Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate PL-19086-01 according to ISO/IEC 17025:2005

Period of validity: 20.06.2014 to 19.06.2019  Date of issue: 20.06.2014

Holder of certificate:
Federal Budgetary Health Care Institution
Primorskaya Interregional Veterinary Laboratory

at the locations
Belinsky street 3, 692502 Primorsky Krai, Ussuriisk
Vologhenin street 30a, 692539 Primorsky Krai, Ussuriisk

Tests in the fields:
Physico-chemical and chemical analysis of food and animal feed raw stuff;
Microbiological and radiological analysis of food;
Parasitological analysis of fish;
Polymerase Chain Reaction (PCR) for testing plant, food and feed

Abbreviations used: see last page

The used test methods are identified with the symbols of the locations stated below:

B = Belinsky street 3
V = Vologhenin street 30a
### 1 Physico-chemical analysis of food and animal feed raw stuff (B,V)

<table>
<thead>
<tr>
<th>Standard</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOST 30178 1996</td>
<td>Food and animal feed raw stuff. Atomic absorption method for the determination of toxic elements (cadmium, lead)</td>
</tr>
<tr>
<td>MUK 13-7-2/1874 2000</td>
<td>Method for quantitative determination of histamine with a test system RIDASCREEN HISTAMIN</td>
</tr>
<tr>
<td>GOST R 53601 2009</td>
<td>Food products, food raw materials. Method of determination of the antibiotic residues of tetracycline group by High Performance Liquid Chromatography. Mass Spectrometry (HPLC-MS)</td>
</tr>
<tr>
<td>MU 04-46 2007</td>
<td>Animal feed, fodder and raw materials for their production. Measuring technique of mass fraction of mercury in food-stuffs and food raw materials, feeds and raw materials for it production by electrothermal atomic absorption spectrometry using mercury analyzer RA- 915 and attachment PIRO 915+</td>
</tr>
</tbody>
</table>

### 2 Microbiological analysis of food (B)

<table>
<thead>
<tr>
<th>Standard</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOST R 50396.1 2010</td>
<td>Poultry meat, edible offal and ready-to-cook poultry meat. Method for quantity determination of mesophilic aerobic and facultative-anaerobic microorganisms</td>
</tr>
</tbody>
</table>
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GOST 10444.15 1994
(from EN ISO 4833:2003)
Foodstuff. Method for quantity determination of mesophilic aerobic and facultative-anaerobic microorganisms

GOST R 51921 2002
Foodstuff. Method for the detection of Listeria monocytogenes

GOST 29185 1991
Foodstuff. Method for the detection of sulphite-reducing clostridia

MUK 4.2.2046-06 2006
Fish, non-fish objects fishery products produced from them. Methods of detection and determination paragamoliticheskikh vibrios in fish, non-fish-target species, products produced from them.

3 Radiological analysis of food (V)

GOST R 54017 2010
Foodstuffs. Method for stroncium Sr-90 contaent determination

GOST R 54016 2010
Foodstuffs. Method for cesium Ss-137 content determination

4 Parasitological analysis of fish (B)

MUK 3.2.988-00 2000
Methods of sanitary-parasitological examination of fish, molluscs, crustaceans, amphibians, reptiles and their products
5  Polymerase Chain Reaction (PCR) for testing plant, food and feed (B)

SOP 3-08-01-01-2012  Performing PCR amplification together with heteroduplex and fluorescence detection in real-time mode for revealing phytogenic genetically modified organisms in foodstuff and feedstuff

SOP 3-08-02-01-2013  Extractions and DNA cleanings for identification genetically modified organisms of a phytogenesis in food and feed

SOP 3-08-03-01-2013  Preparation of tested material for DNA extraction to reveal phytogenic genetically modified organisms in foodstuff and feedstuff

SOP 3-08-08-01-2013  Preparation of a studied material for DNA extraction for definition of specific accessory of fabrics of ruminants (beef, mutton) by method of a polymerase chain reaction

SOP 3-08-09-01-2013  Extractions and clearings of DNA to determin the specific affiliation of tissue of ruminants by PCR method

SOP 3-08-10-01-2013  Performing PCR amplification together with heteroduplex and fluorescence detection in real-time mode for revealing the specific affiliation of tissue of ruminants in foodstuff and feedstuff

Abbreviations used:

GOST  Gosudarstwenny Standart
GOST R  National Standard of the Russian Federation approved by the Federal Agency for Technical Regulation and Metrology (Rostekhregulirovaniye)
MUK  Methodical instruction on inspection methods of Federal service in sphere of protection of costumers and human well-being of Ministry of Health and Social Development of the Russian Federation, approved by the head of Federal service in sphere of protection of costumers and human well-being.
M  Methodical instruction specified by the manufacturer of the equipment and approved by the Federal Agency for Technical Regulation and Metrology (Rostekhregulirovaniye)
ISO  International Organization for Standardization
IEC  International Electrotechnical Commission