Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-PL-14269-01-00 according to ISO/IEC 17025:2005

Period of validity: 06.04.2016 to 05.04.2021  Date of issue: 06.04.2016

Holder of certificate:

Federal Budgetary Health Care Institution
Center of Hygiene and Epidemiology in Moscow Region
Semashko, 2, 141014 Mytishchi
RUSSIAN FEDERATION

Tests in the fields:

physico-chemical analysis of alimentary products, food raw materials, potable water, natural water;
microbiological and molecular-biological analysis of alimentary products and food raw materials

Abbreviations used: see last page

The testing laboratory is permitted, without being required to inform and obtain prior approval from DAkkS, to use standards or equivalent testing methods listed here with different issue dates.

1  Physico-chemical analysis

MUK 4.1.986 2000  Methods of measurement of mass fraction of lead and cadmium in foodstuffs and food raw materials by electrothermal atomic absorption spectrometry.

(modification: without silver)
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GOST 31663
2012
Vegetable oils and animal fats. Determination by
gas chromatography mass of methyl esters of
individual fatty acids to their sum

ISO 5508
1990-09
Animal and vegetable fats and oils; analysis by gas
chromatography of methyl esters of fatty acids

2 Microbiological analysis

GOST 10444.15
1994
Food products. Determination methods of
mesophilic aerobic and facultative anaerobic
microorganisms

GOST 31747
2012
Food products. Methods for detection and
enumeration of coliform bacteria (coliforms)

GOST 31659
2012
Foodstuffs. Method for detecting bacteria of the
genus Salmonella

GOST 31746
2012
Food products. Methods for detection and
quantification of Staphylococcus aureus

3 Molecular-biological analysis

MUK 4.2.2304-07
Methods of detection and quantitative definition of genetically
modified organisms of vegetable origin.

GOST ISO 21569
2009
Methods of analysis for the detection of genetically
modified organisms and derived products. Methods
of qualitative detection based on analysis of nucleic
acids
(modification: only vegetable origin)

GOST ISO 21570
2009
Foodstuffs - Methods of analysis for the detection of genetically
modified organisms and derived products - Quantitative
methods based on nucleic acid
(modification: only vegetable origin)
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Abbreviations used:

GOST  Intergovernmental standard of the states – participants of the CIS (Commonwealth of Independent States)
IEC   International Electrotechnical Commission
ISO   International Organization for Standardization
MUK   Methodological Instructions (Federal Register of Federal Service on a Supervision in the Field of Defence of Rights for Users and Prosperity of Man (Rospotrebnadzor) of Ministry of Public Health and Social Development of the Russian Federation)
PND F  the Federal Nature Protection Standard Documentation (State Register of Quantitative Chemical Analysis and Environmental Assessment Techniques, Approved for the Purposes of State Ecological Control and Supervision)