

<b>Food Safety Laboratory Testing Food Safety and Veterinary Institute</b>					
<b>Nr.</b>	<b>Description of test</b>	<b>Sample/test items</b>	<b>Method/Technique</b>	<b>Accredited method</b>	<b>Validation of method</b>
1.	Determination of Aflatoxin M1	Milk and powdered milk	In-house method/ HPLC-FLD	Yes	Yes
2.	Determination of Aflatoxin B1	Cereals (barley, corn, wheat)	In-house method/ HPLC-FLD_CobraCell		
3.	Determination of trace elements - Heavy metals (cadmium (Cd), lead (Pb))	Fishery products, kidney (sheep, goat, pork), milk and honey	In-house method/ ICP/MS dhe AAS		Yes
4.	Determination of trace elements - Mercury (Hg),	Fishery products	In-house method/ AAS		Yes
5.	Pesticide residues analysis in foods of animal origin	Fish, muscle, fat, eggs, milk, honey, water	In-house method/ GC-MS/MS dhe LC-MS/MS		
6.	Pesticide residues analysis in foods of animal origin	Fish, muscle, fat, eggs, milk, honey, water	In-house method/ GC-MS/MS	Yes in milk and eggs	Yes
7.	Pesticide residues analysis in foods of plant origin	Fruits - vegetables, teas, spices, cereals	In-house method/ GC/MS/MS and LC-MS/MS. Multiresidue		Yes
8.	Nitrate Nitrite	salads and spinach	In-house method HPLC		
9.	Enumeration of potentially toxic Phytoplankton	Fresh water / sea water	ISO/ Qualitative-Quantitative/ using inverted microscopy (Utermöhl technique)	Yes	Yes
10.	Bentonic / epiphytic algae potentially toxic	Bentonic / epiphytic algae potentially toxic	In house method/ Qualitative-Quantitative/ using		

			inverted microscopy (Utermöhl technique)		
11.	TVB-N Total Volatile Basic Nitrogen	fish (Species and families as well: Specie Sebastes spp Helicolenus Dactylopterus Sebastichthys capencis family Pleuronectidae (except megrin: Hippoglossus spp.) Salmonin Salmo Salar Species of family Merluccidae Species of family Gadidae	Official method - Official journal of EU 22.12.2005, CE 2074:2005/Quantitativ e/ Kjeldahl	Yes	Yes
12.	PAH-e (BaP, BbF, Chry, BaA)		E brendshme/ Quantitative /HPLC- FLD	Yes	Yes
13.	Histamina	Processed / fresh (species of families Scombroidae, Clupeidae, Engraulidae, Coryfenidae, Pomatomidae, Scombrosidae) / Fish sauce	In-House Method/Quantitative/H PLC-DAD	Yes	Yes
14.	ASP	Bivalve mollusks, Marine gastropods, Tunics, Echinoderms	Official Method AESAN-EURLMB Domoic acid, version 1, 2008 /Quantitative/ HPLC-DAD	Yes	Yes

15.	DSP	Live / frozen / processed bivalve mollusk	Official Method/Quantitative/LC-MS/MS		
16.	PSP	Bivalve mollusks, Marine gastropods, Tunic, Echinoderms	Official Method AOAC 959.08 /Quantitative. Biological method	Yes	Yes
17.	TMA-N	Fish of families : Merluccidae; Soleidae; Seranidae and Crustacet	In-house method/Qualitative		
18.	Enumeration of Staphylococcus Coagulase (+)	Food and animal feeding stuffs	ENU-CFU- ISO 6888-1: 1999/Amd 1: 2003	Yes	Yes
19.	Detection of Salmonella spp.	Food and animal feeding stuffs	DET- ISO/6579-1:2017/Amd. 1 2020	Yes	Yes
20.	Enumeration of Escherichia coli $\beta$ -Glucuronidase positive	Food and animal feeding stuffs	ENU-CFU-ISO ISO 16649-2: 2001	Yes	Yes
21.	Detection of Cronobacter spp.	Food products and ingredients intended for human consumption and the feeding of animals	DET-ISO 22964:2017	Yes	Yes
22.	Enumeration of Enterobakterie	Food and animal feeding stuffs	ENU-CFU-ISO 21528-2: 2017	Yes	Yes
23.	Enumeration of Escherichia coli $\beta$ -Glucuronidase positive	Bivalve molluscs, Marine gastropods, Tunic, Echinoderms and crustless shell products	ENU-MPN-ISO ISO 16649-3_2015	Yes	Yes
24.	Enumeration of microorganisms after aerobic incubation at 30 °C	Food and animal feeding stuffs	ENU-CFU-ISO ISO 4833: 2013	Yes	Yes
25.	E. Coli and Coliform bacteria	Water	ENU-CFU/ Membrane Filtration-ISO ISO 9308-1:2014		

26.	Detection of Listeria monocytogenes	Food and animal feeding stuffs	DET-ISO ISO ISO 11290-1:2017	Yes	Yes
27.	Somatic cells	Raw milk	ENUMIK-ISO ISO 13366-1:2008 (IDF 148-1: 2008)		
28.	Detection of V. parahaemolyticus and V. cholerae	Aquaculture products	DET-ISO/TS 21872-1: 2007		
29.	Enumeration of Clostridium perfringens	Food and animal feeding stuffs	ENU-CFU- ISO 7937: 2004		
30.	Detection of Norovirus dhe Hepatit A	Foods (mollusks, forest fruits etc...)	In-house method/ DET-PCR Real Time		
31.	Listeria monocytogenes	Food and animal feeding stuffs	ENU-ISO 11290-2:2017	Yes	Yes
32.	Enumeration of Bacillus cereus i dyshimtë	Foods	ENU-CFU-ISO 7932: 2004	Yes	Yes
33.	Vibrio spp including (V. cholerae, V.parahaemolyticus, V mimicus, V.alginoliticus ,V ulnificus	Molecular characterization of the strains	DET-PCR-Con (In house method)		
34.	Toxin producing V. parahaemolyticus (tdh,trh)	Molecular characterization of toxins	DET-PCR-Con (In house method)		
35.	Vibrio spp including (V. cholerae, V. parahaemolyticus, V mimicus, V .alginoliticus ,V ulnificus	Molecular characterization of the Vibrions strains.	DET-PCR Real Time(In house method)		
36.	Salmonella enterica (Karakterizim molekular midis Salmonella Enteritidis, Salmonella Typhimurium, Salmonella Paratyphi, Salmonella Choleraesuis, Salmonella Typhi, Salmonella Gallinarum )	Molecular characterization of the Salmonella spp strains.	DET-PCR Real Time-Simplex(In house method)		
37.	L. mnocytogenes for target gene prfA)	Molecular characterization of the	DET-PCR Real Time Simplex(In house method)		

		L.monocytogenes strain			
38.	Sterility assay	Canned food, UHT dairy product	In house method		
39.	Coliforms	Food and animal feeding stuffs	ENU-MPN-ISO ISO 4831:2006		
40.	Enumeration of Coliforms	Food and animal feeding stuffs	ENU-CFU-ISO ISO 4832: 2006		
41.	Salmonella sero-typing	Food and animal feeding stuffs	DET-SER- ISO/TR 6579-3:2014	Yes	Yes
42.	Ngarkesa Mykotike	Food and animal feeding stuffs	ENU-CFU-ISO ISO 6611:2004 (E)		
43.	Enterobacteriaceae	Food and animal feeding stuffs	ENU-MPN-ISO ISO 21528-1:2017		
44.	Susceptibility testing (MIC)	Food and animal feeding stuffs	ISO 20776-1:2019		
45.	E.coli O157 of target gene (eae, stx1, stx2)	Molecular characterization E.coli O157 toxins	DET-PCR Real Time Simplex (In house method)		
46.	mesophilic lactic acid bacteria	Foods	ENU-CFU- ISO 15214:1998		
47.	Foreign matter	Milk	Albanian Standard (In-house method)		
48.	pH	Milk	Albanian Standard (In-house method)		
49.	Acidity	Milk	Albanian Standard (In-house method)		
50.	Specific weight	Milk	Albanian Standard (In-house method)		
51.	Total fat	Milk	SO 11870 : 2009		

52.	Total protein	Milk	ISO/TC 34/SC 5 N		
53.	Cryoscopic point	Milk	Albanian Standard (In-house method)		
54.	Acidity	Powdered milk	Albanian Standard (In-house method)		
55.	Fat	Powdered milk	Albanian Standard (In-house method)		
56.	Total protein	Powdered milk	ISO/TC 34/SC 5 N		
57.	Total moisture	Powdered milk	Albanian Standard (In-house method)		
58.	General ash	Cheese, cottage cheese, sour cream	Albanian Standard (In-house method)		
59.	Salt	Cheese, cottage cheese, sour cream	Albanian Standard (In-house method)		
60.	Acidity	Cheese, cottage cheese, sour cream	Albanian Standard (In-house method)		
61.	Total moisture	Cheese, cottage cheese, sour cream	Albanian Standard (In-house method)		
62.	Fat	Cheese, cottage cheese, sour cream	Albanian Standard (In-house method)		
63.	pH	Cheese, cottage cheese, sour cream	Albanian Standard (In-house method)		

64.	Starch test	Cheese, cottage cheese, sour cream	Albanian Standard (In-house method)		
65.	Total moisture	Butter	Albanian Standard (In-house method)		
66.	Salt as NaCl	Butter	Albanian Standard (In-house method)		
67.	Acidity	Butter	ISO 660:2009;		
68.	Number of peroxides	Butter	ISO 27107:2008		
69.	Total fat	Butter	Albanian Standard (In-house method)		
70.	Moisture	Processed meat products, sausages, etc.	Albanian Standard (In-house method)		
71.	Fat	Processed meat products, sausages, etc.	Albanian Standard (In-house method)		
72.	General salt	Processed meat products, sausages, etc.	Albanian Standard (In-house method)		
73.	Total protein	Processed meat products, sausages, etc.	Albanian Standard (In-house method)		
74.	Ammoniacal nitrogen	Processed meat products, sausages, etc.	Albanian Standard (In-house method)		
75.	pH	Processed meat products, sausages, etc.	Albanian Standard (In-house method)		

76.	pH	Meat, fresh chicken	Albanian Standard (In-house method)		
77.	Acidity	Extra virgin olive oil	ISO 660:2009		
78.	Humidity and fluoride	Extra virgin olive oil	Albanian Standard (In-house method)		
79.	Number of peroxides	Extra virgin olive oil	ISO 27107:2008		
80.	Saponification number	Extra virgin olive oil	Albanian Standard (In-house method)		
81.	Refraction index	Extra virgin olive oil	Albanian Standard (In-house method)		
82.	Specific weight	Extra virgin olive oil	Albanian Standard (In-house method)		
83.	Soap test	Extra virgin olive oil	Albanian Standard (In-house method)		
84.	Absorbance UV	Extra virgin olive oil	Albanian Standard (In-house method)		
85.	Acidity	Olive oil	ISO 660:2009	Yes	Yes
86.	Number of peroxides	Olive oil	ISO 27107:2008		
87.	Humidity and fluoride	Olive oil	Albanian Standard (In-house method)		
88.	Saponification number	Olive oil	Albanian Standard (In-house method)		



89.	Refraction index	Olive oil	Albanian Standard (In-house method)		
90.	Specific weight	Olive oil	Albanian Standard (In-house method)		
91.	Acidity	Refined oils (sunflower, corn, palm, etc.)	ISO 660:2009		
92.	Humidity and fluoride	Refined Oils (Sunflower)	Albanian Standard (In-house method)		
93.	Number of peroxides	Refined Oils (Sunflower)	ISO 27107:2008		
94.	Saponification number	Refined Oils (Sunflower)	Albanian Standard (In-house method)		
95.	Refraction index	Refined Oils (Sunflower)	Albanian Standard (In-house method)		
96.	Insoluble substances in ether	Refined Oils (Sunflower)	Albanian Standard (In-house method)		
97.	Humidity and fluoride	Waste Vegetable Oil	Albanian Standard (In-house method)		
98.	Number of peroxides	Waste Vegetable Oil	ISO 27107:2008		
99.	Acidity	Waste Vegetable Oil	ISO 660:2009		
100.	Total fat	Margarine	Albanian Standard (In-house method)		

101.	Salt	Margarine	Albanian Standard (In-house method)		
102.	Number of peroxides	Margarine	ISO 27107:2008		
103.	Total moisture	Margarine	Albanian Standard (In-house method)		
104.	Total moisture	Honey	Albanian Standard (In-house method)		
105.	General ash	Honey	Albanian Standard (In-house method)		
106.	pH	Honey	Albanian Standard (In-house method)		
107.	Acidity	Honey	Albanian Standard (In-house method)		
108.	Total moisture	Food salt	Albanian Standard (In-house method)		
109.	Insoluble matter	Food salt	Albanian Standard (In-house method)		
110.	Dry residue at 180 degrees	Drinking water	Albanian Standard (In-house method)		
111.	pH	Drinking water	Albanian Standard (In-house method)		
112.	Total hardness	Drinking water	Albanian Standard (In-house method)		

113.	Calcium	Drinking water	Albanian Standard (In-house method)		
114.	Magnesium	Drinking water	Albanian Standard (In-house method)		
115.	Bicarbonates	Drinking water	Albanian Standard (In-house method)		
116.	Chlorides	Drinking water	Albanian Standard (In-house method)		
117.	Reports of fruit-juice	Canned vegetable	Albanian Standard (In-house method)		
118.	General salt	Canned vegetable	Albanian Standard (In-house method)		
119.	Acidity	Canned vegetable	Albanian Standard (In-house method)		
120.	Reducing sugars	Canned vegetable	Albanian Standard (In-house method)		
121.	General dry matter	Canned vegetable	Albanian Standard (In-house method)		
122.	Fluoric acidity	Canned vegetable	Albanian Standard (In-house method)		
123.	General ash	Canned vegetable	ALBANIAN STANDARD (In-house method)		

124.	Soluble dry matter	Canned vegetable	Albanian Standard (In-house method)		
125.	Moisture	Sugar products	Albanian Standard (In-house method)		
126.	Fat	Sugar products	Albanian Standard (In-house method)		
127.	Alkalinity	Sugar products	Albanian Standard (In-house method)		
128.	General ash	Sugar products	Albanian Standard (In-house method)		
129.	Moisture	Sugar	Albanian Standard (In-house method)		
130.	pH	Sugar	Albanian Standard (In-house method)		
131.	General ash	Sugar	Albanian Standard (In-house method)		
132.	Impurity	Sugar	Albanian Standard (In-house method)		
133.	Carbon dioxide	Liquids and soft drinks	Albanian Standard (In-house method)		
134.	Acidity	Liquids and soft drinks	Albanian Standard (In-house method)		
135.	Refractometric dry matter	Liquids and soft drinks	Albanian Standard (In-house method)		

136.	Ethyl alcohol	Wine	Albanian Standard (In-house method)		
137.	General extract	Wine	Albanian Standard (In-house method)		
138.	General acidity	Wine	Albanian Standard (In-house method)		
139.	Volatile acidity	Wine	Albanian Standard (In-house method)		
140.	Free sulfuric anhydride	Wine	Albanian Standard (In-house method)		
141.	General sulfur dioxide	Wine	Albanian Standard (In-house method)		
142.	pH	Wine	Albanian Standard (In-house method)		
143.	Specific weight	Wine	Albanian Standard (In-house method)		
144.	General ash	Wine	Albanian Standard (In-house method)		
145.	Ethyl alcohol	Beer	Albanian Standard (In-house method)		
146.	General extract	Beer	Albanian Standard (In-house method)		
147.	Acidity	Beer	Albanian Standard (In-house method)		

148.	General ash	Beer	Albanian Standard (In-house method)		
149.	Carbon dioxide	Beer	Albanian Standard (In-house method)		
150.	Ethyl alcohol	Alcoholic drink	Albanian Standard (In-house method)		
151.	General extract	Alcoholic drink	Albanian Standard (In-house method)		
152.	Acidity	Alcoholic drink	Albanian Standard (In-house method)		
153.	Esters	Alcoholic drink	Albanian Standard (In-house method)		
154.	Aldehydes	Alcoholic drink	Albanian Standard (In-house method)		
155.	Specific weight	Alcoholic drink	Albanian Standard (In-house method)		
156.	Moisture	Starch	ISO 712 .2009		
157.	General ash	Starch	ISO 712:2009; ISO 2172 : 2010		
158.	Acidity	Starch	Albanian Standard (In-house method)		
159.	Impurity	Starch	Albanian Standard (In-house method)		

160.	Moisture	Flour, rice, pasta, legume ,bread	ISO 712 .2009		
161.	General ash	Flour, rice, pasta, legume ,bread	ISO 712:2009; ISO 2172 : 2010		
162.	Acidity in alcoholic extract	Flour, rice, pasta, legume ,bread	ISO 712:2009; ISO 7305:2000		
163.	Total fat	Flour, rice, pasta, legume ,bread	Albanian Standard (In- house method)		
164.	Gluten	Flour, rice, pasta, legume ,bread	Albanian Standard (In- house method)		
165.	Foreign matter	Flour, rice, pasta, legume ,bread	Albanian Standard (In- house method)		
166.	Porosity of bread	Flour, rice, pasta, legume ,bread	Albanian Standard (In- house method)		
167.	General acidity	Flour, rice, pasta, legume ,bread	Albanian Standard (In- house method)		
168.	Salt content	Flour, rice, pasta, legume ,bread	Albanian Standard (In- house method)		
169.	Volume increase	Flour, rice, pasta, legume ,bread	Albanian Standard (In- house method)		
170.	Hectolitr weight	Flour, rice, pasta, legume ,bread	Albanian Standard (In- house method)		
171.	Total protein	Flour, rice, pasta, legume ,bread	ISO 712:2009; ISO 20483 2013		

172.	Moisture	Yeast	Albanian Standard (In-house method)		
173.	Lifting force	Yeast	Albanian Standard (In-house method)		
174.	Acidity	Yeast	Albanian Standard (In-house method)		



		<b>Animal Diagnostic Laboratory Testing</b> <b>Animal health Department/Food Safety and Veterinary Institute</b>				
<b>Nr</b>	<b>Diagnosis</b>	<b>Species</b>	<b>Samples/Specimen type</b>	<b>Reference</b>	<b>Accredited method</b>	<b>Validati on of metho d</b>
1	Porcine Parvovirus Diagnosis	Swine	Fetus / Organs	OIE Manual		
2	Diagnosis of Contagious Agalactia	Bovine/Small ruminants	Blood	OIE Manual		
3	Diagnosis of Bacterial diseases	All species of Animals	Faeces / Biological material/Organs/Fish/ Vaginal Discharge/Soil/Swabs/ Urine	OIE Manual		
4	Diagnosis of Brucellosis	Bovine /small ruminants/porcine	Carcase/ Fetus	OIE Manual		
5	Diagnosis of Erysipelothrix rhusopathiae	Swine	organs	OIE Manual		

6	Diagnosis of Pasteurelosis	All species of Animals	organs, tampon	OIE Manual		
7	Diagnosis of Salmonellosis	All species of Animals / Avian	Faeces/Fetus/Organs/ soil/ cloacal dhe envirement swabs	OIE Manual		
8	Diagnosis of Enterotoxemia	All species of Animals	organs	OIE Manual		
9	Diagnosis of Contagious Agalactia	All species of Animals	Discharge or fluids/Fetus/Organs/M ilk	OIE Manual		
10	Diagnosis of Avian Mycoplasmosis	Avian	Organs/Serum	OIE Manual		
11	Diagnosis of E.coli	Animals / Avian	Faeces/Organs/Fetus/ Urine	OIE Manual		
12	Diagnosis of Listeriosis	Small ruminants	Fetus/organs/Brain	OIE Manual		
13	Diagnosis of Mastitis	All species of Animals	Milk	OIE Manual		
14	Diagnosis of Pasteurelosis	All species of Animals/Avian	organs/milk/tracheal swabs	OIE Manual		
15	Diagnosis of Salmonellosis	All species of Animals/Avian	Fetus/organs	OIE Manual		
16	Diagnosis of Anthrax disease	Cattle/Small ruminants	Soil/fluid or discharge/blood/body tissue/organs	OIE Manual		

17	Diagnosis of Anthrax disease	Cattle/Small ruminants	blood, tampon, soil	OIE Manual		
18	Diagnosis of American Foulbrood disease on bees	Bees	Honeycomb	OIE Manual		
19	Diagnosis of Avian Infectious Bronchitis	Birds	blood	OIE Manual		
20	Diagnosis of Avian Infectious Bronchitis	Birds	blood	OIE Manual		
21	Diagnosis of Bluetongue disease	cattle/small ruminants	organs	OIE Manual		
22	Diagnosis of Bluetongue disease	cattle/small ruminants	organs	OIE Manual		
23	Avian Influenza diagnosis	Avian	blood/Serum	OIE Manual		
24	Diagnosis of Fowl Pox Disease	Avian	Skin or diphtheritic lesions	OIE Manual		
25	Diagnosis of African Swine Fever	Porcine	Periferic blood with anticoagulants, organs (tonsile, spleen, kidney, mesenteriale lymph nodes)	OIE Manual		
26	Diagnosis of African Swine Fever	Porcine	organs (tonsile, spleen, kidney, mesenteriale lymph nodes )	OIE Manual		

27	Diagnosis of Classical Swine Fever	Porcine	Periferic blood with anticoagulants, organs (tonsile, spleen, kidney, mesenteriale lymph nodes )	OIE Manual		
28	Diagnosis of Classical Swine Fever	Porcine	blood/Serum	OIE Manual	Yes	Yes
29	Diagnosis of Classical Swine Fever	Porcine	blood/Lymph nodes/tonsile/spleen	OIE Manual		
30	Diagnosis of Classical Swine Fever	Porcine	organs (tonsile, spleen, kidney, mesenteriale lymph nodes )	OIE Manual		
31	Diagnosis of Newcastle Disease	Avian	organs (brain), cloacal swabs	OIE Manual		
32	Diagnosis of Newcastle Disease	Avian	blood	OIE Manual		
33	Newcastle Disease - Level titer	Avian	blood	OIE Manual		
34	Cytological examination of urine	All species of Animals	Urine	OIE Manual		
35	Diagnosis of Leukosis - Histologic examination	cattle	organs	OIE Manual		
36	Diagnosis of Leukosis - Histologic examination	cattle	organs	OIE Manual		

37	Diagnosis of Leukosis	cattle	blood/Serum	OIE Manual		
38	Diagnosis of Infectious Bursal Disease - Histologic examination	Avian	organs	OIE Manual		
39	Diagnosis of Infectious Bursal Disease - Histologic examination	Avian	organs	OIE Manual		
40	Diagnosis of Marek's disease - Histologic examination	Avian	organs	OIE Manual		
41	Diagnosis of Marek's disease- Histologic examination	Avian	organs	OIE Manual		
42	Diagnosis of Chlamydiosis - Histologic examination	Small ruminants	organs	OIE Manual		
43	Diagnosis of Laryngotracheitis - Histologic examination	Avian	organs	OIE Manual		
44	Blood Leukocyte analysis - in animals	All species of Animals	blood	OIE Manual		
45	Diagnosis of Paratuberculosis in Ruminants	Cattle	faeces	OIE Manual		

46	Diagnosis of Endoparasites	All species of Animals	faeces, organs	OIE Manual		
47	Anisakis and Trichinellosis diagnosis	Fish and fishery products/Swine	Fresh fish, fishery products/body tissue 2 g for: diaphragm column, part of ribs, chest, diaphragm, jaw muscles, tongue or abdominal muscles	OIE Manual	Yes (Anisakis)	Yes (Anisakis)
48	Ectoparasites diagnosis tests	All species of Animals	scab,fur,skin	OIE Manual		
49	Parasitic Diseases of Fish - overall tests	Fish	fish	OIE Manual		
50	Diagnosis of Anaplasmosis (ELISA test)	Bovine	blood/Serum	OIE Manual		
51	Diagnosis of Anaplasmosis	Bovine	blood/Smear blood			
52	Diagnosis of Babesiosis	All species of Animals	blood/Smear blood	OIE Manual		
53	Diagnosis of Nosemosis on bees	Bees	Bee worker	OIE Manual		
54	Diagnosis of Varroosis on bees	Bees	Bee worker/Honeycomb with bee brood/hive debris	OIE Manual		
55	Diagnosis of parasitic disease	All species of Animals	Feaces, organs	In-house method		

56	Analysis for blood parasites	All species of Animals	Blood	In-house method		
57	Diagnosis of Leishmaniasis	Canine	Blood/serum	OIE Manual		
58	Diagnosis of Infectious Bursal Disease	Avian	Blood	OIE Manual		
59	Avian Influenza Diagnosis	Avian	Blood/Serum	OIE Manual		
60	Test for Laryngotracheitis	Avian	Blood	OIE Manual		
61	Test for Marek's disease	Avian	Blood	OIE Manual		
62	Test for Fowl Pox	Avian	Blood	OIE Manual		
63	Brucellosis serological analysis (ELISA, serum)	Bovine	Blood/Serum	OIE Manual	Yes	Yes
64	Brucellosis serological analysis (ELISA, milk)	Bovine	Pooled bovine milk	OIE Manual		Yes
65	Brucellosis serological analysis (Milk Ring Test)	Bovine	Pooled bovine milk	OIE Manual		
66	Serological analysis for Q Fever (Complement Fixation test)	Ruminants	Blood/Serum	OIE Manual		
67	Serological analysis for Q Fever (ELISA test)	Ruminants	Blood/Serum/Milk	OIE Manual		

68	Serological analysis for Paratuberculosis (ELISA test)	Bovine	Blood/Serum/Milk	OIE Manual		
69	Serological analysis for Tuberculosis (ELISA test)	Bovine	Blood/Serum	OIE Manual		
70	Serological analysis for Chlamydiosis (Complement Fixation test)	Cattle/Small ruminants	Blood/Serum	OIE Manual		
71	Serological analysis for Chlamydia (ELISA test)	Bovine/ruminants/Swine/Equine	Blood/Serum	OIE Manual		
72	Serological analysis for Brucellosis (Rose-Bengal Test)	Cattle/sheep and goats/swin	Blood/Serum	OIE Manual	Yes	Yes
73	Serological analysis for Brucellosis (Slow Agglutination test)	Cattle/sheep and goats/swin	Blood/Serum	OIE Manual	Yes	Yes
74	Serological analysis for Brucellosis (Complement Fixation test)	Cattle/sheep and goats/swin	Blood/Serum	OIE Manual	Yes	Yes
75	Diagnosis of Laryngotracheitis	Avian	Carcase	OIE Manual		



76	Diagnosis of bacterial diseases of fish	Fish	Fish	OIE Manual		
77	Diagnosis of Bluetongue disease	Bovine/Small ruminants	Blood/Serum	OIE Manual		
78	Diagnosis of Bluetongue disease	Bovine/Small ruminants	Uncoagulated blood /Spleen/Lymph nodes	OIE Manual		
79	Diagnosis of Bluetongue disease	Bovine/Small ruminants	Uncoagulated blood/Spleen/Lymph nodes	OIE Manual		
80	Diagnosis of Bluetongue disease	Bovine/Small ruminants	Blood/Serum	OIE Manual		
81	Diagnosis of Paratuberculosis disease in ruminants	Bovine	Diarrhea, intestine scab	OIE Manual		
82	Diagnosis of Infectious Bovine Rhinotracheitis disease	Bovine	Blood/Serum	OIE Manual		
83	Diagnosis of Tuberculosis	Bovine	Lymph nodes/Organs	OIE Manual		
84	Diagnosis of equine infectious anemia	Equine	Blood/Serum	OIE Manual		
85	Serological diagnosis of avian influenza	Avian	Blood/Serum	OIE Manual		
86	Avian Influenza - Level titer	Avian	Blood	OIE Manual		

87	Diagnosis of Bovine Viral Diarrhea Disease	Bovine	Blood/Organs/Serum/Plasma	OIE Manual		
88	Diagnosis of Bovine Viral Diarrhea Disease	Bovine	Blood/Organs/Serum/Plasma	OIE Manual		
89	Diagnosis of Foot Mouth Disease	Bovine	Blood/vesicular fluid or epithelium	OIE Manual		
90	Diagnosis of Aujeszky's Disease	Porcine	Blood/Serum	OIE Manual		
91	Diagnosis of Aujeszky's Disease	Porcine	Organs	OIE Manual		
92	Diagnosis of Aujeszky's Disease	Porcine	Organs	OIE Manual		
93	Diagnosis of Arthritis-Encephalitis	Small ruminants	Blood	OIE Manual		
94	Diagnosis of Arthritis-Encephalitis	Small ruminants	Blood/Serum	OIE Manual		
95	Diagnosis of Swine Influenza	Porcine	Blood	OIE Manual		
96	Diagnosis of Swine Influenza	Porcine	Organs (lungs),uncoagulated blood	OIE Manual		
97	Diagnosis of West Nile disease	Equine	Blood/Serum	OIE Manual		

98	Diagnosis of Rabies disease	All species of Animals	Blood/Filter paper	OIE Manual	Yes	Yes
99	Diagnosis of Rabies disease	All species of Animals	Organs (brain)	OIE Manual		
100	Diagnosis of Fasciolosis disease	Small ruminants	Organs	In-house method		
101	Diagnosis of Parvovirus disease in swine	Swine	Organs (lungs) (peritoneal fluid)	OIE Manual		
102	Necropsy for animals, poultry, fish	All species of Animals	Fetus, Carcase, Head, Fish	OIE Manual		
103	Diagnosis of Avian Infectious Bronchitis	Avian	Blood	OIE Manual		
104	Diagnosis of Avian Infectious Bronchitis	Avian	Blood	OIE Manual		
105	Diagnosis of Avian Infectious Bronchitis	Avian	Organs (lungs, trachea)	OIE Manual		
106	Diagnosis of Adenovirus A (Egg Drop Syndrome)	Avian	Organs (liver)	OIE Manual		
107	Histological diagnosis for various diseases	All species of animals	Organs	OIE Manual		
108	Diagnosis of Chlamydiosis disease	Small ruminants	Blood	OIE Manual		

109	Diagnosis of Lumpy skin disease	Bovine/Small ruminants	Nodules/stab/discharge/Nasal swabs	OIE Manual		
110	Avian Influenza diagnosis	Avian	Nasal and ocular discharge, organs (trachea, lungs, air sacs, intestine, spleen, kidney, liver and heart)	OIE Manual		
111	Diagnosis of Peste Des Petit Ruminants	Small ruminants	Nasal and eye discharge, mouth membranes and skin stab and Skin scraping	OIE Manual		
112	Diagnosis of African Swine Fever	Porcine	Organs, blood	OIE Manual		
113	Diagnosis of Tuberculosis	Bovine/Small ruminants	Lymph nodes, lungs	OIE Manual		

