

## TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

### Scope of Accreditation

*La présente portée d'accréditation existe également en français et est publiée séparément.*

**Legal Name of Accredited Laboratory:** **SGS Canada Inc.**

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<b>SCC File Number:</b>	15346
<b>Accreditation Standard(s):</b>	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
<b>Fields of Testing:</b>	Chemical/Physical
<b>Program Specialty Area:</b>	Agriculture Inputs, Food, Animal Health and Plant Protection (AFAP)
<b>Initial Accreditation:</b>	2001-02-09
<b>Most Recent Accreditation:</b>	2025-02-08
<b>Accreditation Valid to:</b>	2029-02-09

*Remarque: La présente portée d'accréditation existe également en français, sous la forme d'un document distinct.  
Note: This scope of accreditation is also available in French as a document issued separately.*

## ANIMAL AND PLANTS (AGRICULTURE)

### Foods and Edible Products (Human and Animal Consumption):

#### (Allergens)

AFVAN-PTM-0069	Determination of Allergens in Foods by ELISA (Almond (Neogen), Beta-Lactoglobulin (Morinaga), Casein (Morinaga), Egg Protein (Morinaga), Gluten (R-Biopharm), Hazelnut (R-Biopharm), Peanut (Neogen), Sesame (R-Biopharm), Soya (Morinaga))
AFVAN-PTM-0083	Determination of Mustard Allergen in Foods (R-Biopharm)
AFVAN-SLMF-0036	Determination of Milk Allergen in Foods (R-Biopharm)
AFVAN-SLMF-0038	Determination of Soya Allergen in Foods (R-Biopharm)

#### (Foods and Feeds)

AFVAN-SLMF-0005	Determination of Ash in Food and Feed by Incineration
AFVAN-SLMF-0006	Determination of Crude Fibre in Animal Feed and Pet Food - Fibertherm Method
AFVAN-SLMF-0010	Determination of Total Fat (expressed as Triglycerides), Saturated, Monounsaturated, Polyunsaturated, and Trans Fat Content in Food and Food Products by GC-FID Butyric, Caproic, Caprylic, Capric, Lauric, Tridecanoic, Myristic, trans-Myristelaidic, Myristoleic, Pentadecanoic, Penadecenoic, Palmitic, trans-Palmitelaidic, Palmitoleic, Margaric, Margaroleic, Stearic, trans-Elaidic, trans-Petroelaidic, trans 11-Vaccenic, Oleic, Vaccenic, trans-Linoelaidic, Linoleic, Arachidic, g-Linolenic, Eicosenic, Linolenic, Heneicosanoic, Eicosadienoic, Behenic, g-Eicosatrienoic, Erucic, Eicosatrienoic, Arachidonic, Tricosanoic, Docosadienoic, Lignoceric, Eicosapentaenoic, Nervonic, Docosatetraenoic, Docosapentaenoic-w6, Docosapentaenoic-w3, Docosahexaenoic, Stearidonic acid
AFVAN-SLMF-0011	Determination of Fat and Oil in Feed and Food by Solvent Extraction
AFVAN-SLMF-0012	Determination of Moisture in Food, Meals and Feeds by Gravimetry
AFVAN-SLMF-0013	Determination of Vitamin A (as Retinol), Vitamin E ( $\alpha$ -Tocopherols), and Beta Carotene by HPLC-UV and Cholesterol by GC-FID in Feed and Food Samples Vitamin A (as Retinol), Vitamin E ( $\alpha$ -Tocopherols), Beta Carotene, Cholesterol
AFVAN-SLMF-0014	Determination of Protein by Dumas Method
AFVAN-SLMF-0015	Determination of Protein by Kjeldahl Digestion Method Using FOSS Kjeltec
AFVAN-SLMF-0016	Determination of Salt in Feed and Food By Potentiometric Method Using Autotitrator
AFVAN-SLMF-0017	Determination of Total, Soluble and Insoluble Dietary Fibre in Foods by Gravimetry
AFVAN-SLMF-0018	Determination of Total Sugar and Sugar Profile of Food Samples by HPLC with Refractive Index Detector Food: Fructose, Glucose, Sucrose, Maltose, Lactose Alcoholic Beverages: Fructose, Glucose, Sucrose, Maltose, Lactose, Maltotriose, Maltotetrose

AFVAN-SLMF-0022	Determination of Trace Elements in Food, Feeds, Meals and Natural Health Products <b>ICP-MS:</b> Aluminum (Al), Antimony (Sb), Arsenic (As), Beryllium (Be), Boron (B), Cadmium (Cd), Calcium (Ca), Chromium (Cr), Copper (Cu), Iron (Fe), Lead (Pb), Magnesium (Mg), Manganese (Mn), Mercury (Hg), Molybdenum (Mo), Nickel (Ni), Phosphorus (P), Potassium (K), Selenium (Se), Sodium (Na), Tin (Sn), Titanium (Ti), Vanadium (V), Zinc (Zn) <b>Mercury Analyzer:</b> Mercury (Hg)
AFVAN-SLMF-0025	Determination of Vitamin D in Foods by LCMSMS
AFVAN-SOP-0013	Calculation of Metabolizable Energy in Food Products
AFVAN-SOP-0014	Carbohydrate Content of Foods by Calculation

**(Foods)**

AFVAN-SLMF-0030	Determination of Multi Mycotoxins in Food Products By LCMSMS Aflatoxin B1, B2, G1, G2, Fumonisin B1, B2, B3, Ochratoxin (OTA), Deoxynivalenol (Vomitoxin or DON), Zearalenone, T-2, HT-2
AFVAN-SLMF-0034	Determination of Caffeine by HPLC-UV
AFVAN-SLMR-0014	Determination of Free and Bound Sulfites in Foods by Distillation and Titration
AFVAN-SLMR-0018	Determination of Alternaria mycotoxins in Food by LCMSMS Alternariol, Alternariol Monomethyl Ether
AFVAN-SLMR-0019	Determination of Arsenic species in Food by HPLC-ICPMS Monomethyl Arsonic acid, Cacodylic acid, Arsenobetaine, Arsenocholine, Arsenic 3+, Arsenic 5+
AFVAN-SLMR-0034	Determination of Phthalates in Processed Food by LCMSMS Benzyl butyl phthalate, Dibutyl phthalate, Di(2-ethylexyl) phthalate, Di-n-octyl phthalate, Diisononyl phthalate, Diisodecyl phthalate
AFVAN-SLMR-0036	Determination of Acrylamide in Foods and Food Products by LCMSMS
AFVAN-SLMR-0055	Determination of Methylimidazole in Foods by LCMSMS
AFVAN-SLMR-0063	Determination of Glyphosate, Glufosinate, and Metabolites in Plant-Origin and Animal-Origin Foods by Derivatization using LCMSMS Aminomethyl phosphoric acid, Glufosinate, Glyphosate
AFVAN-SLMR-0080	Determination of Polar Pesticides in Plant-Origin and Animal-Origin Foods by LCMSMS Aminocyclopyrachlor, Amitrole (Aminotriazole), AMPA, Bialaphos, Chlorate, Chloridazon desphenyl, Chlormequat, Cyanuric Acid, Cyromazine, Daminozide (ALAR), Difenzoquat, Diquat, Ethephon ((2-Chloroethyl) Phosphonic Acid), ETU, Fosetyl-Al, Glufosinate, Glyphosate, HEPA (2-Hydroxyethanephosphonic Acid), Maleic Hydrazide, Melamine, Mepiquat, Mepiquat-4-hydroxy, MPPA (3-Methylphosphinicopropionic Acid), N-Acetyl-AMPA, N-Acetyl-Glufosinate, N-Acetyl-Glyphosate, Nereistoxin, Paraquat, Perchlorate, Propamocarb, Propamocarb N-oxide, Propamocarb-N-desmethyl, PTU (N,N'-(1,2-Propylene) thiourea), Trimesium (Trimethylsulfonium)

### Fruits and Vegetables

AFVAN-SLMR-0025	Determination of Amitraz in Fruits and Vegetables by GCMS
AFVAN-SLMR-0026	Determination of EBDC in Fruits and Vegetables by CS <sub>2</sub> Evolution and GCMS
AFVAN-SLMR-0027	Determination of EBDC as EDA in Fruits and Vegetables by HPLC
AFVAN-SLMR-0030	Determination of EBDC (ETU) in Fruits and Vegetables by LCMSMS
AFVAN-SLMR-0081	<p>Determination of Pesticides in Fruits and Vegetables by QuEChERS using GCMSMS and LCMSMS</p> <p>3-Hydroxycarbofuran, Abamectin, Acephate, Acetamiprid, Acetochlor, Acibenzolar-S-methyl, Aclonifen, Acrinathrin, Alachlor, Aldicarb, Aldicarb Sulfone, Aldicarb Sulfoxide, Aldrin, Allethrin-d-trans, Allidochlor, Ametryn, Aminocarb, Anilofos, Aramite, Aspon (Tetrapropyl thiodiphosphate), Atrazine, Atrazine-desethyl, Azaconazole, Azinphos-ethyl, Azinphos-methyl, Azoxystrobin, Benalaxyl, Bendiocarb, Benfluralin, Benodanil, Benoxacor, Benzoylprop-ethyl, BHC-alpha (benzene hexachloride), BHC-beta, Bifenox, Bifenthrin, Biphenyl, Bitertanol, Boscalid, Bromacil, Bromophos, Bromophos-ethyl, Bromopropylate, Bromuconazole, Bupirimate, Buprofezin, Butachlor, Butafenacil, Butocarboxim, Butocarboxim Sulfoxide, Butralin, Butylate, Cadusafos, Captafol, Captan, Carbaryl, Carbendazim, Carbetamide, Carbofenthion, Carbofuran, Carbosulfan, Carboxin, Carfentrazone-Ethyl, Chlorantraniliprole, Chlorbenside, Chlorbromuron, Chlorbufam, Chlordane Total (trans and cis), Chlordimeform, Chlorfenapyr, Chlorfenson, Chlorfenvinphos (e+z), Chlorflurenol-methyl, Chloridazon, Chlorimuron-Ethyl, Chlormephos, Chlorobenzilate, Chlorofluazuron, Chloroneb, Chloropropylate, Chlorothalonil, Chloroxuron, Chlorpropham, Chlorpyrifos, Chlorpyrifos-methyl, Chlorthal-dimethyl (Dacthal, DCPA), Chlorthiamid, Chlorthion, Chlorthiophos, Chlortoluron, Chlozolinat, Clethodim, Clodinafop-propargyl, Clofentezine, Clomazone, Cloquintocet-mexyl, Clothianidin, Coumaphos, Crotoxyphos, Crufomate, Cyanazine, Cyanofenphos, Cyanophos, Cyazofamid, Cycloate, Cycloxydim, Cycluron, Cyfluthrin (I,II,III,IV), Cyhalothrin-lambda, Cypermethrin, Cyprazine, Cyproconazole, Cyprodinil, Cyromazine, Deltamethrin, Demeton-O, Demeton-S, Demeton-S-methyl, Demeton-S-Methyl Sulfone, Demeton-S-Methyl-Sulfoxide, Desmedipham, Desmetryn, Di-allate, Dialofos, Diazinon, Diazinon o analogue (Diazinon-oxon), Dichlobenil (casoron or Dichlorobenzonitrile, 2,6-), Dichlofenthion, Dichlofluanid, Dichlormid, Dichlorvos, Diclobutrazole, Diclocymet, Diclofop-methyl, Dicloran, Dicofol, Dicrotophos, Dieldrin, Diethatyl-ethyl, Diethofencarb, Difenconazole, Diflubenzuron, Dimethachlor, Dimethametryn, Dimethoate, Dimethomorph, Dimetilan, Dimoxystrobin, Diniconazole, Dinitramine, Dinotefuran, Dioxacarb, Dioxathion, Diphenamid, Diphenylamine, Dipropetryn, Disulfoton, Disulfoton sulfone, Diuron, Dodemorph, Edifenphos, Enamectin Total, Endosulfan sulfate, Endosulfan-alpha (isomer I), Endosulfan-beta (isomer II), Endrin, EPN, Epoxiconazole, EPTC, Erbon, Esfenvalerate, Etaconazole, Ethalfuralin, Ethiofencarb, Ethiofencarb Sulfone, Ethiofencarb Sulfoxide, Ethion, Ethiprole,</p>

	<p>Ethirimol, Ethofumesate, Ethoprop (Ethoprofos), Ethylan, Etofenprox, Etoxazole, Etridiazole, Etrimfos, Famoxadone, Fenamidone, Fenamiphos, Fenamiphos sulfone, Fenamiphos sulfoxide, Fenarimol, Fenazaquin, Fenbuconazole, Fenchlorophos (Ronnel), Fenfuram, Fenhexamid, Fenitrothion, Fenobucarb (BPMC), Fenoxanil, Fenoxycarb, Fenpropathrin, Fenpropidin, Fenpropimorph, Fenpyroximate, Fenson, Fensulfothion, Fenthion, Fentrazamide, Fenuron, Fenvalerate, Fipronil, Fipronil Sulfone, Flamprop-isopropyl, Flamprop-methyl, Fluazifop-butyl, Flubendiamide, Flucarbazone-sodium, Fluchloralin, Flucythrinate, Fludioxonil, Flufenacet (Fluthiamide), Flufenoxuron, Flumetralin, Flumeturon, Fluorochloridone, Fluorodifen, Fluoxastrobin, Fluridone, Fluroxyppy, Flusilazole, Flutolanil, Flutriafol, Fluvalinate (-tau), Folpet, Fonofos, Forchlorfenuron, Formetanate, Fosthiazate, Fuberidazole, Furathiocarb, Griseofulvin, Haloxyfop, HCH-delta (delta-lindane, BHC-delta), Heptachlor, Heptachlor epoxide endo, Heptachlor epoxide exo, Heptenophos, Hexachlorobenzene, Hexaconazole, Hexaflumuron, Hexazinone, Hexythiazox, Imazalil, Imazamethabenz-methyl, Imidaclopid, Indoxacarb, Iodofenphos, Ipconazole, Iprobenfos, Iprodione, Iprovalicarb, Isazophos, Isocarbamide, Isufenphos, Isoprocab, Isopropalin, Isoprothiolane, Isoproturon, Isoxadifen-ethyl, Isoxathion, Kresoxim-methyl, Leptophos, Lindane (gamma-BHC, gamma HCH), Linuron, Lufenuron, Malaaxon, Malathion, Mandipropamid, Mecarbam, Mefenacet, Mepanipyrim, Mephosfolan, Mesotrione, Metalaxyl, Metazachlor, Methabenzthiazuron, Methamidophos, Methidathion, Methiocarb, Methiocarb Sulfone, Methiocarb Sulfoxide, Methomyl, Methoprotryne, Methoxychlor, Methoxyfenozide, Methyl pentachlorophenyl sulfide (Pentachlorothioanisole), Methyl-trithion (Carbophenothion-Methyl), Metobromuron, Metolachlor, Metolcarb, Metosulam, Metoxuron, Metribuzin, Mevinphos-cis, Mevinphos-trans, Mexacarbate, Mirex, Molinate, Monocrotophos, Monolinuron, Myclobutanil, Naled, Napropamide, Naptalam, Neburon, Nicotine, Nitralin, Nitrapyrin, Nitrofen, Nitrothal-isopropyl, Norflurazon, Novaluron, Nuarimol, o,p'-DDD (o,p'-TDE), o,p'-DDE , o,p'-DDT, Octhilinone, Ofurace, Omethoate, ortho-Phenylphenol (2-Phenylphenol), Oxadiazon, Oxadixyl, Oxamyl, Oxamyl oxime, Oxycarboxin, Oxychlorane, Oxyfluorfen, p,p'-DDD (p,p'-TDE) , p,p'-DDE , p,p'-DDT , Paclbutrazol, Paraoxon, Parathion, Parathion-methyl, Pebulate, Penconazole, Pencycuron, Pendimethalin, Penoxsulam, Pentachloroaniline, Permethrin, Phenthoate, Phorate, Phorate sulfone, Phosalone, Phosmet, Phosphamidon, Picolinafen, Picoxystrobin, Piperonyl butoxide, Piperophos, Pirimicarb, Pirimiphos-ethyl, Pirimiphos-methyl, Pretilachlor, Primisulfuron-Methyl, Prochloraz, Procymidone, Prodiamine, Profenofos, Profluralin, Promecarb, Prometon, Prometryne, Pronamide (Propyzamide), Propachlor, Propamocarb, Propanil, Propargite, Propazine, Propetamphos, Propham, Propiconazole, Propoxur, Prothiophos, Pymetrozine, Pyracarbolid, Pyraclostrobin, Pyraflufen-Ethyl, Pyrazophos,</p>
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	<p>Pyridaben, Pyridalyl, Pyridaphenthion, Pyridate, Pyrifenox, Pyrimethanil, Pyriproxyfen, Pyroquilon, Pyroxsulam, Quinalphos, Quinomethionate (Oxythioquinox), Quinoxyfen, Quintozene (Pentachlorobenzonitrile), Quizalofop, Quizalofop-Ethyl, Schradan, Secbumeton, Siduron, Simazine, Simeconazole, Simetryn, Spinosyn A (Spinosad A), Spinosyn D (Spinosad B), Spirodiclofen, Spiromesifen, Spirotetramat, Spiroxamine, Sulfallate, Sulfentrazone, Sulfotep, Sulprofos, TCMTB, Tebuconazole, Tebufenozide, Tebufenpyrad, Tebupirimfos, Tecnazene, Teflubenzuron, Tepraloxymid, Terbacil, Terbufos, Terbumeton, Terbutryne, Terbutylazine, Tetrachlorvinphos, Tetraconazole, Tetradifon, Tetraiodoethylene, Tetramethrin, Tetrasul, Thiabendazole, Thiacloprid, Thiamethoxam, Thiazopyr, Thiobencarb, Thiodicarb, Thiofanox, Thiofanox Sulfone, Thiofanox Sulfoxide, Thiophanate-Methyl, Toclufos-methyl, Tolfenpyrad, Tolyfluanid, Tralkoxydim, Triadimefon, Triadimenol, Tri-allate, Triazophos, Tribufos (DEF or S,S,S-Tributyltrithiophosphate), Trichlorfon, Tricyclazole, Trietazine, Trifloxystrobin, Trifloxysulfuron, Triflumizole, Triflumuron, Trifluralin, Triforine, Trimethacarb, Vernolate, Vinclozolin, Zinophos, Zoxamide</p>
AFVAN-SLMR-0083	<p>Determination of Phenoxy (Acidic) Herbicides in Plant-Origin Foods by LCMSMS</p> <p>2,4,5-T, 2,4-D, 2,4-DB, Acifluorfen, Bentazon, Bromoxynil, Chloramben, Clopyralid, Dicamba, Dichlorprop, Dinoseb, Fenoprop, MCPA, MCPB, Mecoprop, Picloram, Triclopyr</p>

#### Meat and Edible Meat Offal

AFVAN-SLMR-0016	<p>Determination of Macrolides/Lincosamides in Meat and Meat Products by LCMSMS</p> <p>Clindamycin, Desmycosin, Erythromycin, Gamithromycin, Josamycin, Lincomycin, Neospiramycin, Oleandomycin, Pirlimycin, Spiramycin, Tildipirosin, Tilmicosin, Tulathromycin (parent), Tylosin, Tylvalosin</p>
AFVAN-SLMR-0037	<p>Determination of Bacitracin A in Meat and Meat Products by LCMSMS</p>
AFVAN-SLMR-0038	<p>Determination of Ceftiofur in Meat and Meat Products by LCMSMS</p>
AFVAN-SLMR-0039	<p>Determination of Tetracycline Residues in Meat and Meat Products by LCMSMS</p> <p>Tetracycline, Oxytetracycline, Chlortetracycline, Doxycycline, epi-Tetracycline, epi-Oxytetracycline, epi-Chlortetracycline</p>
AFVAN-SLMR-0040	<p>Determination of Nitroimidazole Residues in Meat and Meat Products by LCMSMS</p> <p>Dimetridazole, Hydroxy Dimetridazole, Ipronidazole, Hydroxy Ipronidazole, Metronidazole, Hydroxy Metronidazole, Ronidazole, Tinidazole</p>
AFVAN-SLMR-0041	<p>Determination of Phenicol in Meat and Meat Products by LCMSMS</p> <p>Chloramphenicol, Florfenicol, Florfenicol amine, Thiamphenicol</p>
AFVAN-SLMR-0042	<p>Determination of Glycosides in Meat and Meat Products by LCMSMS</p>

	Amikacin, Apramycin, Dihydrostreptomycin, Gentamicin, Hygromycin, Kanamycin, Neomycin, Spectinomycin, Streptomycin, Tobramycin
AFVAN-SLMR-0043	Determination of Fluoroquinolones in Meat and Meat Products by LCMSMS Ciprofloxacin, Danofloxacin, Desethylene Ciprofloxacin, Difloxacin, Enoxacin, Enrofloxacin, Flumequine, Marbofloxacin, Nalidixic Acid, Norfloxacin, Ofloxacin, Orbifloxacin, Oxolinic Acid, Pipemidic Acid, Sarafloxacin, Sparfloxacin
AFVAN-SLMR-0044	Determination of Tiamulin Residues in Meat and Meat Products by LCMSMS
AFVAN-SLMR-0045	Determination of Nitrofurans in Meat and Meat Products by LCMSMS Furaltadone, Furazolidone, Nifursol, Nitrofurantoin, Nitrofurazone
AFVAN-SLMR-0046	Determination of Endectocides in Meat and Meat Products by LCMSMS Abamectin, Doramectin, Eprinomectin, Emamectin, Ivermectin, Moxidectin
AFVAN-SLMR-0047	Determination of Penicillins in Meat and Meat Products by LCMSMS Amoxicillin, Ampicillin, Cefazolin, Cephalexin, Cloxacillin, Desacetyl Cephapirin, Dicloxacillin, Nafcillin, Oxacillin, Penicillin G, Penicillin V
AFVAN-SLMR-0048	Determination of Virginiamycin Residues in Meat and Meat Products by LCMSMS
AFVAN-SLMR-0049	Determination of CP-60, 300 (as Tulathromycin Equivalent) in Meat and Meat Products by LCMSMS
AFVAN-SLMR-0050	Determination of Sulfonamide Residues in Meat and Meat Products by LCMSMS Dapsone, Ormetoprim, Sulfabenzamide, Sulfacetamide, Sulfachloropyridazine, Sulfadiazine, Sulfadimethoxine, Sulfadoxine, Sulfaethoxypyridazine, Sulfaguanidine, Sulfamerazine, Sulfameter, Sulfamethazine, Sulfamethizole, Sulfamethoxazole, Sulfamethoxypyridazine, Sulfamonomethoxine, Sulfamoxole, Sulfaphenazole, Sulfapyridine, Sulfaquinoxaline, Sulfathiazole, Sulfisomidine, Sulfisoxazole, Trimethoprim
AFVAN-SLMR-0051	Determination of Carbadox Residues in Meat and Meat Products by LCMSMS
AFVAN-SLMR-0052	Determination of Coccidiostats in Meat and Meat Products by LCMSMS Amprolium, Buquinolate, Clopidol, Decoquinolate, Diclazuril, Dinitolmide (Zoalene), Ethopabate, Halofuginone, Lasalocid, Maduramicin, Monensin, Narasin, Nicarbazine (as NDC), Robenidine, Salinomycin, Toltrazuril Sulfone (Ponazuril)
AFVAN-SLMR-0053	Determination of Benzimidazoles in Meat and Meat Products by LCMSMS Albendazole, 2-aminosulfone Albendazole, Albenazole sulfoxide, Albendazole sulphone, Cambendazole, Carbendazim, Fenbendazole, Fenbendazole sulfone, Flubendazole, Levamisole, Mebendazole, Oxfendazole, Oxibendazole, Thiabendazole, 5-hydroxythiabendazole
AFVAN-SLMR-0054	Determination of Dipyrone and Related Metabolites in Meat and Meat Products by LCMSMS 4-Aminoantipyrene, 4-formyl Aminoantipyrene, 4-methyl Aminoantipyrene, Dipyrone
AFVAN-SLMR-0056	Determination of Thyreostats in Meat and Meat Products by LCMSMS



	Mercaptobenzimidazole, Methylthiouracil, Phenylthiouracil, Propylthiouracil, Tapazole (Methimazole), Thiouracil
AFVAN-SLMR-0057	Determination of Beta Agonists Residues in Meat and Meat Products by LCMSMS Brombuterol, Cimaterol, Clenbuterol, Hydroxyclenbuterol, Clenpenterol, Clenproperol, Fenoterol, Formoterol, Isoxsuprine, Mabuterol, Mapenterol, Metaproterenol, Ractopamine, Ritodrine, Salbutamol, Terbutaline, Tulobuterol, Zilpaterol
AFVAN-SLMR-0058	Determination of Multi-Class Antibiotics in Meat and Meat Products by LCMSMS Amoxicillin, Ampicillin, Cefazolin, Cephalexin, Chloramphenicol, Chlortetracycline, Ciprofloxacin, Clindamycin, Cloxacillin, Danofloxacin, Desacetyl Cephapirin, Desethylene ciprofloxacin, Dicloxacin, Doxycycline, Enrofloxacin, Erythromycin, Florfenicol, Gamithromycin, Josamycin, Lincomycin, Nafcillin, Neospiramycin, Norfloxacin, Novobiocin, Ofloxacin, Oleandomycin, Oxacillin, Oxytetracycline, Penicillin G, Pirlimycin, Sarafloxacin, Spiramycin, Sulfabenzamide, Sulfacetamide, Sulfachloropyridazine, Sulfadiazine, Sulfadimethoxine, Sulfadoxine, Sulfaethoxypyridazine, Sulfaguanidine, Sulfamerazine, Sulfamethazine, Sulfamethoxypyridazine, Sulfanitran, Sulfaquinoxaline, Sulfathiazole, Tetracycline, Thiamphenicol, Tiamulin, Tildipirosin, Tilmicosin, Trimethoprim, Tulathromycin, Tylosin, Tylvalosin
AFVAN-SLMR-0060	Determination of Zeranol, Stilbenes and Related Residues in Meat and Meat Products by LCMSMS Zeranol ( $\alpha$ -Zearalanol), Taleranol ( $\beta$ -Zearalanol), Zearalanone, $\alpha$ -Zearalenol, $\beta$ -Zearalenol, Zearalenone, Diethylstilbestrol, Dienestrol, Hexestrol, Trenbolone-alpha, Trenbolone-beta (Trenbolone)
AFVAN-SLMR-0065	Determination of Gestagens in Meat and Meat Products by LCMSMS Melengestrol acetate, Megestrol acetate, Chlormadinone acetate
AFVAN-SLMR-0068	Determination of NSAIDs, Steroids, Hormones and Tranquilizers Residues in Meat and Meat Products by LCMSMS Acepromazine, alpha-Trenbolone (17 $\alpha$ -Trenbolone), Altrenogest, Azaperol, Azaperone, Beclomethasone, Betamethasone, Beta-Trenbolone (Trenbolone), Boldenone, Butorphanol, Carazolol, Carprofen, Chlorpromazine, Clostebol, Detomidine, Dexamethasone, Dianabol (Methandrostenolone), Diclofenac, 20-Dihydroprednisolone (20(R)-Hydroxy Prednisolone), 20-Dihydroprednisone (20 $\beta$ -Hydroxy Prednisone), Epi-19-nortestosterone (17-epi-Nandrolone), Epi-Testosterone (17-epi-Testosterone), Etodolac, Firocoxib, Flumethasone, Flunixin, Haloperidol, Ketoprofen, Mefenamic Acid, Meloxicam, Methyl Prednisolone, Naproxen, Niflumic Acid, 19-Nortestosterone (Nandrolone), Oxyphenylbutazone, Phenylbutazone, Prednisolone, Prednisone, Progesterone, Propionylpromazine, Testosterone, Tolfenamic Acid, Triamcinlone Acetonide, Vedaprofen, Xylazine



AFVAN-SLMR-0070	Determination of Synthetic Pyrethrin Residues in Meat and Meat Products by GCMSMS lambda-Cyhalothrin, Cis-Permethrin, Trans-Permethrin, Cyfluthrin, Cypermethrin, Flucythrinate, Fenvalerate, Tau-Fluvalinate, Deltamethrin
AFVAN-SLMR-0071	Determination of Pesticides Residues in Meat and Meat Products by GCMSMS and LCMSMS Acephate, Acetamiprid, Alachlor, Alachlor metabolite (2-chloro-2',6'-diethylacetanilide), Aldicarb, Aldicarb sulfone, Aldicarb sulfoxide, Aldrin, Atrazine, Azoxystrobin, Bendiocarb, Benoxacor, BHC Alpha, BHC Beta, Bifenthrin, Boscalid, Bufencarb, Buprofezin, Carbaryl, Carbofuran, Carboxin, Carfentrazone ethyl, Chlordane cis, Chlordane trans, Chloroneb, Chlorpropham, Chlorpyrifos, Chlorpyrifos methyl, Clofentezine, Clothianidin, Coumaphos O, Coumaphos S, Cyfluthrin (I,II,III,IV), Cypermethrin, DDD-op, DDD-pp, DDE-op, DDE-pp, DDT-op, DDT-pp, De-Ethyl Atrazine, Deltamethrin, Diazinon, Dichlorvos (DDVP), Dicofol, Dieldrin, Difenconazole, Diflubenzuron, Dioxacarb, Diuron, Endosulfan alpha, Endosulfan beta, Endosulfan sulfate, Endrin, Ethofumesate, Fenchlorophos (Ronnel), Fenoxaprop-ethyl, Fenpropathrin, Fenvalerate, Fipronil, Fipronil desulfanyl, Fipronil sulfide, Fluridone, Fluroxypyr-1-Methylhepyl-Ester (Fluroxypyr-meptyl), Fluvalinate, Heptachlor, Heptachlor epoxide endo, Hexachlorobenzene, Hexazinone, 3-Hydroxycarbofuran (3-OH-Carbofuran), Imazalil, Imidacloprid, Indoxacarb, Isoprocarb, L-Cyhalothrin, Lindane (gamma-BHC), Linuron, Malathion, Metalaxyl, Methiocarb, Methiocarb Sulfoxide, Methomyl, Methoxychlor, Methoxyfenozide, Metolachlor, Metribuzin, Mirex, Myclobutanil, Nonachlor trans, Norflurazon, Oxamyl, Oxychlordane, Permethrin (cis & trans), Piperonyl butoxide, Profenofos, Promecarb, Pronamide (Propyzamide), Propachlor, Propanil, Propetamphos, Propiconazole, Propoxur, Pyraclostrobin, Pyridaben, Pyriproxyfen, Quinalofop-ethyl, Resmethrin (cis & trans), Simazine, Tebufenozide, Tefluthrin, Thiabendazole, Thiamethoxam, Thiobencarb, Trifloxystrobin
AFVAN-SLMR-0072	Determination of Chlorinated Phenols in Meat and Meat Products by GC-MS 2,3,4,5 Tetrachlorophenol, 2,3,4,6 Tetrachlorophenol, 2,3,5,6 Tetrachlorophenol, Pentachlorophenol
AFVAN-SLMR-0073	Determination of Morantel and Pyrantel Residues in Meat and Meat Products by GCMSMS

### **Forestry Products:**

#### **Wood Pellets**

ISO 16968:2015	Determination of Minor Elements in Solid Biofuels (ISO 16968) by ICP-MS (AFVAN-SLMR-0089) Antimony (Sb), Arsenic (As), Cadmium (Cd), Chromium (Cr), Cobalt (Co), Copper (Cu), Lead (Pb), Manganese (Mn), Mercury (Hg), Molybdenum (Mo), Nickel (Ni), Vanadium (V), Zinc (Zn)
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**(Sediment)**

AFVAN-SLMR-0079	Determination of Emamectin Benzoate in Sediment by LCMSMS
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Number of Scope Listings: 66

**Notes:**

**ISO/IEC 17025:2017** General Requirements for the Competence of Testing and Calibration Laboratories

**AFVAN-PTM, SLMR, SLMF-####:** in-house methods

**EBDC :** Ethylene Bis Dithiocarbamate

**NSAIDs:** Nonsteroidal anti-inflammatory drugs

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