potatoes, tomatoes, eggplant, pepper, physalis, avocado, pepino, wild species of the Solanaceae family.  (tubers, plants, plant parts, seeds of vegetable crops, planting material of vegetable and ornamental crops, seedlings and layers of fruit and ornamental plants) | 01.13  01.30  01.19  02.10  02.30 | 0601  0602  0604  0701  0702  0709  0714  0804  1209 | Potato spindle tuber viroid  *Potato spindle tuber viroid* | Detected/not detected |
| 618. | Instructions for | Potato, tomato (seeds, | 01.13 | 0601 | Tuber viroid | Detected/ |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | a kit of reagents  *"Potato spindle tuber* *viroid"* for reverse transcription of RNA and PCR-  amplification to DNA of phytopathogenic viruses.  Agrodiagnostics, Moscow | plants, parts of plants) | 01.19  01.30  02.30 | 0602  0604  0701  0702  0709  0714  1209 | potato tubers  *Potato spindle tuber viroid* | not detected |
| 619. | Instructions for a kit of reagents "Potato spindle tuber viroid-RV" for the detection of  potato spindle tuber viroid RNA by  polymerase chain reaction combined with reverse transcription RT-PCR-RT. "Syntol", Moscow. | Planting material, food potatoes, seed potatoes | 01.13  01.19  01.30  02.30 | 0601  0602  0604  0701  0702  0709  0714  1209 | Potato spindle tuber viroid  *Potato spindle tuber viroid* | Detected/not detected |
| 620. | Methodological recommendations for the detection and  identification of the *Peach* *latent mosaic* *viroid.*  FSBI "VNIIKR",  Moscow, 2015  Inv. No. 53-2015 MR VNIIKR  cl. 1.1-1.4, cl. 2.1.2, | Peach, apricot, almond, plum, cherry.  (seedlings, cuttings, layers, plants, parts of plants) | 01.24  01.30  02.10  02.30 | 0601  0602  0604  0802  0809 | Peach latent mosaic viroid  *Peach latent mosaic viroid* | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | cl. 2.2.1.3, cl. 2.2.2, |  |  |  |  |  |
| 621. | Instructions for a kit of reagents  for PCR amplification to DNA  of Peach latent mosaic viroid Real time.  Agrodiagnostics, Moscow | Peach, apricot, garden plum, Chinese plum, cherry, common pear (planting material, seeds, plants, vegetative parts of plants) | 01.24  01.30  02.10  02.30 | 0601  0602  0604  0802  0809 | Peach latent mosaic viroid  *Peach latent mosaic viroid* | Detected/not detected |
| 622. | MR VNIIKR 32-2015  Methodological recommendations for  the detection and identification of soy nematode  Heteroderaglycines (Ichinohe) | Sugar beet, potato, scorzonera, alfalfa, lettuce, vegetable crops, strawberries (Soil, substrate for growing plants, plant seedlings, rhizomes, tubers, host plant bulbs,  soybean seeds) | 01.13  01.11  08. 92 | 0706  0701  2703  1201 | Soy nematode | Detected/not detected |
| 623. | MR VNIIKR 78-2018  Methodological recommendations for  the detection and identification of the false  gall eelworms NacobbusaberransThorne | Sugar beet Betavulgarisvar. saccharifera and potato Solanum tuberosum. (Planting material and soil) | 01.13  01.11  08. 92 | 0706  0701  2703 | False gall eelworms | Detected/not detected |
| 624. | MR VNIIKR 93-2017  Methodological recommendations for the detection and  identification of stem nematodes Ditylenchusdestructor and Ditylenchus dipsaci  cl. 1-8 | Potatoes, onions, sugar and table beets, carrots, tomatoes, eggplants, peppers, bulb onions, garlic,  parsnips, cucumbers and other cucurbits,  sunflower, some types of cereals and  legumes, hops. (Planting material and soil) | 01.13  01.11  08. 92 | 0706  0701  2703  1201  0706  0709  0702 | Stem nematode | Detected/not detected |

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| 625. | MR VNIIKR 34-2018  Methodological recommendations for the detection and  identification of nematodes of the genus Anguinaspp.  cl. 1-4, 5.1 | Wheat, rye | 01.30  01.11 | 1001  1002 | Nematodes of the genus Anguina spp. Wheat nematode | Detected/not detected |
| 626. | Guidebook on pests, plant diseases and weeds of quarantine significance for the territory of the Russian Federation. – Nizhny  Novgorod. Arnica, 1995. – 231 p., with fig. | Quarantined objects | - | - | Quarantine pests, causative agents of diseases,  weed plants (definition to genus (species)) | Detected/not detected |
| 627. | MR VNIIKR 49 - 2007  Methodological recommendations for the identification of thrips in quarantined products and morphological  identification of the Californian  (Western flower) thrips Frankliniella occidentalis (Perg) and Thrips Palmi Thrips palmi Karny,(2007) | Seedlings of berry crops, vegetables;  Seedlings of flower crops; Fresh vegetables (salads and green crops)  Seedlings of vegetable crops; Seedlings of flower and berry crops;  Fresh vegetables, fresh berries and fruits;  Cut fresh flowers; Potted plants | 01.13  01.19  01.22  01.23  01.24  01.30 | 0602  0601  0704  0705  0709 | *Thrips* *palmi*  Karny | Detected/not detected |

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|  |  |  | 01.13  01.19  01.22  01.23  01.24  01.30 | 0601-0604  0704  0705  0709  0806  0808-0810 | Western floral (California) thrips *Frankliniella occidentalis* Perg. | Detected/not detected |
| 628. | STO VNIIKR 2.001-  2009  "Khapra beetle Trogoderma granarium Ev. Methods of detection and identification". (2009) | Seeds and grains of cereals,  legumes, oilseeds;  Vegetable, forest seeds,  ornamental and other crops; Grain processing products of cereals, legumes, oilseeds; Dried fruits and nuts | 01.11-  01.12  01.19  10.61  10.62 | 1,000  1200  1100  0813 | Khapra beetle  *Trogoderma granarium* Ev. | Detected/not detected |
| 629. | STO VNIIKR 2.002-  2009  Peach fruit moth Carposina niponensis  Wlsgh. Methods of identification and  detection. (2009) | Fruits of seed and stone crops | 01.24 | 0800 | Peach fruit moth  *Carposina niponensis* Wlsgh. | Detected/not detected |
| 630. | STO VNIIKR 2.006-  2010  *Grapholita molesta* (Busck) Method of identification and  detection. (2010) | Seedlings and cuttings of various rosaceae crops: peach, apricot, plum, quince, apple, pear, medlar, cotoneaster (vegetative state); Fruits of rosaceae crops: stone - peach, apricot, plum, seed - quince, apple, pear, others - medlar,  cotoneaster | 01.30  01.24 | 0604  0800 | Oriental fruit moth  *Grapholitha molesta* Busck. | Detected/not detected |

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| 631. | STO VNIIKR 2.004-  2010  California scale *Quadraspidiotus* *perniciosus* Comst. Methods of detection and identification. (2010) | Seedlings and cuttings of various tree crops (fruit and ornamental trees);  Fruits of seed and stone crops | 01.30  01.21  01.24 | 0602  0809  0808 | California scale *Quadraspidiotus perniciosus* Comst. | Detected/not detected |
| 632. | STO VNIIKR 2.005-  2010 "Asian Longhorned Beetle Anoplophora glabripennis (Motschulsky). Methods of detection and  identification", (2010) | Seedlings of deciduous fruit and ornamental crops (large-sized);  Potted plants - bonsai deciduous crops; Hardwood, with bark and without bark;  Wooden containers made of hardwood | 01.30  02.10  02.20 | 0602  4401  4403  4404  4406  4407  4409  4414-4416  4418 | Asian Longhorned Beetle  *Anoplophora glabripennis*  Motschulsky | Detected/not detected |
| 633. | STO VNIIKR 2.020-  2011  *Phthorimaea operculella*  Zeller Method of detection and  identification. (2014) | Seed potatoes; Food potatoes; Seedlings of nightshade crops; | 01.13 | 0701  0602 | Potato moth *Phthorimaea operculella* Zell. | Detected/not detected |
| 634. | STO VNIIKR  2.024−2011"Mulberryscale *Pseudaulacaspis pentagona(Targioni- Tozzetti).* Methods*of detection* and  identification". (2011) | Planting material of fruit and ornamental plants: lilac, catalpa, common  hackberry, oleander, mock orange, ash, pagoda-tree, lilac, catalpa, hackberry, oleander, mock orange, ash, pagoda-tree | 01.30  01.23  01.24  01.25  02.10 | 0602 | Mulberry scale *Pseudaulacaspispentagona* (Targ.-Toz.) | Detected/not detected |

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| 635. | STO VNIIKR 2.026-  2011  *Diabrotica virgifera* Methods of detection and identification. (2011) | Corn Plants | 01.19 | 0604 | Western corn rootworm Diabrotica *Diabrotica* *virgifera* Le Conte | Detected/not detected |
| 636. | STO VNIIKR 2.003-  2012  "Cotton leafworm Spodoptera litura (Fabricius) and Egyptian cotton scoop Spodoptera littoralis (Boisduval). Methods of detection and  identification", (2012) | Seedlings of vegetable crops (cruciferous and nightshade); Seedlings of flower and berry crops;  Fresh vegetables (salads and green crops); Cut flowers are fresh | 01.30  01.12  01.13  01.19 | 0601  0602  0704  0705  0709  0603  0604 | Cotton leafworm  *Spodoptera litura* Fabr. | Detected/not detected |
| Seedlings of vegetable crops (cruciferous and nightshade); Seedlings of flower and berry crops;  Fresh vegetables (salads and green crops); Cut flowers are fresh | 01.30  01.12  01.13  01.19 | 0601  0602  0704  0705  0709  0603  0604 | Egyptian moth  *Spodoptera littoralis* Boisd. | Detected/not detected |
| 637. | STO VNIIKR 2.030-  2012  Cotton Whitefly  *Bemisia tabaci* Gen. Methods of detection and identification. | Seedlings of vegetable crops; Seedlings of flower and berry crops;  Fresh vegetables, fresh berries and fruits;  Cut fresh flowers; Potted plants | 01.30  01.12  01.13  01.19 | 0700  0702-0705  0707  0709  0806  0808  0809  0810  0602-0604 | Cotton whitefly  *Bemisia tabaci* Gen. | Detected/not detected |
| 638. | STO VNIIKR 2.031–  2012  "American clover miner *Liriomyza* *trifolii* *(Burg.),* | Seedlings of vegetable, flower and ornamental crops; Fresh cut flowers; Fresh leafy vegetables | 01.19  01.30 | 0601-0604  0704  0705  0709 | American clover miner *Liriomyza trifolii* Burg. | Detected/not detected |

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|  | south americanleaf miner *Liriomyza huidobrensis (Blanchard)*and tomatominer *Liriomyza sativae Blanchard*.Methods for  detection and  identification", (2012) | Seedlings of vegetable, flower and ornamental crops Cut fresh flowers  Fresh leafy vegetables |  |  | Vegetable (tomato) leaf miner *Liriomyza* *sativae* Blanch | Detected/not detected |
| Seedlings of vegetable, flower and ornamental crops; Fresh cut flowers; Fresh leafy vegetables; Insects selected as samples from the territory of quarantined objects | South American leaf miner *Liriomyza* *huidobrensis* Blanch. | Detected/not detected |
| 639. | Methodological recommendations for the detection and  identification of the Asian fruit fly Drosophila suzukii Mats.  MR VNIIKR 28-2012 | Fruit and berry crops | 01.24  01.25  01.23 | 0805  0808  0809  0810 | Asian fruit fly Drosophila suzukii Mats.. | Detected/not detected |
| 640. | MR VNIIKR – 30-2012  Methodological recommendations for the detection and  identification of the Japanese  scale *Lopholeucaspis japonica* Ccll. (2012) | Seedlings of various woody deciduous crops (lemon, grapefruit, tangerine, orange, calamondine or small-fruited orange, pear, apple, fig, persimmon, cherry, quince, lilac, rose, maple, birch, broom, camellia, noble laurel, magnolia, three-leafed pontius, tea, laurel, etc.);  Potted plants | 01.24  01.25  01.23  01.30  01.19  01.25 | 0602 | Japanese scale *Lopholeucaspis* *japonica* Ckll. | Detected/not detected |

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| 641. | MR VNIIKR – 33-2012  Methodological recommendations for the detection and  identification  South American tomato moth *Tuta* *absoluta*  *(Meyrick).*(2012) | Tomato seedlings; Tomato fruits | 01.13  01.30 | 0602  0702 | South American tomato moth *Tuta absoluta* Povolny | Detected/not detected |
| 642. | STO VNIIKR  2.032−2013 "Japanese beetle Popillia japonica (Newman). Methods of detection and  Identification. (2013) | Fruit seedlings,  ornamental and forest trees, seedlings of various crops | 02.10  01.30 | 0601  0602 | Japanese beetle *Popillia* *japonica* Newman | Detected/not detected |
| 643. | STO VNIIKR 2.033-  2013  Methods of detection and identification of potato beetle-  fleas Epitrix tuberis Gentner (2013) | Seed potatoes; Food potatoes; Insects selected as samples from the territory of quarantined facilities | 01.13 | 0701 | Potato flea beetle tuberous *Epitrix tuberis* Gentner | Detected/not detected |
| 644. | Methodological recommendations for the detection and  identification of the Comstock mealybug Pseudococcus comstocki (Kuwana) MR VNIIKR11-2013 | Fruit trees (pear, apple, pomegranate, peach);  Vegetable crops (beets, carrots, potatoes); Cultivated breeds (black mulberry, white mulberry catalpa, grapes) | 01.30  01.19  01.24  01.25  01.21 | 0601  0602  0603  0806  0808  0809  0810 | Comstock mealybug Pseudococcuscomstocki (Kuwana) | Detected/not detected |

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| 645. | Methodological recommendations for the detection and  identification of blueberry fruit fly Rhagoletis mendax Curran MR VNIIKR 45-  2013 | Plants of the Heather family (narrow-leaved blueberry, tall blueberry, cranberry, lingonberry) | 01.25  01.30 | 0810  0602 | Blueberry fruit fly Rhagoletis mendax Curran. | Detected/not detected |
| 646. | MR VNIIKR – 46-2013  Methodological recommendations for the detection and  identification of the apple fly  *Rhagoletis pomonella (Walsh)* (2013) | Fruits of stone crops (plum, peach, apricot); Fruits of seed crops (apple trees);  Berries (chokeberry, hawthorn, cotoneaster, snowberry) | 01.24  01.23 | 0809  0808  0810 | Apple fly Rhagoletis pomonellaWalsh. | Detected/not detected |
| 647. | MR VNIIKR – 68-2013  Methodological recommendations for the detection and  identification of tomato thrips *Frankliniellaschultzei* Try bom (2013). | Seedlings of berry crops, vegetables;  Seedlings of flower crops; Fresh vegetables (salads and green crops) | 01.13  01.19  01.29  01.30 | 0601-0602  0704  0705  0709 | Tomato trips  *Frankliniellaschultzei*Trybom | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 648. | MR VNIIKR – 77-2013  Methodological recommendations for the detection and  identification  of emerald ash borer *Agrilus* *planipennis* Fairmaire (2013) | Ash seedlings (large-sized); Potted plants - ash bonsai;  Ash wood, with bark and without bark;  Wooden containers made of ash; | 02.10  02.20  01.30 | 0602  4401  4403  4404  4406  4407  4409  4414-4416  4418 | Emerald ash borer Agrilus *planipennis Fairmaire* | Detected/not detected |
| 649. | STO VNIIKR 2.036 – 2014  "The Mediterranean fruit fly Ceratitis capitata (Wied.). Methods of detection and  identification (2014) | Fruits of stone crops; Fruits of seed crops; Citrus fruits;  Fruits of guava, mango, prickly pear and other tropical fruits | 01.24  01.23  01.22 | 0809  0808  0805  0804  0810 | Mediterranean fruit fly *Ceratitis* *capitata* (Wied.) | Detected/not detected |
| 650. | STO VNIIKR 2.038—  2014 "Potato flea beetle *Epitrixcucumeris*(Harris). Methods of detection and identification" | Potatoes, tomatoes, physalis and other nightshade,  cucumbers, lettuce, cabbage, desert thorn | 01.13  01.30 | 0602  0701 | Potato flea beetle Epitrix cucumeris (Harris). | Detected/not detected |
| 651. | STO VNIIKR 2.037—  2014  "Epilachna 28-maculata *Epilachna vigintioctomaculata Motsch.* Methods of detection and  identification" | Potatoes, tomatoes, cucumbers, pumpkin, watermelon, zucchini,  eggplants | 01.13 | 0707  0709  0702  0701  0807 | Epilachna 28-maculata*Epilachna vigintioctomaculata*Motsch. | Detected/not detected |

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| 652. | Methodological recommendations for the detection and  identification of six-toothed bark beetles Ips calligraphus MR VNIIKR 06-2014 | Coniferous forest | 01.30  02.20  01.29  02.10 | 0602  0604  4401  4403  4404  4406  4415 | Six-toothed bark beetles Ips calligraphus. | Detected/not detected |
| 653. | Methodological recommendations for the detection and  identification of the Oriental  five-toothed bark beetle Ips grandicollis  MR VNIIKR 07-2014 | Coniferous forest | 01.30  02.20.11  01.29.2  02.10.11  .210 | 0602  0604  4401  4403  4415 | Oriental five-toothed bark beetle Ips grandicollis. | Detected/not detected |
| 654. | Methodological recommendations for the detection and  identification  Japanese Wax Pseudoscutter Ceroplastes japonicus Green MR VNIIKR 08-  2014 | Agricultural and ornamental crops | 01.19  01.23  01.24  01.25  01.30 | 0602  0603  0801-0810 | Japanese Wax False Leaf Ceroplastes japonicus Green | Detected/not detected |
| 655. | MR VNIIKR – 09-2014  Methodological recommendations for the detection and  identification of the American white butterfly *Hyphantria*  *cunea* Drury. | Seedlings and cuttings of various tree crops (fruit and ornamental trees with a lump of earth) | 01.30  02.10 | 0601-0604 | American white  butterfly *Hyphantria cunea*  Drury | Detected/not detected |
| 656. | MR VNIIKR – 10-2014  Methodological recommendations for | Coniferous seedlings;  "Christmas trees" (including: pine (Pinus spp.), | 01.30  02.20  01.29 | 0602  0604  4415 | Big Black Spruce Barbel *Monochamus* *urussovi* Fisch. | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | detection and  identification of black coniferous barbels of the genus *Monochamus*, distributed on the territory of the Russian Federation. | fir (Abies spp.), spruce (Picea spp.), larch (Larix spp.), hemlock (Tsuga spp.), Pseudotsuga (Pseudotsuga spp.);  Wooden boxes, pallets made of softwood | 02.10 |  |  |  |
| Coniferous seedlings;  "Christmas trees" (including: pine (Pinus spp.), fir (Abies spp.), spruce (Picea spp.), larch (Larix spp.), hemlock (Tsuga spp.), Pseudotsuga (Pseudotsuga spp.);  Wooden boxes, pallets,  made of softwood | 01.30  02.20  01.29  02.10 | 0602  0604  4415 | Black speckled barbel *Monochamus impulviatus* Mot. | Detected/not detected |
| Coniferous seedlings;  "Christmas trees" (including: pine (Pinus spp.), fir (Abies spp.), spruce (Picea spp.), larch (Larix spp.), hemlock (Tsuga spp.), Pseudotsuga (Pseudotsuga spp.);  Wooden boxes, pallets made of softwood | 01.30  02.20  01.29  02.10 | 0602  0604  4415 | Black shiny barbel  *Monochamus nitens* Bates | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | Coniferous seedlings;  "Christmas trees" (including: pine (Pinus spp.), fir (Abies spp.), spruce (Picea spp.), larch (Larix spp.), hemlock (Tsuga spp.), Pseudotsuga (Pseudotsuga spp.);  Wooden boxes, pallets made of softwood | 01.30  02.20  01.29  02.10 | 0602  0604  4415 | Small black spruce barbel  *Monochamus sutor* L | Detected/not detected |
| Coniferous seedlings;  "Christmas trees" (including: pine (Pinus spp.), fir (Abies spp.), spruce (Picea spp.), larch (Larix spp.), hemlock (Tsuga spp.), Pseudotsuga (Pseudotsuga spp.);  Wooden boxes, pallets made of softwood | 01.30  02.20  01.29  02.10 | 0602  0604  4415 | Black pine barbel *Monochamus galloprovincialis* Oliv. | Detected/not detected |
| Coniferous seedlings;  "Christmas trees" (including: pine (Pinus spp.), fir (Abies spp.), spruce (Picea spp.), larch (Larix spp.), hemlock (Tsuga spp.), Pseudotsuga (Pseudotsuga spp.);  Wooden boxes, pallets made of softwood | 01.30  02.20  01.29  02.10 | 0602  0604  4415 | Black velvet-spotted barbel  *Monochamus saltuarius*Gebl. | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 657. | Methodological recommendations for the detection and  identification of the American tobacco thrips Frankliniella fusca Hinds  MR VNIIKR 11-2014 | Cultivated and wild plants (peanuts, tomatoes, peppers, tobacco, gladiolus, cotton) | 01.13  01.19  01.21-  01.25  01.30 | 0601  0602  0603  0701-0712  0804-0811 | American tobacco thrips Frankliniella fusca Hinds. | Detected/not detected |
| 658. | Methodological recommendations for the detection and  identification  of great spruce beetle Dendroctonus micans Kugel. MR  VNIIKR 14-2014 | Coniferous forest | 01.30  02.20  01.29  02.10 | 0602  0604  4401  4403  4404  4406  4407  4415 | Great spruce beetle Dendroctonus micans Kugel. | Detected/not detected |
| 659. | Methodological recommendations for the detection and  identification of the Oregon Pine bark beetle Ips pini MR VNIIKR 15-2014 | Coniferous forest | 01.30  02.20  01.29  02.10 | 0602  0604  4401  4403  4404  4406  4415 | Oregon Pine Bark Beetle Ips pini | Detected/not detected |
| 660. | Methodological recommendations for the detection and  identification of the California bark beetle Ips plastographus  MR VNIIKR 16-2014 | Coniferous forest | 01.30  02.20  01.29  02.10 | 0602  0604  4401  4403  4404  4406  4415 | California bark beetle Ipsp lastographus. | Detected/not detected |

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| 661. | MR VNIIKR – 17-2014  Methodological recommendations for the detection and  identification of the fruit weevil *Conotrachelus* *nenuphar*  (Herbst), (2014) | Fruits of plum, peach, cherry; Planting material of plum, peach, cherry | 01.24 | 0809  0602 | Fruit weevil  *Conotrachelus nenuphar* Hb. | Detected/not detected |
| 662. | MR VNIIKR – 27-2014  Methodological recommendations for the detection and  identification of the Siberian silkworm  *Dendrolimus sibiricus*  Tschetw. (2014) | Seedlings of woody conifers from the genera *Larix* (larch), *Abies* (fir), *Pinus* (pine), *Picea* (spruce) and *Tsuga* (hemlock) | 01.30  02.10 | 0602 | Siberian silkworm *Dendrolimus sibiricus* Tschetw. | Detected/not detected |
| 663. | Methodological recommendations for the detection and  Identification of the American corn scoop Helicoverpa zea (Boddie) MR VNIIKR 39-2014 | Vegetable plants (corn, tomato, artichoke, asparagus, cabbage, melon, cucumber, eggplant, lettuce,  beans, peppers, potatoes, pumpkin, spinach, watermelon, legumes); Alfalfa, clover, cotton, flax, oats, millet, rice, sorghum, soy, sugar cane, sunflower, tobacco, vetch, wheat. | 01.30  01.19  01.13  01.21-  01.25  02.10 | 0602  0603  0701-0709  0801-0810 | American corn leafworm Helicoverpa zea (Boddie). | Detected/not detected |

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| 664. | MR VNIIKR – 41-2014  Methodological recommendations for the detection and  identification of Phylloxera Viteus vitifoliae (Fitch.). (2014) | Seedlings, cuttings and layers of grapes;  Grape leaves | 01.30 | 0602  7099 | Phylloxera *Viteus vitifoliae*  (Fitch.) | Detected/not detected |
| 665. | MR VNIIKR – 50-2014  Methodological recommendations for the detection and  identification of Andean potato  weevils of the genus  *Premnotrypes*,(2014) | Seed potatoes; Food potatoes | 01.13 | 0701 | Andean potato weevils *Premnotrypes* spp. | Detected/not detected |
| 666. | MR VNIIKR – 59-2014  Methodological recommendations for the detection and  identification of grains of the genus *Callosobruhus* | Seeds and grains of leguminous (Fabaceae) crops: soybeans, masha, vigna, beans, horse beans, seed peas and pigeons, chickpeas, chinas, lentils, gledichias, dolichos and other leguminous crops | 01.49 | 0713  1201  1209 | Grain of the genus  *Callosobruchus* spp. | Detected/not detected |
| 667. | MR VNIIKR – 61-2014  Methodological recommendations for the detection and  identification  of the white-girdled beetle Pantomorus leucoloma Boh., | Onions and other bulbous vegetables, cabbage, carrots, turnips, table beets, radishes and other similar edible root vegetables | 01.11-  01.16  01.19  01.21-  01.29 | 0703  0704  0706 | White-girdled beetle  *Pantomorus leucoloma* Boh. | Detected/not detected |

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| 668. | Methodological recommendations for the detection and  identification of *Polygraphus proximus* Blandford MR  VNIIKR 70-2014 | Trees of white fir, whole-leaved fir, Sakhalin fir, Korean cedar, spruce, Daurian larch, hemlock | 02.10  02.20  01.30 | 0602  0604  4401  4403  4407 | of *Polygraphus proximus* Blandford | Detected/not detected |
| 669. | MR VNIIKR – 95-2014  Methodological recommendations for the detection and  identification of North American barbel beetles of the genus *Monochamus,* *(*2014) | Coniferous seedlings;  "Christmas trees" (including: pine (Pinus spp.), fir (Abies spp.), spruce (Picea spp.), larch (Larix spp.), hemlock (Tsuga spp.), Pseudotsuga (Pseudotsuga spp.);  Wooden boxes, pallets made of softwood | 02.10  01.29  02.20  02.10  16.10 | 0602  0604  4415 | White - spotted barbel *Monochamus* *scutellatus* (Say) | Detected/not detected |
| Large-sized pine seedlings: Banksa (*Pinus* *banksiana*),resinous (*P.* *resinosa*), Weimutova (*P.* *strobus*),  *P. pungens*,ordinary(*P. sylvestris*) | Carolina barbel *Monochamus carolinensis* (Olivier) | Detected/not detected |

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|  |  | Large-sized seedlings of resinous pines, Banks, Weymouth, spruce (*Picea* spp.), fir (*Abies* spp.), Pseudotsuga (*Pseudotsuga* spp.);  Wooden boxes, pallets made of softwood |  |  | North-eastern barbel  *Monochamus notatus* (Drury) | Detected/not detected |
| Large-sized seedlings of pine (*Pinus* spp.), fir (*Abies* spp.), pseudotsugi Menzies (*P.* *menziesi*);  Wooden boxes, pallets,  made of softwood | Blunt - winged barbel  *Monochamus obtusus* Casey | Detected/not detected |
| Seedlings of red pine, Banks, Weimut.  "Christmas trees" of red pine, Banks, Weimut. Wooden boxes, pallets made of  coniferous wood | Barbel marmorator *Monochamus marmorator* Kirby | Detected/not detected |
| Seedlings of red pine, Banks, Weimut.  "Christmas trees" of red pine, Banks, Weimut; Wooden boxes, pallets made of coniferous wood | Southern pine sawyer *Monochamus* *mutator* Le Conte | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | Seedlings of pine (*Pinus* spp.), spruce (*Picea* spp.), fir (*Abies* spp.)  "Christmas trees" of pine (Pinusspp.), spruce (Piceaspp.), fir (Abiesspp.);  Wooden boxes, pallets made of  coniferous wood |  |  | Southern pine sawyer *Monochamus titillator* (Fabricius) | Detected/not detected |
| Seedlings of pine (*Pinus* spp.), spruce (*Picea* spp.), fir (*Abies* spp.);  "Christmas trees" and pine trees (Pinusspp.), fir trees (Piceaspp.), fir trees (Abiesspp.); Wooden boxes, pallets made of coniferous wood | Japanese pine sawyer *Monochamus alternatus* Hope | Detected/not detected |
| 670. | Methodological recommendations for the detection and  identification  Japanese pine sawyer *Monochamus* *alternatus* (Hope)  MR VNIIKR96-2014 | Forest and softwood lumber | 02.10  01.29  02.20  02.10  16.10 | 0602  0604  4415  4409  4401  4403  4404  4406  4418  4407  4409 | Japanese pine sawyer *Monochamus alternatus* (Hope) | Detected/not detected |

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| 671. | Methodological recommendations for the detection and  identification  of African melon fly Bactrocera cucurbitae (Coquillett)  MR VNIIKR 110-2014 | Plants of the Pumpkin family (melon pumpkin, watermelon, cucumber) ; Citrus fruits, mango papaya | 01.13 | 0707  0709  0807 | African melon fly Bactrocera cucurbitae (Coqullett). | Detected/not detected |
| 672. | GOST 33455 | Apple tree, pear: plant parts, fruits, seedlings, grafting material;  Apricot, peach, plum, cherry, sweet cherry: plant parts, fruits, seedlings, grafting material;  Red and black currant: plant parts, seedlings; Walnut: plant parts, seedlings;  Citrus fruits: fruits; Persimmon: fruits;  Ornamental crops (trees and shrubs): plant parts, seedlings | 01.30  01.24  01.23  01.25 | 0602  0809  0808  0805  0810 | California scale *Quadraspidiotus perniciosus*(Comstock) | Detected/not detected |
| 673. | Methodological recommendations for the detection and  identification of the northern corn beetle Diabrotica barberi MR VNIIKR 02-2015 | Corn plants; Plants of the family of Aster flowers, Legumes, Cucurbits | 01.13  01.30 | 0707  0709  0800  0602 | Northern corn beetle Diabrotica barberi | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 674. | Methodological recommendations for the detection and  identification of the scuttle fly Megaselia scalaris  MR VNIIKR 03-2015 | Food products;  Dry plant and dead animal material | 01.22  01.13  10.39  01.13 | 0803-0810  0701-0709 | Scuttle fly Megaselia scalaris (Loew). | Detected/not detected |
| 675. | Methodological recommendations for the detection and  identification of the oak lace bug Corythucha arcuata (Say) MR VNIIKR 04-2015 | Oaks (petiolate, rocky, Turkish, Hungarian, fluffy, white, large-fruited, chestnut, hornbeams, ash, beech), [robinia, elm, maple](http://czl23.ru/news.php?extend.201);  Plants: American chestnut, apple trees, rosehip, raspberry,  blackberry | 01.30  02.10 | 0601  0602 | Oak lace bug Corythucha arcuata (Say). | Detected/not detected |
| 676. | Methodological recommendations for the detection and  identification of the corn leafy borer Spodoptera  frugiperga (Smith) MR VNIIKR 05-2015 | Fodder crops, seedlings (cabbage, sweet pepper, cotton, sweet potato, tomato, beans, eggplant, chrysanthemum, cloves) | 01.19  01.13  01.30 | 0601  0602  0603  0702-0710  0870-0810  1007  1008  1201 | Corn leaf moth Spodoptera frugiperga (Smith) | Detected/not detected |
| 677. | Methodological recommendations for the detection and  identification of the West Indian (Indian) flower thrips Frankliniella insularis MR VNIIKR 13-2015 | Cultural, weed and  wild plants from the families (Pink, Aster, Nightshade, Cucurbits, Cabbage, Legumes, Haze, Orchid, Cactus, Onion) | 01.13  01.19  01.21-  01.25  01.30 | 0601  0602  0603  0701-0713  0804-0811 | West Indian (Indian) flower thrips Frankliniella insularis | Detected/not detected |

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| 678. | Methodological recommendations for the detection and  identification of wheat bug  Blissus leucopterus MR VNIIKR 14-2015 | Plants (wheat, corn, rye, barley, sorghum), lawn grass | 01.30 | 0601 | Wheat bug Blissus leucopterus | Detected/not detected |
| 679. | Methodological recommendations for the detection and  identification of the Chinese pine sawyer Anoplophora chinensis Forster MR VNIIKR 15- 2015 | Hardwood trees | 01.30  02.20  20.10 | 0602  0604  4401  4403  4404  4406  4415 | Chinese pine sawyer Anoplophora chinensis Forster | Detected/not detected |
| 680. | Methodological recommendations for the detection and  identification  fig wax false leaf Ceroplastes rusci  MR VNIIKR 16-2015 | Plants (figs, citrus fruits, quince, medlar, kiwi, mulberry, pomegranate, hawthorn, grapes, cotton, pear and others) | 01.22  01.23  10.39  02.10 | 0804-0810  0602 | Fig wax scale Ceroplastes rusci | Detected/not detected |
| 681. | Methodological recommendations for the detection and  identification of the Asian subspecies of the Gipsy-moth *Lymantria disparasiatica* Vnukovskij  MR VNIIKR 20-2015 | Coniferous, deciduous species (oak, poplar, linden, birch) and fruit species | 01.30  02.10 | 0602 | Asian Gipsy-moth *Lymantria* *disparasiatica* Vnukovskij | Detected/not detected |

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| 682. | Methodological recommendations for the detection and  identification of fuchsia gall mite Aculops fuchsia MR VNIIKR 21-2015 | Fuchsia planting material; Fuchsia potted plants | 01.30 | 0601  0602 | Fuchsia gall mite Aculops fuchsia | Detected/not detected |
| 683. | Methodological recommendations for the detection and  identification of juniper spider mite Oligonychus perditus MR VNIIKR 22-2015 | Forest of coniferous species of the Cypress family | 01.30  02.10 | 0602  0604 | Juniper spider mite Oligonychus perditus | Detected/not detected |
| 684. | Methodological recommendations for the detection and  identification of the American spruce leafwort Choristoneura fumiferana Clemens MR  VNIIKR 23-2015 | Planting material, cut branches of conifers | 01.30  01.29  02.10  02.20 | 0602  0604 | American spruce leafwort Choristoneura fumiferana Clemens. | Detected/not detected |
| 685. | Methodological recommendations for the detection and  identification of the pine seed bug Leptoglossus occidentalis Heidemann  MR VNIIKR 24-2015 | Coniferous forest | 01.30  02.10 | 0602 | Pine seed bug Leptoglossus occidentalis Heidemann | Detected/not detected |

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| 686. | Methodological recommendations for the detection and  identification  of the western spotted cucumber beetle Diabrotica undecimpunctata  MR VNIIKR 25-2015 | Plants of the Pumpkin family (cucumber, pumpkin, melon, watermelon); Peanuts, soybeans, beans, sweet potatoes | 01.24  01.13 | 0709  0808  0809 | Western spotted cucumber beetle Diabrotica undecimpunctata. | Detected/not detected |
| 687. | Methodological recommendations for the detection and  identification  of brazilian bean weevil Zabrotes subfasciatus  MR VNIIKR 26-2015 | Seeds and food grains, leguminous crops | 01.11 | 0708  0713  1201 | Brazilian bean weevil Zabrotes subfasciatus. | Detected/not detected |
| 688. | Methodological recommendations for the detection and  identification of sunflower leaf beetle Zygogramma exclamationis Fabricius  MR VNIIKR 27-2015 | Cultivated and wild sunflower species | 01.11  01.30 | 0602  1206 | Sunflower leaf beetle Zygogramma exclamationis Fabricius | Detected/not detected |
| 689. | Methodological recommendations for the detection and  identification of the Oriental mealybug *Pseudococcus* *citriculus*GREEN  MR VNIIKR 28-2015 | Citrus plants and fruits | 01.23  01.30 | 0805  0602 | Oriental Mealybug Pseudococcus citriculusGREEN | Detected/not detected |

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| 690. | Methodological recommendations for the detection and  identification of the Uzbek pine sawyer Aeolestes sarta MR VNIIKR 54-2015 | Wooden boxes, pallets, fasteners, etc., made of hardwood (poplar, maple, birch, ash) | 01.30  02.10  02.22  16.24 | 0602  4404  4415 | Uzbek pine sawyer Aeolesthes sarta | Detected/not detected |
| 691. | Methodological recommendations for the detection and  identification of the red palm weevil Rhynchophorus ferrugineus Oliv.  MR VNIIKR 55-2015 | Palm, sugar cane, bananas | 01.30  02.10 | 0602 | Red palm  Weevil Rhynchophorus ferrugineus Oliv | Detected/not detected |
| 692. | Methodological recommendations for the detection and  identification of the broad-lobed rice weevil Caulophilus oryzae. Gyll.  MR VNIIKR 57-2015 | Rice, corn grain, grain products | 01.11-  01.19  01.28  01.22  01.25 | 0804  0813  0910  1001-1008  1201-1214 | Broad-lobed rice weevil Caulophilu soryzae.Gyll | Detected/not detected |
| 693. | Methodological recommendations for the detection and  identification of the Western spruce leafwort Choristoneura occidentalis Freeman  MR VNIIKR 58-2015 | Coniferous forest | 01.30  02.10 | 0602 | Western  spruce leaflet Choristoneur aoccidentalis Freeman. | Detected/not detected |

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| 694. | Methodological recommendations for the detection and  identification of the American echinothrips Echinothrips americanus  MR VNIIKR 68-2015 | Cultural, greenhouse, ornamental plants | 01.13  01.19  01.21-  01.25  01.30 | 0601  0602  0603  0701-0712  0804-0811 | Echinothrips americanus | Detected/not detected |
| 695. | Methodological recommendations for the detection and  identification of the red tomato spider mite *Tetranychus evansi* Baker and Pritchard  MR VNIIKR 69-2015 | Cultural, greenhouse, ornamental plants | 01.30  01.13 | 0601  0602  0603 | Red Tomato Spider Mite *Tetranychus* *evansi* Baker and Pritchard. | Detected/not detected |
| 696. | Methodological recommendations for the detection and  identification of the southern armyworm Spodoptera eridania MR VNIIKR  70-2015 | Seedlings and fruits (sweet potato, tomato, cabbage, sweet pepper, cotton, beans, eggplant) | 01.30  01.19 | 0601  0602  0603 | Southern armyworm Spodoptera eridania. | Detected/not detected |
| 697. | Methodological recommendations for the detection and  identification of the auger beetle *DINODERUS* *BIFOVEOLATUS* (WOLLASTON)  MR VNIIKR 72-2015 | Corn grain, tobacco raw materials, cashew nuts and avocado seeds; Bamboo products, containers (including packing cases);  Wood products, furniture and wood species such as: Artocarpus hirsuta, Bombax, Camellia thea, Kydia calycina,  Mangifera indica, Vateria, Warmia, Poincana, Tecoma, Spondias, Thespesia | 01.25  01.30  02.20  10.41 | 0713  0813  1001-1008  1101  1201  1204-1206  1208-1209  4404  4401  4415  4419 | Auger beetle *DINODERUS* *BIFOVEOLATUS* (WOLLASTON) | Detected/not detected |

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| 698. | Methodological recommendations for the detection and  identification of the   roundheaded appletree borer Saperda candida Fabricius.  MR VNIIKR 114-2015 | Plants of the Rosaceae family (apple tree, including wild apple, cherry, plum, peach, almond, pear, quince), Swedish mountain ash (oak-leaved, round-leaved),  hawthorn, irga, aronia, cotoneaster | 01.30  02.20  02.10 | 0602  0604  4401  4403  4404  4406  4415 | Apple round-headed pine sawyer Saperda candida Fabricius. | Detected/not detected |
| 699. | MR VNIIKR 14-2016  Methodological recommendations for  the detection and identification of the  tomato looper Chrysodeixis chalcites (Esper) | Fruits, vegetables, ornamental plants, and weeds from the families: Amaryllosaceae, Umbellaceae, Compound flowers, Borage, Cabbage, Cloves,  Cucurbits, Legumes,  Geranium, Gesnerian,  Lamiaceae, Mulberry,  Banana, Cereals,  Solanaceae, Rosaceae, Nettles, Figwort, Violet. (forage plants,  packaging) | 01.30  01.24  01.19  01.11 | 0602  0808  0809  0603  1005 | Golden tomato looper | Detected/not detected |
| 700. | Methodological recommendations for the detection and  identification of the chestnut gall wasp *Dryocosmus* *kuriphilus* (Yasumatsu)  MR VNIIKR 20-2016 | Chestnut seedlings (seeded (C. sativa), Japanese (C. crenata), American (C. dentata), Chinese (C. mollissima), Segyu (C. seguinii)) | 02.10 | 0602 | Chestnut gall wasp *Dryocosmus kuriphilus* (Yasumatsu) | Detected/not detected |
| 701. | MR VNIIKR 21-2016  Methodical | Species of the genus Birch (yellow birch, Daurian birch, sweet birch, | 01.30.10  02.10 | 0602 90 4  0602 | Bronze birch borer | Detected/not detected |

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|  | recommendations for  the detection and identification  of the bronze birch borer AgrilusanxiusGory | Maksimovich birch, western birch, paper birch, hanging birch, flat-leaved birch, birch  poplar, fluffy birch, himalayan birch, himalayan birch, red birch,  Ermana birch)  (Birch planting material, varietal seedlings, packaging material) |  |  |  |  |
| 702. | MR VNIIKR 22-2016  Methodological recommendations for the detection and  identification  of the large Aspen leaflet Choristoneuraconflictana Walk. | American shell, *Alnus* *rugoza, Betula papyrifera, Populus* *balsamifera, Populus trichocarpa* (Hardwood planting material ' – poplar, alder, willow, birch) | 01.30  02.10 | 0602 | Large aspen leaf wrapper | Detected/not detected |
| 703. | Methodological recommendations for the detection and  identification of the Guatemalan potato moth Tecia solanivora (Povolny) MR VNIIKR 23-2016 | Tubers of seed and food potatoes. Tomato fruits. | 01.13 | 0701  0702 | Guatemalan potato moth Teciasolanivora (Povolny) | Detected/not detected |
| 704. | MR VNIIKR 24-2016  Methodological recommendations for  the detection and identification  of the south American | Cultivated grapes, cultures of the genus *Prunus*, oblong quince, *Dahliaspp*., flax, parsley, peanuts, jute.  Wild plants of the families: Celery, | 01.30  01.21  01.24  01.11 | 0806  0602  0808  1204 | South American Grape Worm | Detected/not detected |

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|  | grape worm Margarodes vitis (Philippi) | Convolvulus, Euphorbiaceae, Legumes, Flax, Nictagine, Cereals, Istodaceae, Rosaceae, Malvaceae, Verbena. (Planting material of grapes (seedlings and rooted cuttings) and  fruit crops of the genus Prunus.) |  |  |  |  |
| 705. | MR VNIIKR 35-2016  Methodological recommendations for  the detection and identification of the oblique banded leaf roller Choristoneurarosaceana (Harris) | Deciduous trees and shrubs: apple trees, pears, peaches, maple, birch, sycamore, poplar, willow, alder.  (Planting material of apple, peach, pear, etc. types of the family  Rosaceae, as well as maple, birch, sycamore,  poplars, willows, alders) | 01.30  02.10 | 0602 | Oblique banded leaf roller | Detected/not detected |
| 706. | MR VNIIKR 36-2016  Methodological recommendations for  the detection and identification of the white pine weevil Pissodes strobi (Peck) | Weymouth pine, Sithinsky spruce, Engelman spruce, white spruce, common spruce, black spruce, blue spruce, red spruce, Menzies black spruce, Banks pine, twisted broad-coniferous pine, prickly pine, resinous pine, hard pine, common pine. (Large-sized seedlings  pines and cedars, as well as species from the genera Abies fir), Picea (spruce),  Larix  (larch), Tsuga (hemlock) | 01.30 | 0602 | Large pine weevil | Detected/not detected |
| 707. | MR VNIIKR 48-2016 | Beetroot, onion, garlic, peanuts, | 01.30 | 0601 | Yellow tea | Detected/ |

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|  | Methodological recommendations for  the detection and identification  of the yellow tea thrips  Scirtothrips dorsalis Hood | asparagus, kiwi, chinese tea, chrysanthemum, watermelon, dahlia, grapefruit, tangerine, melon, cucumber, pumpkin, lime, poinsettia, fig, strawberry, gerbera, soy, sunflower, cotton,  sweet potato, laurel, tomato, beans, banana, basil, mulberry, plum, pear, cocoa, sage, eggplant, rose, grapes, pepper. (leafy seedlings of various crops,  potted cultures, seedlings of vegetable and flower crops) | 02.10 | 0602 | trips | not detected |
| 708. | MR VNIIKR 49-2016  Methodological recommendations for  the detection and identification of the forest tent caterpillar MalacosomadisstriaHub. | Liquidambarstyciflua, Nyssaaquatic, Nyssasylvatica, Quercusmacrocarpa, Q. niga, Q. phellos, maple, birch, poplar, fir, alder, Amelanchierspp., Cydoniaspp., walnut, hazel,  hawthorn, ash, larch, Liquidambarspp., apple tree, Ostryaspp., spruce, pine, poplar, cherry, plum, Pseudotsugaspp., Pyrusspp., oak, species of the Rosaceae family, willow, rowan, linden, elm. (fruit seedlings,  forest and  forest decorative cultures of the family Rosaceae (Rosaceae), as well as oaks  (Quercussp.) and maples (Acersp.) | 01.30 | 0602 | Forest tent caterpillar | Detected/not detected |
| 709. | MR VNIIKR 65-2016  Methodological recommendations for | Cherries, sweet cherries, Pennsylvania cherry, Chinese plum, black cherry, bird cherry | 01.30  01.24  08.91 | 0601  0602  0809 | Cherry fruit fly | Detected/not detected |

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|  | the detection and identification of the Oriental cherry fruit fly Rhagoletiscingulata (Loew, 1862) | virgin, olive fruit. (Fruits of cherries and sweet cherries, Chinese  plums, American cherries and virginian  bird cherry trees, as well as seedlings of these crops with  an earthen lump) |  | 2530 |  |  |
| 710. | MRVNIIKR 73-2018  Methodological recommendations for the detection and identification of the South American fruit fly Anastrepha fraterculus (Wiedemann)  and South American Cucurbit Fruit Fly Anastrepha grandis (Macquart) | Fruits of the Pumpkin family and fruits of the Myrtle family | 01.13 | 0709  0707 | South American fruit fly  Anastrepha fraterculus  (Wiedemann) and  south american cucurbit fruit fly Anastrepha grandis (Macquart) | Detected/not detected |
| 711. | MR VNIIKR 94-2016  Methodological recommendations for  the detection and the identification of the American corn wireworm  Melanotus communis Gyll. | Corn, sugar cane, potatoes, sweet potatoes, various cereals (wheat, sorghum, etc.),  ornamental plants, carrots, celery, capsicum. (Pot culture, plants with a lump of earth) | 01.13  01.30  01.24  08.91 | 0701  0601  2530 | The American corn wireworm | Detected/not detected |
| 712. | MR VNIIKR 95-2016  Methodological recommendations for  the detection and identification of the Oriental fruit fly BactroceradorsalisHend | *Annonasquamosa*, Apple trees, *Averrhoacarambola*, Banana, Pepper, *Clausenalansium*, Guava, Mango, *Citrusspp*., Papaya, Peach, Plum, *Pyrusspp*. and tomatoes.  (Fruits and seedlings of sugar apple  (A. squamosa), apple trees, hot pepper fruits, | 01.30  01.24  01.13  01.23 | 0601  0808  0805  0805  0809 | Fruit Fly | Detected/not detected |

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|  |  | guava, mango, papaya  and others. Fruits citrus fruits, peaches, plums, tomatoes) |  |  |  |  |
| 713. | MR VNIIKR 99-2016  Methodological recommendations for  the detection and identification  of the banana moth Opogona sacchari (Bojer) | Species of the families Agave, Aroid, Areca, Begonia, Bromeliad, Cactus, Dioscorea, Milkweed, Hesnerium, Heliconium, Lily, Marant, Mulberry, Banana, Nocturnal, Bluegrass, Nightshade, Sterlithium, Ginger, Asparagus, Legumes, Kapik, Iris, Malva, Pandan, Arali, Orchid, Aster, Lamiaceae,  Orpine, Amaryllis, Cycad, Sedge, Madder.  (Only potted plants and seedlings of subtropical  and tropical fruit and  ornamental crops (banana, pineapple, bamboo, dracaena, yucca, begonia, etc.) | 01.30  01.24  02.10 | 0601  0602 | Banana moth | Detected/not detected |
| 714. | MR VNIIKR 04-2017  Methodological recommendations for  the detection and identification of the brown marmorated stink bug Halyomorphahalys | Almost all fruit and melon crops, berry fields, vineyards, ornamental  plants, beans, soybeans, corn, weeds, hibiscus flowers, black nightshade fruits, celosia stems, | 01.30  01.24  01.13  01.11  01.19 | 0602  0808  0807  0809  0708  0603  1005 | Brown marmorated stink bug | Detected/not detected |

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|  | (Stal) - Moscow, FSBI  "VNIIKR", 2017 | spinach, asparagus, bean pods.  (seedlings, plant products) |  |  |  |  |
| 715. | MR VNIIKR 31-2017  Methodological recommendations for  the detection and identification of the pink bollworm Pectinophora gossypiella(Saunders), FGBI | Okra (*Ablmoschusesculentus*),cable car (*Abutilon*), cotton(*Gossypium*), hibiscus(*Hibscusspp.*), alfalfa(*Medicagosativa*)  (forage plants, containers) | 01.25  01.11  01.16  13.10  10.41  01.19  02.10 | 1209  1213  5201-5204  1404  0602 | Pink bollworm | Detected/not detected |
| 716. | MR VNIIKR 11-2013  Methodological recommendations for  the detection and identification of the Comstock mealybug Pseudococcus comstocki (Kuwana) | Pear, apple, pomegranate, peach, grape, sweet potato, carrot, potato, black mulberry, white mulberry, catalpa, poplar.  (planting material, pot plants, seedlings, cut  parts of plants, fruits of forage crops  of harmful organism) | 01.30  01.24  01.13  02.10 | 0601  0602  0808  0809  0701  0706 | Comstock mealybug | Detected/not detected |
| 717. | MR VNIIKR 45-2013  Methodological recommendations for the detection and  identification of blueberry mottled beetle RhagoletismendaxCurran  VNIIKR, 2013 | Blueberries, narrow-leaved blueberries, common cranberries.  (berries (both harvested crop and the fruits on  seedlings), soil with seedlings of host plants, packaging material.) | 01.25  01.30  16.24  16.24  08.91 | 0810  0601  4415  2530 | Blueberry mottled beetle | Detected/not detected |
| 718. | STOVNIIKR 2.034-  2018  "Bark beetles of the genus Dendroct | Single-flowered fir, American and Western larch. | 01.30 | 0601  0602 | Bark beetles of the genus Dendroctonus | Detected/not detected |

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|  | onuserichson. Methods of detection and  identification | Species of the genus Picea: Engelman, ordinary, blue, black, red, Sith. Species of the genus Pinus, Menzisa black spruce, Bigcone Douglas-fir, Western hemlock.  (Seedlings of host plants) |  |  |  |  |
| 719. | MR VNIIKR No.5-2017  Methodological recommendations for  the detection and identification of the peanut bruchid Caryedon gonara (Fabricius) | Orchid tree, species of the genus Cassia, Indian date,  gledichia vulgaris, acacia raddi, acacia sweet,  dichrostachis glaucous, peanuts,  bauhinia reddish, bauhinia reticulated, Bauhinia tonning.  (Seeds and food peanuts in bulk and in bags.) | 10.39  01.11 | 2008  1202  1207 | Peanut seed | Detected/not detected |
| 720. | MR VNIIKR No. 9-2017  Methodological recommendations for  the detection and identification of the pink hibiscus mealybug Maconellicoccus hirsutus (Green) | Types of families: Annonaceae, Apliaceae, Apocynaceae, Zingiberaceae, Araceae, Araliaceae, Asteraceae, Bombacaceae, Cucurbitaceae, Cactacea, Combretaceae, Ebenaceae, Euphorbiacea, Ericaceae, Acanthaceae, Fabaceae, Lauraceae, Lamiaceae, Liliaceae, Malpighiaceae, Meliaceae, Oxalidacea, Rhamnaceae, Rosaceae, Rubiaceae, Rutaceae, Passifloraceae, Punicaceae, Poaceae, Sapindaceae, Solanaceae, Tiliaceae, Urticaceae, Verbenaceae, Malveceae, Anacardiaceae, Sapotaceae, Sterculiaceae,  Vitaceae. | 01.30  02.10 | 0601  0602 | Hard-haired mealybug | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | (Planting material: pot plants (Chinese hibiscus  etc.), grape seedlings, mulberries.  Forage plants in the countries of distribution: Gossypiumhirsutum – okra,  Hibiscus rosa-sinensis – Chinese hibiscus, Capsicum  annual, Vitisvinifera – cultural grapes,  Morusalba – white mulberry.) |  |  |  |  |
| 721. | MR VNIIKR Ser. 10-  2017 Methodological recommendations for  the detection and identification of the eastern tent caterpillar Malacosoma americanum Fabricius. | Apple trees, wild cherries, plums, maple, alder, barberry, birch, hazel, hawthorn, beech, ash, poplar, oak, willow, rowan, linden, elm.  (Fruit seedlings,  forest and forest-ornamental crops: apple trees (Malussp.), plums (Prunus  sp.), rarer than other Rosaceae (Rosaceae),  however , the full list of damaged plants includes many  other hardwoods: maple (Acersp.), alder (Alnussp.), Amelanchiersp.,  barberry (Berberissp.), birch (Betulasp.), Caryasp., hazel (Corylussp.), hawthorn (Crataegus  sp.), beech (Fagussp.), ash | 01.30  02.10 | 0601  0602 | Eastern tent caterpillar | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | (Fraxinussp.),  Liquidambar sp., Nyssa sp., poplar (Populus  sp.), oak (Quercus sp.), willow (Salix sp.), mountain ash  (Sorbus sp.), linden (Tilia sp.), elm (Ulmus sp.). |  |  |  |  |
| 722. | MR VNIIKR No. 11-  2017 Methodological recommendations for  the detection and identification of the mountain ring silk worm Malacosoma parallela Stau dinger | Almond, apple, oak, maple, barberry, quince, cotoneaster, hawthorn, willow, rowan, Atraphaxispyrifolia, Carasusverrucosa, Fraxinussogdiana, Hippophaerhamnoides,  Juglansregia, Lonicerakorolkowii, Loniceranummulariifolia, Myricariabracteata, Padusasiatica, Populuscerasus, P. tremula, Prunusdivaricata, P. dulcis, P. persica, Pyruscommunis, Ribesnigrum, Ribesrubrum, Rubusidaeus, R. turkestanicus, Ulmussp.(seedlings of fruit, forest and forest-ornamental crops of the rosaceae family  (Rosaceae), a also oaks (Quercussp.) and maples (Acersp.).) | 01.30  02.10 | 0601  0602 | Mountain ring silk worm | Detected/not detected |
| 723. | MR VNIIKR No.20-2013  Reference guide for the identification of larvae of fruit flies- mottled Tephritidae,  detectable in fresh fruit | Citrus fruits, guava, avocado, peach, avocado, quince, grapes, grapefruit, pear, fig, lemon, kumquat, plum, papaya, tomato, apple, cherry, sweet cherry, lime, tangerine, orange, mango,  melon, cucumber, pumpkin, momordica, banana, papaya, pomelo. | 01.13  16.24 | 0807  0707  0709  4415 | Larvae of fruit motley-winged flies | Detected/not detected |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | products. | (infected products – citrus fruits, containers, packaging) |  |  |  |  |
| 724. | MR VNIIKR No. 28-  2017 Methodological recommendations for  the detection and identification of the sycamore lace bug Corythucha ciliate (Say. 1832) | Western sycamore, eastern sycamore, brushy sycamore, Wright sycamore, maple-leaf sycamore, oak, ash, hickory, liquidambare,  broussonetii, hamedafne, holly maple, walnut. (planting material and other non-rooted timber) | 01.30  02.10 | 0601  0602 | Sycamore lace bug | Detected/not detected |
| 725. | MR VNIIKR Ser. 29-  2017 Methodological recommendations for  the detection and identification of the lodgepole pine terminal weevil  Pissodesterminalis Hopp. | Twisted pine, Banks pine, soft-needle pine, radiant pine.  (Large-sized seedlings of pines and cedars) | 01.30 | 0601  0602 | Lodgepole pine terminal weevil | Detected/not detected |
| 726. | MR VNIIKR No.30-2017  Methodological recommendations for  the detection and identification of the Hawaiian thripsThripshawaiiensis (Morgan) | Nightshade, rosaceae, cruciferous, gladiolus, coffee, citrus, tea, banana, linnea, honeysuckle, kutrovye, olive, madder, palm, verbena.  (Leafy  plants, including planting material (cuttings and seedlings), cut plants and fruits of host plants,  packaging material.) | 01.30  01.19  01.24  01.13  01.27  01.15  01.22  10.83  16.24 | 0601  0602  0603  0803  0808  0803  0704  0901  0902  2401  4415 | Hawaiian trips | Detected/not detected |
| 727. | MR VNIIKR Ser. 35-  2017 Methodological recommendations for  the detection and | Peas, beans, melons, onions, tomatoes, potatoes, celery, garlic, lettuce, chrysanthemum, cloves. (leafy products | 01.19  01.13 | 0603  0604  0704  0705 | Watermelon leaf miner | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | identification of the Californian  watermelon leaf miner LiriomyzalangeiFrick | (cut flowers, lettuce, other vegetable and  decorative herbaceous plants)). |  | 0709 |  |  |
| 728. | MR VNIIKR No. 36-2017  Methodological recommendations for the detection and  identification of the American serpentine leaf miner LiriomyzanietzkeiSpencer | Onion, leek. (leaves of onion (Alliumcepa) and leek (Alliumporrum). | 01.13 | 0703 | American serpentine leaf miner | Detected/not detected |
| 729. | MR VNIIKR 60-2015  Illustrated manual for  identification of caterpillars,  damaging fresh fruit products | Fruit products | 01.23  24.11  16.24 | 0805  4415 | Pests fruit crops (definitions to genus (species)) | Detected/not detected |
| 730. | MR VNIIKR Ser. 65-  2017 Methodological recommendations for  the detection and identification  of the deodar weevil Pissodesnemorensis Germar | Spruce: black, blue, prickly, European. Pine trees: Banksa, short-coniferous, Eliot, smooth, marsh, late, frankincense, Weimut, Virginian, twisted, ordinary, radiant.  (Large-sized seedlings of pines and cedars) | 01.30 | 0601  0602 | Deodar weevil | Detected/not detected |
| 731. | MR VNIIKR Ser. 66-  2017 Methodological recommendations for  the detection and identification of the melon fly Myiopardalispardalina | Melon, watermelon, snake-shaped melon, cucumber, pumpkin.  (Fruits of host plants, soil with planting material of host plants) | 01.13  08.91 | 0807  0707  2530 | Melon fly | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | (Bigot) |  |  |  |  |  |
| 732. | MR VNIIKR No. 72-2018  Methodical  recommendations for  the detection and  identification of the pine sawyer Radde Neocera mbyxraddeiblessig | Oak, chestnut, mulberry, Castanea crenata, C. mollissima, C. liaotungesis, Quercus acuta, Q. acutissima, Q. aliena, Q. dentate, Q. liaotungensis, Q. mongolica, Q. serrata, Q. variabilis.  (Seedlings of the original seedling species: chestnut [seedling](https://ru.wikipedia.org/wiki/Каштан_посевной) (*Castanea sativa*),  [oak](https://ru.wikipedia.org/wiki/Дуб_острейший)-billed (*Quercus acutissima*)  and [dubpilchaty](https://ru.wikipedia.org/w/index.php?title=Дуб_пильчатый&action=edit&redlink=1)([*Quercus* *serrata*](https://ru.wikipedia.org/w/index.php?title=Quercus_serrata&action=edit&redlink=1)*)* | 01.30  16.10  02.20 | 0601  0602  4401  4403  4404 | Pine sawyer Radde | Detected/not detected |
| 733. | MR VNIIKR Ser. 96-  2018 Methodological recommendations for  the detection and identification of the red necked longicorn Aromiabungii (Faldermann) | Types of families: Rosaceae, Ebenacea, Fagaceae, Juglandaceae, Meliaceae, Oleacea, Poacea, Punicaceae, Rosaceae, Rutaceae, Salicaceae, Theacea.  (Seedlings of ornamental and fruit species, wood, wood and packaging materials.) | 01.30  16.24 | 0601  0602  4415 | Red-necked pine sawyer | Detected/not detected |
| 734. | MR VNIIKR No. 112-  2017 Methodological recommendations for  the detection and identification of the chrysanthemum leaf miner Nemorimyzamaculosa (Malloch) | Types of genera: burdock, wormwood, aster, baccharis, turn, calendula, chrysanthemum, artichoke, dendrathema, dahlia, emilia, erichtites, melkolepestnik, poskonnik, gailardia, gerbera, sushenitsa, helium, sunflower, lettuce, nivyanik, melanthera, cineraria, krestovik, goldenrod, ost, marigolds,  tansy, dandelion, xanthium, zinnia.  (Planting material, | 02.10  01.19  01.30  01.13 | 0603  0705 | Chrysanthemum leaf miner | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | potted plants, cut flowers of ornamental host plants, as well as lettuce leaves.) |  |  |  |  |
| 735. | MR VNIIKR No. 112-  2018 Methodological recommendations for  the detection and identification of the vegetable weevil Listroderescostirostris (shoenhenn) | Onion, garlic, peanuts, sweet potatoes, turnips, various types of cabbage, buddleia, capsicum, chrysanthemums, garden endive, carrots, lettuce, mallow, white mulberry, tobacco, poppy, parsley, petunia, phlox, parsnips,  radish, sorrel, tomato, eggplant, potato, spinach, verbena,  violet, types of bodyak, thoroughwort, helenium,  toadflax, codlin, plantain, scullcap, sow thistle, satinflower, verongica.  (Fruits and plants  for planting (with soil) apple trees, pears, quinces, peaches, apricots, hawthorn, cherries and plums.) | 01.13  01.19 | 0703  0704  0706  0701  0702  1209 | Vegetable Weevil | Detected/not detected |
| 736. | MR VNIIKR No. 113-  2017 Methodological recommendations for  the detection and identification of the Citrus blackfly Aleurocanthuswoglumi and Prickly mountain whitefly  Aleurocanthusspiniferus | Citrus fruits, citroforutunella, lemon, citron, grapefruit, tangerine, orange, oriental persimmon, fortunella, three-leaf pontirus, guaiahava, common pear, rose, cultivated grapes. | 01.30 | 0602 | Citrus blackfly and prickly mountain whitefly | Detected/not detected |
| 737. | MR VNIIKR No. 115-  2015 Methodical | Apple tree, pear  (Planting material – | 01.30  02.10 | 0601  0602 | Apple buprestid beetle | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | recommendations for  the detection and identification  of apple buprestid beetle AgrilusmaliMotschulsky | leafy seedlings of citrus and fruit crops, roses, grapes, with citrus, fruit crops and a rose in the form of potted material |  |  |  |  |
| 738. | MR VNIIKR 141-2017  Methodological recommendations for  the detection and identification  Western Black-headed leaf beetle Aclerisgloverana (Walsingham) | Planting material of various coniferous, Christmas  trees (overwintering eggs), cut branches  (laying of eggs, caterpillars and pupae), container | 01.30  16.24 | 0601  0602  4415 | Western black-headed leaf roller Aclerisgloverana (Walsingham) | Detected/not detected |
| 739. | MR VNIIKR №142-  2017 Methodological recommendations for  the detection and identification of the Oriental black-headed leaf roller (Aclerisvariana  (Fernald)) | Hemlock, fir, spruce, black spruce, American larch, balsamic fir.  (Planting material  of various conifers, christmas trees and branches, packaging) | 01.30  02.10  16.24 | 0602  4415  4415 | Eastern black-headed leaf roller | Detected/not detected |
| 740. | MR VNIIKR No. 148-  2018 Methodological recommendations for  the detection and identification  of the Mediterranean fruit flies Ceratitiscapitata (Wiedemann) | Apricot, orange, quince, avocado, strawberry, cherry, sweet cherry, grape, pear, pomegranate, grapefruit, guava,  blackberry, medlar, peach, garden plum, blackthorn, cherry,  apple, eggplant, banana, fig, kiwi, clementine, kumquat, lime, lemon, mango, tangerine,  medlar, cucumber, papaya, pepper, prickly pear, tomato, date, persimmon, | 01.23  24.11  16.24 | 0805  4415 | Mediterranean Fruit Fly | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | mulberry, apple tree, decorative nightshade.  (Infected products – citrus fruits, stone fruits, etc., containers and packaging.) |  |  |  |  |
| 741. | MR VNIIKR Ser. 09-  2018 Methodological recommendations for  the detection and identification of Douglas-fir tussock moth  Orcyiapseudotsugata (McDunnough) | Fir, black spruce, larch, spruce, pine.  (Large-sized seedlings of pines, larches, black spruce) | 01.30 | 0602 | Douglas-fir tussock moth | Detected/not detected |
| 742. | MR VNIIKR Ser. 10-  2018 Methodological recommendations for  the detection and identification  of corn rootworm beautiful Diabroticaspeciosa (Germar) | Pumpkin ordinary and giant, melon, watermelon, zucchini, cucumbers, tomato, capsicum, cabbage, lettuce, rapeseed, alfalfa, beans, peas, apple, grapes, sunflower, sweet potato, cassava, ginger, chrysanthemums. | 01.30  01.13  01.11 | 0601  0701  0709  0702  0807  1001  1005 | Corn rootworm | Detected/not detected |
| 743. | MR VNIIKR Ser. 12-  2017 Methodological recommendations for  the detection and identification of citrus thrips  Tripscirtothripscitri (Moulton) | Citrus families, Rosaspp., date palm, grapes. (Leafy plants of lemon, mandarin,  orange, grapefruit, including planting material (cuttings and  seedlings), cut plants and pot plants crops of these  plants, packaging material) | 01.30  01.23  01.22  01.21  16.24 | 0602  0805  0804  0806  4415 | Citrus thrips | Detected/not detected |
| 744. | MR VNIIKR 22-2015 | Species of the cypress family, | 01.30 | 0602 | Juniper | Detected/ |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | Methodological recommendations for  the detection and identification of Juniper spider mite OligonychusperditusPritc hard&Baker | the genera cypress, juniper, oriental thuja, thuja, yew family, taxodium.  (Seedlings, potted plants, bonsai or branches of coniferous, mainly cypress:  juniper – Juniperussp., cypress – Chamaecyparispisifera, Cryptomeriajaponica, tuya – Thujasp., Taxuscuspidata.) | 02.10 |  | spider mite | not detected |
| 745. | MR VNIIKR 35-2018  Methodological recommendations for the detection and  identification of the poplar root pine sawyer Plectoroderascalotor (Fabricius) | Italian poplar, white willow, black willow.  (Planting material – leafy seedlings) | 01.30  16.10 | 0602  4407 | Poplar root pine sawyer | Detected/not detected |
| 746. | Methodological recommendations for  the detection and identification of corn thrips (FranklinellaWilliamsiHo od.) VNIIKR, 2017 | Corn and cereals, cotton, strawberries, mango. (Cut ornamental plants) | 01.11  01.30  01.25  01.22  10.41 | 1005  1001  0602  0810  0804  1404  1003  1007  1008 | Corn thrips | Detected/not detected |
| 747. | MR VNIIKR №144-  2017 Methodological recommendations for  the detection and | Potted plants of various cultures, lettuce, chicory, tomatoes, cucumbers, gherkins, bulb  onions, shallots, leeks, | 01.19  01.13  01.25  16.24 | 4415  0603  0703  0702 | Eastern flower trips | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | Identification of Oriental flower thrips (Frankliniellatritici (Fitch)) | blueberries, bog whortleberries,  cranberries, strawberries, cut flowers and buds.  (leafy plants, including planting material (cuttings  and seedlings), cut plants and fruits of host plants, packaging material  of these plant products. | 10.39 | 0707  0811  0810 |  |  |
| 748. | MR VNIIKR №143-  2017 Methodological recommendations for  the detection and identification of the green garden scoop (Chrysodexiseriosoma (Doubleday)) | Albemosh edible, ageratum, pink hollyhock, amaranth, horseradish, asters, beetroot, cucumber grass, cabbage, brugmansia, budleya, pigeon peas, capsicum, papaya, white mary, chrysanthemums, chickpeas, bodyak, watermelon, coleus, melon, cucumber, pumpkin, tamarillo, dahlias, carnation, foxglove, fatsia, geranium, soy, sunflower, jerusalem artichoke, sweet potato, lettuce, lily, alfalfa, lemon balm, mint, myosotidium, forget-me-not, tobacco, basil, marjoram, passionflower, pelargonium, common beans, physalis, seed peas, plantain, radish, rhubarb, sage, Pericallis, tomato, eggplant, potato, thyme, clover, nettle, mullein, viola, corn. (Leaves, stems and fruits  of host plants, packaging containers) | 01.24  16.24  01.13  01.11 | 4415  0702  0713  0701 | Green garden scoop | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 749. | MR VNIIKR No.137- 2017  Methodological recommendations for  the detection and identification of the pear fruit moth  (Numonia pyrivorella) | Common pear, pear-shaped pear.  (fruits of the host plant, container) | 01.30  01.24  16.24 | 0602  0808  4415 | Pear fruit moth | Detected/not detected |
| 750. | MR VNIIKR No.120-  2018 Methodological recommendations for the detection and  identification of caterpillars of quarantine and some harmful species of potato moths (Gelechiidae) | Potatoes, tomatoes, eggplant, pepper, okra, rope, cotton, hibiscus, alfalfa. (Planting material of deciduous wood species, seedlings of vegetable crops, containers, etc.) | 01.30  01.13  10.91  01.19  16.24 | 0602  0701  1214  4415 | Types of potato moths | Detected/not detected |
| 751. | MR VNIIKR No.95-2018  Methodological recommendations for  the detection and identification of the Blandford (Cnestusmutilatus) | Maple, hornbeam, chestnut, beech, dogwood, sumac, styrax, Cameliaspp., tea, Caryaspp., plum, elm, grapes, a number of species from the Laurel, Walnut, Legume families; Japanese uryptomeria, palm pine.  (Planting material of various coniferous and deciduous trees) | 01.30 | 0601  0602 | Blandford | Detected/not detected |
| 752. | MR VNIIKR No.52-2017  Methodological recommendations for  the detection and identification  of hibiscus root mealybug | Palm tree, calathea, tea,  diffenbachia, ficus, hibiscus, privet, oleander, pelargonium, pomegranate, azalea, serissa, small-leaved elm, sawberry.  (Pot plants, especially | 01.30  02.10 | 0602 | Hibiscus root mealybug | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | (Rhizoecushibisci (Kawai&Takagi)) VNIIKR, 2018 | bonsai). |  |  |  |  |
| 753. | MR VNIIKR No.149- 2018  Methodological recommendations for the detection and  identification of the peach fruit moth Carposinaniponensis | Apples, pears and quince fresh; apricots, cherries and sweet cherries, peaches (including nectarines), plums and thorns fresh; seedlings, rootstocks and cuttings of stone, seed and nut crops | 01.24  02.10 | 0808  0809  0602 | Peach fruit moth | Detected/not detected |
| 754. | MR VNIIKR Ser. 36-  2019 Methodological recommendations for  the detection and identification  barn weevil Sitophilusgranaries (Linnaeus) | Hybrid sugar corn for sowing; other sugar corn, except hybrid; wheat and meslin, rye, barley, oats, corn, rice, grain sorghum, buckwheat, seed millet, other millet, triticale; grain of cereals, processed in other ways (e.g.  flaked, flattened, processed into flakes, collapsed in the form of a section or crushed), except for rice of heading 1006; grain germs  cereals, whole, flattened, in the form of flakes or ground | 01.11  10.61  15.61 | 1001-1008  1104  1904 | Barn Weevil | Detected/not detected |
| 755. | A large workshop on entomology. Study guide. Moscow State University named after M.V.  Lomonosov. | Quarantined objects | 01.30  01.13  10.91  01.19  16.24 | 0602  0701  1214  4415 | Insects, pests of agricultural crops (definition to the species (genus)) | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | Partnership of Scientific Knowledge KMK, Moscow, 2019, 336 p. |  |  |  |  |  |
| 756. | L.Yu. Trayvas. Diseases and pests of vegetable crops: Atlas- determinant. –  Moscow, PhytoNXI, 2018. – 192 p.; ill. | Vegetable crops | 01.13  01.19 | 0703  0704  0706  0701  0702  1209 | Causative agents of diseases,  pests of vegetable crops  (definition to the species (genus)) | Detected/not detected |
| 757. | Methodological recommendations for the detection and  identification of a series of bipinnate Bidens bipinnata MR VNIIKR 56-2015 | Grain, seeds,  feed, straw, soil, ground, peat  Herbarium specimens, vegetative parts of plants, multiple fruit, seeds | 01.11  01.16  01.19  01.29  01.30  02.30  08.91  10.31  10.83  10.91  10.41  20.15  20.12 | 0505  0602-0604  0712  0713  0807  0902-0910  1001-1008  1103  1104  1107  1201  1204-1207  1209  1211  1213  1214  1401  1404  2103  2302  2304  2306  2530  3101  3203  3824 | A series of bipinnate Bidensbipinnata | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 4101  5101  5201  4102  5102  5202  4103  5103  5301 |  |  |
| 758. | MR VNIIKR – 32-2012  Methodological recommendations for the detection and  identification of poverty weed *Iva* *axillaris* Pursh. (2012) | Grain, seeds of cereals, legumes, oilseeds,  essential oil crops, etc., cake, meal, cereals, spices, feed, straw, etc., soils, grounds, peat | 01.11  01.12  01.13  01.16  01.19  01.25  01.28  08.92 | 0600  0700  0800  0900  1,000  1100  1200  1300  1400  2703 | Poverty weed (perennial willow) *Iva axillaris* Pursh. | Detected/not detected |
| 759. | MR VNIIKR – 49-2013  Methodological recommendations for the detection and  identification of the Carolina nightshade *Solanum* *carolinense* L. | Grain, seeds of cereals, legumes, oilseeds,  essential oil crops, etc., cake, meal, cereals, spices, feed, straw, etc., soils, grounds, peat | 01.11  01.12  01.13  01.16  01.19  01.25  01.28  08.92 | 0600  0700  0800  0900  1,000  1100  1200  1300  1400  2703 | Nightshade karolinski  *Solanum carolinense* L. | Detected/not detected |
| 760. | MR VNIIKR - 50-2013  Methodological recommendations for the detection and  identification of linearifolious nightshade | Grain, seeds of cereals, legumes, oilseeds,  essential oil crops, etc., cake, meal, cereals, spices, feed, straw, etc., soils,  ground, peat | 01.11  01.12  01.13  01.16  01.19  01.25 | 0600  0700  0800  0900  1,000  1100 | Nightshade linearifolious  *Solanum elaeagnifolium* Cav. | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | *Solanum elaeagnifolium*  Cav. |  | 01.28  08.92 | 1200  1300  1400  2703 |  |  |
| 761. | MR VNIIKR – 28-2014  Methodological recommendations for the detection and  identification of sunflower ciliate *Helianthus* *ciliaris* DC. | Grain, seeds of cereals, legumes, oilseeds, essential oil  crops, etc., cake, meal, cereals, spices,  feed, straw, etc., soils, ground, peat | 01.11  01.12  01.13  01.16  01.19  01.25  01.28  08.92 | 0600  0700  0800  0900  1,000  1100  1200  1300  1400  2703 | Sunflower ciliated  *Helianthus ciliaris* DC. | Detected/not detected |
| 762. | STO VNIIKR 7.011-  2014 Ambrosia perennial Ambrosia psilostachya DC. Methods of detection and identification | Grain, seeds of cereals, legumes, oilseeds, essential oil  crops, etc., cake, meal, cereals, spices,  feed, straw, etc., soils, ground, peat | 01.11  01.12  01.13  01.16  01.19  01.25  01.28  08.92 | 0600  0700  0800  0900  1,000  1100  1200  1300  1400  2703 | Perennial ambrosia  *Ambrosia psilostachya* DC. | Detected/not detected |
| 763. | STO VNIIKR 7.009–  2012 Ragweed wormwood *Ambrosia artemisiifolia* L., Methods of detection and identification | Grain, seeds of cereals, legumes, oilseeds, essential oil  crops, etc., cake, meal, cereals, spices,  feed, straw, etc., soils, ground, peat | 01.11  01.12  01.13  01.16  01.19  01.25  01.28  08.92 | 0600  0700  0800  0900  1,000  1100  1200  1300  1400  2703 | Ragweed wormwood  *Ambrosia artemisiifolia* L. | Detected/not detected |
| 764. | STO VNIIKR 7.010- | Grain, grain seeds, | 01.11 | 0600 | Ambrosia trifida | Detected/ |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | 2014 Ambrosia trifida *Ambrosia trifida* L. Methods of detection and identification. | legumes, oilseeds, essential oil crops, etc., cake, meal, cereals, spices,  feed, straw, etc., soils, ground, peat | 01.12  01.13  01.16  01.19  01.25  01.28  08.92 | 0700  0800  0900  1,000  1100  1200  1300  1400  2703 | *Ambrosia trifida* L. | not detected |
| 765. | MR VNIIKR – 12-2013  Methodological recommendations for the detection and  identification of Acroptilon creeping *mustard* *repens* (L.) DC. | Grain, seeds of cereals, legumes, oilseeds, essential oil  crops, etc., cake, meal, cereals, spices,  feed, straw, etc., soils, ground, peat | 01.11  01.12  01.13  01.16  01.19  01.25  01.28  08.92 | 0600  0700  0800  0900  1,000  1100  1200  1300  1400  2703 | Bittern *creeping Acroptilon repens* DC. | Detected/not detected |
| 766. | MR VNIIKR – 29-2014  Methodological recommendations for the detection and  identification of nightshade tricolor *Solanum* *triflorum* Nutt. | Grain, seeds of cereals, legumes, oilseeds, essential oil  crops, etc., cake, meal, cereals, spices,  feed, straw, etc., soils, ground, peat | 01.11  01.12  01.13  01.16  01.19  01.25  01.28  08.92 | 0600  0700  0800  0900  1,000  1100  1200  1300  1400  2703 | Cut-leaved nightshade  *Solanum triflorum* Nutt. | Detected/not detected |
| 767. | MR VNIIKR – 11-2015  Methodological recommendations for the detection and  identification of plants of the genus | Grain, seeds of cereals, legumes, oilseeds, essential oil  crops, etc., cake, meal, cereals, spices,  feed, straw, etc., soils, | 01.11  01.12  01.13  01.16  01.19  01.25 | 0600  0700  0800  0900  1,000  1100 | Field dodder *Cuscuta* L. | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | Field dodder *Cuscuta* L. | ground, peat | 01.28  08.92 | 1200  1300  1400  2703 |  |  |
| 768. | MR VNIIKR 74-2015  Methodological recommendations for  the detection and identification of Bidens Bidenspilosa L. | Seed and planting material, legumes, products of their processing, hay, straw, wool, hides. | 01.11  01.13  01.45  10.11  13.20 | 1001-1008  1201-1214  4101  4102  5111 | Bidens | Detected/not detected |
| 769. | MR VNIIKR – 48-2013  Methodological recommendations for the detection and  identification of the small-flowered cenchrus *Cenchrus pauciflorus* Benth. and species close to it | Grain, seeds of cereals, legumes, oilseeds, essential oil  crops, etc., cake, meal, cereals, spices,  feed, straw, etc., soils, ground, peat | 01.11  01.12  01.13  01.16  01.19  01.25  01.28  08.92 | 0600  0700  0800  0900  1,000  1100  1200  1300  1400  2703 | Cenchrus  long - barred *Cenchrus* *longispinus* (Hack) Fern  Mat sandbur Cenchrus pauciflorus Benth. | Detected/not detected  Detected/not detected |
| 770. | MR VNIIKR 118-2018  Methodological recommendations for the identification of the  long-thorned sandbur Cenchrus longispinus (Hack.) Fern. | Living plants, leaves, branches and other parts of plants, seed and planting material, grains of cereals and legumes and seeds of oilseeds, products of their processing, hay, straw, materials of plant origin, soils and grounds, fertilizers, wool, hides. | 10.12  01.30  01.19  02.30  10.31  10.39  01.11  01.28  01.27  10.83  11.06  10.91  01.29  10.41 | 0505  0602-0604  0712  0713  0807  0902-0910  1001-1008  1103  1104  1107  1201  1204-1207  1209  1211 | Cenchrus  long-spined | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  | 08.91  20.15  20.12  01.16 | 1213  1214  1401  1404  2103  2302  2304  2306  2530  3101  3203  3824  4101  5101  5201  4102  5102  5202  4103  5103  5301 |  |  |
| 771. | MR VNIIKR No.37-2017  Methodological recommendations for  the detection and identification of the whitestar potato IpomoealacunosaL. | Seed material, plant products for processing, processed plant products,  bedding material, fertilizers of plant and animal origin, seed collections and herbariums, grain feed for pets and birds, soil | 10.12  01.30  01.19  02.30  10.31  10.39  01.11  01.28  01.27  10.83  01.27  01.12  11.06  10.91 | 0505  0602  0603  0604  0712  0713  0807  0902-0910  1001-1008  1103  1104  1107  1201  1204-1207 | Whitestar potato | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  | 01.29  10.41  08.91  20.15  20.12  01.16 | 1209  1211  1213  1214  1401  2103  2302  2304  2306  2530  3101  3203  3824  4101  5101  5201  4102  5102  5202  4103  5103  5301 |  |  |
| 772. | MR VNIIKR No.38-2017  Methodological recommendations for  the detection and identification of the ivy-shaped ipomoea ederacea (L.) Jacq | Seed material, plant products for processing, processed plant products,  bedding material, fertilizers of plant and animal origin, seed collections and herbariums, grain feed for pets and birds, soil | 10.12  01.30  01.19  02.30  10.31  10.39  01.11  01.28  01.27  10.83  01.11  01.12  11.06 | 0505  0602-0604  0712  0713  0807  0902-0910  1001-1008  1103  1104  1107  1201  1204-1207  1209 | Ivy-like ipomoea | Detected/not detected |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  | 10.91  01.29  10.41  08.91  20.15  20.12  01.16 | 1211  1213  1214  1401  2103  2302  2304  2306  2530  3101  3203  3824  4101  5101  5201  4102  5102  5202  4103  5103  5301 |  |  |
| 773. | MR VNIIKR №117-  2018 Methodological recommendations for  the detection and identification of bur cucumber SicyosangulatusL. | Seed material, plant products for processing, processed plant products,  bedding material, fertilizers of plant and animal origin, seed collections and herbariums, grain feed for pets and birds, soil | 01.11  01.16  01.19  01.29  01.30  02.30  08.91  10.31  10.83  10.91  10.41  20.15  20.12 | 0602  0603  0604  0712  0713  0902-0910  1001-1008  1201  1204-1207  1209  1211  1213  1214  1401 | Bur cucumber | Detected/not detected |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 1404  2103  2302  2304  2306  2530  3101  3203  3824  5201  5202  5301  5302  5303  9705 |  |  |
| 774. | MR VNIIKR №132-  2017 Methodological recommendations for  the detection and identification of Californian sunflower  HelianthuscalifornicusD C. | Seed material, plant products for processing, processed plant products,  bedding material, fertilizers of plant and animal origin, seed collections and herbariums, grain feed for pets and birds, soil | 01.11  01.12  01.16  01.19  01.29  01.30  02.30  08.91  10.31  10.83  10.91  10.41  20.15  20.12 | 0602-0604  0712  0713  0902-0910  1001  1002  1003  1004  1007  1201  1204-1207  1209  1211  1213  1214  1401  1404  2103  2302  2304 | Californian sunflower | Detected/not detected |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 2306  2530  3101  3203  3824  5201  5202  5301  5302  5303  9705 |  |  |
| 775. | MR VNIIKR №131-  2017 Methodological recommendations for  the detection and identification of toothed spurge EuphorbiadentataMichx. | Plants and their parts (including seeds and fruits), dried flowers and buds, leaves, branches and  other plant parts, straw and chaff of cereals, fodder roots and similar products, materials of plant origin, collections and collectibles in zoology and botany | 01.11  01.12  01.16  01.19  01.29  01.30  02.30  08.91  10.31  10.83  10.91  10.41  20.15  20.12 | 0602  0603  0604  0712  0713  0902-0910  1001  1002  1003  1004  1007  1201  12041207  1209  1211  1213  1214  1401  1404  2103  2302  2304  2306  2530 | Toothed spurge | Detected/not detected |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 3101  3203  3824  5201  5202  5301  5302  5303  9705 |  |  |
| 776. | MR VNIIKR No.11-2015  Methodological recommendations for  the detection and the identification of the genus of the midwife CuscutaL. – second edition, 2018 | Seed material;  plant products for processing; herbal medicinal raw materials; seeds, fruits and herbs of spicy crops intended for food purposes; processed vegetable products; hay, straw; carpological collections and herbariums | 01.11  01.12  01.16  01.19  01.29  01.30  02.30  08.91  10.31  10.83  10.91  10.41  20.15  20.12 | 0602  0603  0604  0712  0713  0902-0910  1001  1002  1003  1004  1007  1201  1204  1205  1206  1207  1209  1211  1213  1214  1401  1401  1404  2103  2302  2304 | Plants of the genus Povilika | Detected/not detected |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 2306  2530  3101  3203  3824  5201  5202  5301  5302  5303  9705 |  |  |
| 777. | MR VNIIKR No.37-2015  Methodological recommendations for  the detection and identification of the prickly nightshade SolanumrostratumDun. | Seed material; plant products for processing; processed plant products; bedding material; fertilizers of plant and animal origin; seed collections and herbariums;  Grain feed for pets and birds; soil | 01.11  01.12  01.16  01.19  01.29  01.30  02.30  08.91  10.31  10.83  10.91  10.41  20.15  20.12 | 0602  0603  0604  0712  0713  0902-0910  1001  1002  1003  1004  1007  1201  1204  1205  1206  1207  1209  1211  1213  1214  1401  1401  1404 | Nightshade prickly | Detected/not detected |

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| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  | 2103  2302  2304  2306  2530  3101  3203  3824  5201  5202  5301  5302  5303  9705 |  |  |

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