

Akreditasyon Talep Edilen Kapsamlar (Sayfa 1/9)

T.C. TARIM VE ORMAN BAKANLIĞI Etlik Veteriner Kontrol Merkez Araştırma Enstitüsü Müdürlüğü

Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
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Doping Control Laboratory

Urine (Equine)	Detection of Quinidine using GC/MS	IN-HOUSE METHOD VKMAE.T.04.DOP.01/REV12
	Detection of Central Nervous System Stimulants (Caffeine) using GC/MS	IN-HOUSE METHOD VKMAE.T.04.DOP.02/ REV11
	Detection of Sedative and Anesthetic Drugs (Pentobarbital) using GC/MS	IN-HOUSE METHOD VKMAE.T.04.DOP.03/ REV11
	Detection of Local Anesthetic Drugs (3-OH-Lidocaine) using LC/MS	IN-HOUSE METHOD VKMAE.T.04.DOP.04/REV11
	Detection of Non Steroidal Anti Inflammatory Drugs (Phenylbutasone) using LC/MS	IN-HOUSE METHOD VKMAE.T.04.DOP.05/REV11
	Detection of Anabolic Hormones (Testosterone and Boldenone) using LC/MS	IN-HOUSE METHOD VKMAE.T.04.DOP.06/REV05
	Detection of Respiratory Tract Dilating Drugs (Clenbuterol) using GC/MS	IN-HOUSE METHOD VKMAE.T.04.DOP.07/REV06
	Detection of Corticosteroids (Betamethasone and Hydrocortisone) using LC/MS	IN-HOUSE METHOD VKMAE.T.04.DOP.08/REV07
	Detection of Diuretics (Furosemid) using LC/MS	IN-HOUSE METHOD VKMAE.T.04.DOP.09/REV06
	Detection of Dimethyl Sulphoxide, Salicylic Acid and 3-Methoxytyramine by Using Direct Injection using LC/MS	IN-HOUSE METHOD VKMAE.T.04.DOP.10/REV04
	Detection of Cobalt and Arsenic using ICP-MS	IN HOUSE METHOD VKMAE .T.04.DOP14/REV00
	Detection of Anabolic Hormones (Estranediol) by GCMS	IN-HOUSE METHOD VKMAE T.04.DOP.13/REV02
	Detection of Central Nervous System Stimulants (Theobromine) using LC/MS	IN-HOUSE METHOD VKMAE.T.04.DOP.11/REV04
(Plasma)Equine	Detection of Anabolic Hormones (Boldenone) using LC/MS	IN-HOUSE METHOD VKMAE.T.04.DOP.12/REV03

Bee Diseases Laboratory

Akreditasyon Talep Edilen Kapsamlar (Sayfa 2/9)

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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Honey Bee and Honeycomb	Identification of Varroa Direct Diagnosis Technique	OIE Manual of Standards for Diagnostic Tests and Vaccines for Terrestrial Animals, Chapter 3.2.7
Adult Honeybee	Identification of Nosemosis Direct Diagnosis in Honeybees	OIE Manual of Standards for Diagnostic Tests and Vaccines for Terrestrial Animals, Chapter 3.2.4

Parazitology Laboratory

Serum (Horse, Donkey)	Diagnosis of Equine Piroplasmiasis Indirect Fluorescent Antibody Technique (IFAT)	OIE Manual of Standards for Diagnostic Tests and Vaccines, Chapter 3.5.8
	Diagnosis of Dourine Complement Fixation Technique (CFT)	OIE Manual of Standards for Diagnostic Tests and Vaccines for Terrestrial Animals, Chapter 3.5.3
	Diagnosis of Equine Piroplasmiasis Competitive Enzyme-Linked Immunosorbent Assay (C-ELISA)	OIE Manual of Standards for Diagnostic Tests and Vaccines for Terrestrial Animals, Chapter 3.5.8
Intermediate Host Internal Organs (Mammal Animal)	Identification of Larval form of Echinococcus from Intermediate Hosts Direct Diagnosis	OIE Manual of Standards for Diagnostic Tests and Vaccines for Terrestrial Animals, Chapter 3.1.6
Final Host Feces and Intestines (Carnivor)	Identification of Adult form of Echinococcus from Final Hosts	OIE Manual of Standards for Diagnostic Tests and Vaccines for Terrestrial Animals, Chapter 3.1.6

Pathology Laboratory

BSE: Brain Scrapie: Brain, Cerebellum FSE: Brain, Cerebellum	The Diagnosis of Transmissible Spongiform Encephalopathy (BSE, FSE and Scrapie) Histopathological Method	IN-HOUSE METHOD VKMAE.T.04.PAT.01/ REV11
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Akreditasyon Talep Edilen Kapsamlar (Sayfa 3/9)

T.C. TARIM VE ORMAN BAKANLIĞI Etlik Veteriner Kontrol Merkez Araştırma Enstitüsü Müdürlüğü

Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
(BSE: Brain Scrapie: Brain, Cerebellum FSE: Brain, Cerebellum, continued)	The Diagnosis of Transmissible Spongiform Encephalopathy (BSE, FSE and Scrapie) Immunoperoxidase method	IN-HOUSE METHOD VKMAE.T.04.PAT.02/REV11
Tongue, Lip and Lung(Sheep, Goat)	Diagnosis of Peste Des Petits Ruminants (PPR) Histopathological method	IN-HOUSE METHOD VKMAE.T.04.PAT.03 /REV10
	Diagnosis of Peste Des Petits Ruminants (PPR) Immune peroxidase method	IN-HOUSE METHOD VKMAE.T.04.PAT.04/REV10
Skin, Tongue and Lung (Sheep and Goat)	The Diagnosis of Sheep-Goat Pox Histopathological method.	IN-HOUSE METHOD VKMAE.T.04.PAT.05/REV04
Lung, Lymph, Splenn, Kidney(Calf, Sheep,Goat)	Diagnosis Tuberculosis Histopathological Method	IN HOUSE METHOD VKMAE.T.04.PAT.06/REV02

Toxicology Laboratory

Poultry Meat	Determination of Organochlorine Insecticides (Alpha- HCH, Hexachlorobenzene, Heptachlor, Aldrin, 4,4'- DDE, 4,4'- DDD, 4,4'- DDT, 2,4'- DDT, Gamma-HCH,Beta-HCH) using GC	IN-HOUSE METHOD VKMAE.T.04.TOK.01/REV03
	Determination of Pyrethroid Insecticides (Cypermethrin, Deltamethrin, Tetramethrin) using GC	IN-HOUSE METHOD VKMAE.T.04.TOK.10/REV08
Calf Urine	Determination of Anabolic Hormones (19-Nortestosterone) using GC/MS	IN-HOUSE METHOD VKMAE.T.04.TOK.02/REV01
Raw Milk	Determination of Organochlorine Insecticides (Alfa-HCH, Hekzaklorobenzen, Aldrin, Gama-HCH, Beta-HCH, 2,4-DDT, 4,4-DDE, 4,4-DDD and 4,4-DDT) using GC	IN-HOUSE METHOD VKMAE.T.04.TOK.05/REV03
	Determination of Organophosphorus Insecticide (Diazinon, Malathion and Trichlorfon) using GC	IN-HOUSE METHOD VKMAE.T.04.TOK.13/REV06

Akreditasyon Talep Edilen Kapsamlar (Sayfa 4/9)

T.C. TARIM VE ORMAN BAKANLIĞI Etlik Veteriner Kontrol Merkez Araştırma Enstitüsü Müdürlüğü

Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Fish Tissue	Determination of Organochlorine Insecticides (Alpha- HCH, Hexachlorobenzene, Heptachlor, Aldrin, 4,4'-DDE, 4,4'- DDD, 4,4'- DDT, 2,4'- DDT,Gamma-HCH, Beta-HCH, Dieldrin) and Polychlorinated Biphenyls (PCB 30, 52, 101, 118) using GC	IN-HOUSE METHOD VKMAE.T.04.TOK.06/REV03
Honey	Determination of Carbamate Insecticides (Methomil, Methiyocarb, Carbaryl, Carbofuran, Propoxur) using LC-MS/MS	IN-HOUSE METHOD VKMAE.T.04TOK.03/REV02
	Determination of Organochlorine insecticides (Beta endosülfane, Bromopropilat) and Organophosphorus Insecticides (Dichlorvos, Malathyon, Diazinon, Paratyonmetil, Chlorprifos, Caumafos) using GC	IN-HOUSE METHOD VKMAE.T.04.TOK.07/REV06
	Determination of Pyrethroid Insecticides (Cypermethrin, Flumethrin,Tau-Fluvalinate) using GC	IN-HOUSE METHOD VKMAE.T.04.TOK.09/REV07
	Determination of Amitraz and Metabolites (2,4 Dimetil Anilin, N,2,4-Dimetilfenil-N'- Metilformamid) using GC-MS	IN-HOUSE METHOD VKMAE.T.04.TOK.12/REV07
Egg	Determination of Organochlorine Insecticides (Alpha- HCH, Hexachlorobenzene, Heptachlor, Dieldrin, Aldrin, Gamma-HCH, Beta-HCH, 4,4'- DDE, 4,4'- DDD, 4,4'- DDT, 2,4'- DDT,) and PCB (PCB52, PCB101, PCB118, PCB153, PCB180) using GC	IN-HOUSE METHOD VKMAE.T.04.TOK.08/REV09

Viral Diagnosis Laboratory

Serum (Equine)	Diagnosis of Equine Infectious Anaemia (EIA) with Antibody ELISA	OIE Manual of Standards for Diagnostic Tests and Vaccines for terrestrial animals. Chapter 3.5.6
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Akreditasyon Talep Edilen Kapsamlar (Sayfa 5/9)

T.C. TARIM VE ORMAN BAKANLIĞI Etlik Veteriner Kontrol Merkez Araştırma Enstitüsü Müdürlüğü

Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
(Serum (Equine), continued)	Diagnosis of Equine Infectious Anaemia (EIA) and Confirmation of Antibody ELISA with Agar Gel Immunodiffusion Test (AGID)	OIE Manual of Standards for Diagnostic Tests and Vaccines for Terrestrial Animals, Chapter 3.5.6
	Diagnosis of African Horse Sickness (AHS) with Antibody ELISA	OIE Manual of Standards for Diagnostic Tests and Vaccines for Terrestrial Animals, Chapter 3.5.1
Serum or Plasma (Cattle)	Diagnosis of Enzootic Bovine Leukosis (EBL) with Antibody ELISA	OIE Manual of Standards for Diagnostic Tests and Vaccines for Terrestrial Animals, Chapter 3.4.9
Serum (Cattle, Sheep, Goat)	Diagnosis of Bluetongue (BT) Antibody ELISA	OIE Manual of Standards for Diagnostic Tests and Vaccines for Terrestrial Animals, Chapter 3.1.3
Blood Sample with EDTA (Cattle, Sheep, Goat)	Diagnosis of Bluetongue(BT) with Real Time PCR (RT-PCR)	OIE Manual of Standards for Diagnostic Tests and Vaccines for Terrestrial Animals, Chapters 3.1.3

Bacterial Diagnosis Laboratory

Meat(Poultry)	Diagnosis of <i>Salmonella spp.</i>	TS 6579-1
Meat (Poultry)	Determination of Antibiotic Resistance of <i>Salmonella spp.</i>	IN-HOUSE METHOD VKMAE.T.04.BAK.01/Rev03
Meat (poultry)	Serotyping of <i>Salmonella spp.</i>	İNHOUSE METHOT VKMAE.T.04.BAK01/Rev03
Blood or Tissue Smear, Blood, Spleen, Bone (Cow, Goat, Sheep)	Diagnosis of Anthrax(Şarbon) Microscopic Method	OIE Manual of Standards for Diagnostic Tests and Vaccines for Terrestrial Animals, Chapter 3.1.1
Adult Bee, Pulp, Larval, Wax, Pollen, Honey And Basic Honeycomb	Diagnosis of American Foulbrood Culture methots (Including microscoby)	OIE Manual of Standards for Diagnostic Tests and Vaccines for Terrestrial Animals, Chapter 3.2.2
Muscle Tissue with Lesion(Cattle)	Diagnosis of Blackleg Agent by FAT	IN-HOUSE METHOD VKMAE.T.04.BAK.04/REV07

Akreditasyon Talep Edilen Kapsamlar (Sayfa 6/9)

T.C. TARIM VE ORMAN BAKANLIĞI Etlik Veteriner Kontrol Merkez Araştırma Enstitüsü Müdürlüğü

Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
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Food Control Laboratory

Foods	Detection of <i>Listeria monocytogenes</i>	TS EN ISO-11290-1
	Detection of <i>Salmonella</i> spp.	TS EN ISO 6579-1
	The Enumeration of Coagulase-Positive Staphylococci (<i>Staphylococcus aureus</i> and other species)	TS EN ISO 6888-1
	The Enumeration of Aerobic Colony Count Pour Plat technique	TS EN ISO 4833-1
	Detection of <i>Escherichia coli</i> O157:H7	TS EN ISO 16654
Meat and Meat Products	Detection of Meat Species ELISA technique	IN-HOUSE METHOD VKMAE.T.04.GID.06/REV11

Rabies Diagnosis Laboratory

Serum (Animal and Human)	Detection of Antibodies Against Rabies by Flourescent Antibody Virus Neutralisation Test (FAVN)	OIE Manual of Standards for Diagnostic Tests and Vaccines for Terrestrial Animals,Chapter 3.1.17
Brain tissue (Animal and Human)	Diagnosis of Rabies by Flourescent Antibody Test (FAT)	OIE Manual of Standards for Diagnostic Tests and Vaccines for Terrestrial Animals,Chapter 3.1.17
Brain tissue of human and animal origin material, saliva, tear fluid and crust round the eye, cerbrospinal fluid and biopsy materyal from nape	Diagnosis of Rabies by RT-PCR	IN-HOUSE METHOD VKMAE.T.04.KDT.05/REV09

Akreditasyon Talep Edilen Kapsamlar (Sayfa 7/9)

T.C. TARIM VE ORMAN BAKANLIĞI Etlik Veteriner Kontrol Merkez Araştırma Enstitüsü Müdürlüğü

Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Brain tissue of human and animal origin material, saliva, tear fluid and crust round the eye, cerebrospinal fluid and biopsy material from nape	Diagnosis of Rabies Tissue Culture by infection test (RTCIT)	OIE Manual of Standards for Diagnostic Tests and Vaccines for Terrestrial Animals, Chapter 3.1.17

Virology Vaccine Laboratory

Liyophilise Live Vaccine	Virus titration in cell culture for live attenuated lyophilized viral vaccines	OIE Manual of Standards for Diagnostic Tests and Vaccines for terrestrial animals. Chapter 3.7.11
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Genetics Laboratory

Blood Sample (Horse)	DNA Microsatellite (STR) Analysis	International Society for Animal Genetics (ISAG),17-plex Equine Genotyping Kit
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Poultry Disease Diagnosis Laboratory

Serum (Chicken)	Detection of Newcastle Disease antibodies with ELISA	IN-HOUSE METHOD VKMAE.T04.KNT.01/REV09
	Detection of Avian Influenza Virus antibodies with ELISA	IN-HOUSE METHOD VKMAE.T04.KNT.02/REV06
	Detection of Antibodies Against Newcastle Disease Virus (Avian Paramyxovirus type I-APMV-1) with Hemagglutination Inhibition (HI) Test	OIE Manual of Standards for Diagnostic Tests and Vaccines for Terrestrial Animals,Chapter 3.3.14
Allantoic Fluid, Tissue samples (trachea, lung), Tracheal and Kloacal Svaps Samples	Detection of Avian Influenza (AI) Matrix gen with Real Time RT-PCR	IN-HOUSE METHOD VKMAE.T04.KNT.04/REV06

Akreditasyon Talep Edilen Kapsamlar (Sayfa 8/9)

T.C. TARIM VE ORMAN BAKANLIĞI Etlik Veteriner Kontrol Merkez Araştırma Enstitüsü Müdürlüğü

Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Corioallantoic Fluid (CAS)	Detection of Avian Influenza H5 and H7 viruses with Haemagglutination Inhibition (HI) Test	OIE Manual of Standards for Diagnostic Tests and Vaccines for Terrestrial Animals,Chapter 3.3.4
	Detection of Newcastle disease virus (Avian Paramyxovirus type I) with Haemagglutination Inhibition (HI) Test	OIE Manual of Standards for Diagnostic Tests and Vaccines for Terrestrial Animals,Chapter 3.3.14

Spirochaete Diseases Diagnosis Laboratory

Serum (Human and Horse, Sheep, Goat, Cat, Dog)	Diagnosis of Leptospirosis Microscopic Agglutination Test (MAT)	OIE Manual of Standards for Diagnostic Tests and Vaccines for Terrestrial Animals,Chapter 3.1.12
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Breeding Diseases Diagnosis Laboratory

Serum (Bovine)	Diagnosis of Brucellosis Rose Bengal Plate Test (RBPT)	OIE Manual of Standards for Diagnostic Tests and Vaccines for Terrestrial Animals,Chapter 3.1.4
	Diagnosis of Brucellosis Serum Agglutination Test (SAT)	OIE Manual of Standards for Diagnostic Tests and Vaccines for Terrestrial Animals,Chapter 3.1.4
	Diagnosis of Brucellosis Complement Fixation Test (CFT)	OIE Manual of Standards for Diagnostic Tests and Vaccines for Terrestrial Animals,Chapter 3.1.4

Tuberculosis, Paratuberculosis, Glanders Disease Diagnosis Laboratory

Serum (Equine)	Diagnosis of Glanders by Complement Fixation Test (CFT)	OIE Manual of Standards for Diagnostic Tests and Vaccines for Terrestrial Animals,Chapter 3.5.11
Serum or Plasma (Cattle, sheep and goat)	Diagnosis of Paratuberculosis by ELISA(Enzyme-Linked Immunosorbent Assay)	OIE Manual of Standards for Diagnostic Tests and Vaccines for Terrestrial Animals,Chapter 3.1.15

Akreditasyon Talep Edilen Kapsamlar (Sayfa 9/9)

T.C. TARIM VE ORMAN BAKANLIđI Etlik Veteriner Kontrol Merkez Arařtırma Enstitüsü M¼d¼rl¼đ¼

Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
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Biochemistry Laboratory

Fish Tissue	Analysis of Cadmium by ICP-MS	NMKL 186
	Analysis of Lead by ICP-MS	NMKL 186