



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

LEPL State Laboratory of Agriculture (SLA)

Plant Pests Diagnostic Department

№	TESTING/SAMPLING PRODUCT/MATERIAL	SPECIFIC TEST	TEST PARAMETER	TESTING/SAMPLING METHOD IDENTIFICATION	FLEXIBLE SCOPE/TYPE
1	2	3	4	5	6
1	Plant and soil samples	Morphological	Phytopathogenic bacteria	R-058-2020-G - Morphological-biochemical identification of Phytopathogenic bacteria (Validated)	Type 1
			Plant parasitic nematodes	R-059-2020-G Identification of plant parasitic nematodes by morphological-morphometric method (Validated)	
2		Biochemical	Phytopathogenic bacteria	R-058-2020-G - Morphological-biochemical identification of Phytopathogenic bacteria (Validated)	Type 1
3		Morphometric	Plant parasitic nematodes	R-059-2020-G Identification of plant parasitic nematodes by morphological-morphometric method	Type 1
4		Conventional (PCR)	Phytopathogenic bacteria	R-061-2020-G - Identification of phytopathogenic bacteria by conventional PCR method (Validated)	Type 1



5			Plant parasitic nematodes	R-062-2020-G - Identification of Plant parasitic nematodes species by conventional PCR method (Validated)	Type 1
6	Plant samples, fungi culture and soil	Morphological	Phytopathogenic fungi	R-066-2020-G - Mycological testing of plant material and soil (Validated)	Type 1
7		Biological			Type 1
8	Plant samples, soil, flour and cereals	Morphological	Plant pest insects and mites	R-067-2020-G - Identification of plant pests and mites (Validated)	Type 1
		Morphometric			
9	Plant samples	Morphological	Weeds	R-068-2020-G - Identification of weeds (Validated)	Type 1
10	Plant samples	Immunoenzymatic	Phytopathogenic bacteria and viruses	ELISA kit manufacturer's instructions	Type 1
11	Plant samples	Quantitative	Mass of 1000 grains	ISTA, Chapter 10, Weight Determination, 10-1; GOST 12042-80 Methods of determination of 1000 seed weight	Type 1
12	Plant samples	Quantitative	Seed testing for germination	ISTA, Chapter 5, Germination, 5-1; GOST 12038-84 Methods for determination of germination	Type 1
13	Plant samples	Quantitative	Seed testing for	ISTA, Chapter 3, The Purity Analysis, 3-1;	Type 1
			purity	GOST 12037-81 Methods for determination of purity and seed lot impurity	



14	Food and Feed	Screening	GMO	SST ISO 21569: 2005 / Amd1: 2013/2014	Type 1
15	Food and Feed	Quantitative	GMO	SST ISO 21570: 2005 (E)	Type 1
16	Food	Screening (PCR)	Species identification (meat, peanuts)	PCR Kit manufacturer instructions	Type 1
17	Plant samples	Conventional PCR	Phytoplasmas	R-069-2020-G - Detection and identification of phytoplasmas by Nested PCR and RFLP analysis (Validated)	Type 1
18	Meat product	Immunoenzymatic	Identification of meat species	ELISA kit manufacturer's instructions	Type 1
19	Plant samples	Express method	Identification of plant pests	Kit manufacturer's instructions	Type 1