



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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CHEMICAL

Valid To: January 31, 2026

Certificate Number: 4744.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on food, feed, pesticides, and veterinary drug residue:

**Antioxidants by LC/UV-DAD**

<u>Parameter</u>	<u>Matrices</u>	<u>Method</u>
BHA BHT Ethoxyquin TBHQ	Foods and Feed of Animal, Poultry, and Marine Origin, and Processed Products	PTCA28

**Chromatographic Tests**

<u>Parameter</u>	<u>Matrix</u>	<u>Method</u>
Organic Acids	Wine	PTQV10

**Gravimetric Tests**

<u>Parameter</u>	<u>Matrix</u>	<u>Method</u>
Ash	Food	NCh842:2018
Fat Matter	Food	NCh3547:2018
Insoluble Matter	Salt	PTQA115
Moisture	Food	NCh841:2018
Sulfate	Salt	PTQA114

**Metals by Atomic Absorption Spectrophotometry - Flame**

<u>Parameter</u>	<u>Matrix(ces)</u>	<u>Method</u>
Aluminum	Food and Feed	PTQT11
Cadmium	Fertilizer	PTQF20
Cadmium	Food, Foods and Feed include Animal, Marine Origin, and Processed Products, Oils, and Seafood (including fish meal and oil fish)	PTQT03
Cadmium	Liquid Milk	PTQLe01
Calcium	Fertilizer	PTQF07
Calcium	Food and Feed	PTQT05

**Metals by Atomic Absorption Spectrophotometry – Flame (cont.)**

<u>Parameter</u>	<u>Matrix(ces)</u>	<u>Method</u>
Calcium	Wine	PTQV06
Chrome	Food, Foods and Feed of Animal, Marine Origin, and Processed Products: Fish, Fish Feed, Fish Meal, Fish Oils, and Seafood	PTQT18
Chrome	Meat and Processed Meat Products	PTQSG05
Cobalt	Fertilizer	PTQF06
Cobalt	Food and Feed	PTQT04
Cobalt	Wine	PTQV01
Copper	Fertilizer	PTQF06
Copper	Food and Feed	PTQT04
Copper	Meat and Processed Meat Products	PTQSG04
Copper	Wine	PTQV01
Iron	Fertilizer	PTQF06
Iron	Food and Feed	PTQT04
Iron	Wine	PTQV01
Lead	Fertilizer	PTQF20
Lead	Food, Foods and Feed Include Animal, Marine Origin, and Processed Products, Oils, and Seafood (including fish meal and oil fish)	PTQT03
Lead	Liquid Milk	PTQLe01
Magnesium	Fertilizer	PTQF07
Magnesium	Food and Feed	PTQT05
Magnesium	Wine	PTQV06
Manganese	Fertilizer	PTQF06
Manganese	Food and Feed	PTQT04
Manganese	Wine	PTQV01
Molybdenum	Fertilizer	PTQF22
Nickel	Food and Feed	PTQT04
Potassium	Fertilizer	PTQF07
Potassium	Food and Feed	PTQT06
Potassium	Wine	PTQV07
Selenium	Food and Feed	PTQT08
Sodium	Fertilizer	PTQF07
Sodium	Food and Feed	PTQT22
Sodium	Food and Feed	PTQT06
Sodium	Wine	PTQV07
Tin	Canned Foods	PTQT09
Tin	Wine	PTQV05
Zinc	Fertilizer	PTQF06
Zinc	Food and Feed	PTQT04
Zinc	Wine	PTQV01

### Metals by Atomic Absorption Spectrophotometry - Graphite Furnace

<u>Parameter</u>	<u>Matrix(ces)</u>	<u>Method</u>
Cadmium	Liquid Milk	PTQLe04
Cadmium	Meat and Processed Meat Products	PTQSG06
Cadmium	Vegetables and Vegetable Products, Fruit and Fruit Products, and Juice Concentrates	PTQT19
Cadmium	Wine	PTQV03
Lead	Liquid Milk	PTQLe04
Lead	Meat and Processed Meat Products	PTQSG06
Lead	Vegetables and Vegetable Products, Fruit and Fruit Products, and Juice Concentrates	PTQT19
Lead	Wine	PTQV03
Tin	Vegetables and Vegetable Products, Fruit and Fruit Products, and Juice Concentrates	PTQT19

### Metals by Atomic Absorption Spectrophotometry - Hydride Generation

<u>Parameter</u>	<u>Matrix(ces)</u>	<u>Method</u>
Arsenic	Fertilizer	PTQF21
Arsenic	Food and Feed	PTQT12
Arsenic	Liquid Milk	PTQLe03
Arsenic	Meat and Processed Meat Products	PTQSG01
Arsenic	Wine	PTQV02
Mercury	Fertilizer	PTQF19
Mercury	Food and Feed	PTQT07
Mercury	Liquid Milk	PTQLe02
Mercury	Meat and Processed Meat Products	PTQSG02
Mercury	Wine	PTQV04

### Mycotoxins by LC/FLD

<u>Parameter</u>	<u>Matrix(ces)</u>	<u>Method</u>
Aflatoxins (B1, B2, G1, G2)	Foods and Feed of Plant Origin, such as Fruit (Including Dried Fruit), Vegetables, Cereals, Spices, and Processed Products	PTCA14
Ochratoxin A	Foods of Plant Origin, Such as Fruit (Including Dried Fruit), Vegetables, Cereals, Wine, Spices, and Processed Products	

### Pesticides

<u>Parameter</u>	<u>Matrix(ces)</u>	<u>Method</u>
Dithiocarbamates by GC/MS <sup>1</sup>	Foods of Plant Origin, such as Fruit (Including Dried Fruit), Vegetables, Cereals, Wine, Juice, and Processed Products  Foods of Animal Origin, and Processed Products	PTCA02

**Pesticides (cont.)**

<u>Parameter</u>	<u>Matrix(ces)</u>	<u>Method</u>
Pesticides Residues QuEChERS by GC/MS GC/MS/MS LC/MS/MS <sup>2</sup>	Foods of Plant Origin, such as Fruit (Including Dried Fruit), Vegetables, Cereals, Wine, Juice, and Processed Products  Foods and Feed of Animal Origin, and Processed Products	PTCA01
Polar Pesticides QuPPE by LC/MS/MS <sup>3</sup>	Foods of Plant Origin, such as Fruit (Including Dried Fruit), Vegetables, Cereals, Wine, Juice, and Processed Products  Food and Feed Waters	PTCA61

**Potentiometric Tests**

<u>Parameter</u>	<u>Matrix</u>	<u>Method</u>
Cyanide	Wine	PTQV09
Fluorine	Wine	PTQV08

**Spectrophotometric Tests**

<u>Parameter</u>	<u>Matrix(ces)</u>	<u>Method</u>
Nitrate and Nitrite	Whole, Half Skim, and Skim Milks, Hard, Semi-Hard, Soft, Processed, and Whey Cheeses, Caseins and Caseinates, and Dehydrated Whey Cheese	NCh3044-1 of 2006
Nitrate	Salt	PTQA110
Nitrite	Salt	PTQA111

**Veterinary Drug Residue by LC/DAD**

<u>Parameter</u>	<u>Matrix</u>	<u>Method</u>
Nitrofurans	Waters	PTCA31

**Veterinary Drug Residue by LC/MS/MS**

<u>Parameter</u>	<u>Matrix(ces)</u>	<u>Method</u>
Amphenicols: Cloramphenicol Florfenicol Amine Florfenicol Thiamphenicol Avermectins: Abamectin Doramectin Eprinomectin Ivermectine Moxidectin Benzimidazoles <sup>5</sup>	Foods and Feed of Animal, Poultry, and Marine Origin, and Processed Products	PTCA03

**Veterinary Drug Residue by LC/MS/MS (cont.)**

<b><u>Parameter</u></b>	<b><u>Matrix(ces)</u></b>	<b><u>Method</u></b>
Antithyroid <sup>16</sup>	Urine	PTCA34
Imidazolthiazoles: Levamisole	Foods and Feed of Animal, Poultry, and Marine Origin, and Processed Products	PTCA03
Quinoxalines: Carbadox (QCA) Olaquinox (MQCA)		
Streptogramins: Virginiamicin S1		
$\beta$ – Lactams <sup>6</sup>		
Coccidiostats <sup>7</sup>		
Derivatives of Resorcilyic Acid: Alpha zearalenol Beta zearalenol Taleranol (zearalanol beta) Zearalenone Zeranol (zearalanol alpha)		
Fluoroquinolones & Quinolones <sup>8</sup>	Feather and Hair of Poultry and Animal Origin  Foods and Feed of Animal, Poultry, and Marine Origin, and Processed Products	PTCA03
Macrolides & Lincosamides: Erythromycin Lincomycin Pirlimycin Spiramycin Tylosin	Urine	PTCA03
Salicylanilide: Closantel Rafoxanide		
Nitroimidazoles <sup>9</sup>		
Nonsteroidal Anti-Inflammatory (NSAIDs): Carprofen Flunixin Phenylbutazone	Waters	PTCA03
Steroidal Anti-Inflammatory (Corticoides): Dexamethasone Prednisolone	Foods and Feed of Animal, Poultry, and Marine Origin, and Processed Products	PTCA30
Steroids <sup>10</sup>	Foods and Feed of Animal, Poultry, and Marine Origin, and Processed Products	PTCA33

## Volumetric Tests

<u>Parameter</u>	<u>Matrix(ces)</u>	<u>Method</u>
Iodine	Salt	PTQA97
Protein Kjeldhal	Food and Feed Products containing Protein Nitrogen	NCh3551:2018
Sodium Chloride	Salt	PTQA29
Total Basic Volatile Nitrogen	Hydrobiological Products	NCh2668: 2018

<sup>1</sup> The following pesticides are tested using the method identified:

<u>N°</u>	<u>Pesticide</u>	<u>N°</u>	<u>Pesticide</u>	<u>N°</u>	<u>Pesticide</u>
1	Mancozeb	2	Ferbam	3	Maneb
4	Metiran	5	Propineb	6	Thiram
7	Zineb	8	Ziram		

<sup>2</sup> The following pesticide residues are tested using the method identified:

<u>N°</u>	<u>Pesticide</u>	<u>N°</u>	<u>Pesticide</u>	<u>N°</u>	<u>Pesticide</u>
1	1-Naphthol	179	Diuron	357	Neburon
2	2,4,5-T	180	Dodemorf	358	Nicosulfuron
3	2,4,6-Tribromophenol	181	Dodine	359	Nitenpyram
4	2,4,6-Trichlorophenol	182	Edifenphos	360	Nitralin
5	2,4-D	183	Emamectin, benzoate	361	Nitrapyrin
6	2,4-DB	184	Endosulfan, alpha	362	Nitrofen
7	2-Phenylphenol	185	Endosulfan, beta	363	Nitrothal-isopropyl
8	3,5-Dichloroaniline	186	Endosulfan-sulphate	364	Norflurazon
9	3-Hydroxy	187	Endrin	365	Novaluron
10	3-keto	188	EPN	366	Nuarimol
11	4-CPA	189	Epoxyconazole	367	Ofurace
12	6-Benzyladenine	190	EPTC	368	Omethoate
13	Abamectin	191	Esfenvalerate	369	Oryzalin
14	Acephate	192	Etaconazole	370	Oxadiazyl
15	Acequinocyl	193	Ethiofencarb	371	Oxadiazon
16	Acetamiprid	194	Ethion	372	Oxadixyl
17	Acetochlor	195	Ethiprole	373	Oxamyl
18	Acibenzolar-S-methyl	196	Ethirimol	374	Oxychlorane
19	Aclonifen	197	Ethofenprox	375	Oxydemeton-methyl
20	Acrinathrin	198	Ethofumesate	376	Oxyfluorfen
21	Alachlor	199	Ethoprophos	377	Paclobutrazol
22	Aldicarb	200	Ethoxyquin	378	Paraoxon-ethyl
23	Aldicarb-sulfone	201	Etoazole	379	Paraoxon-methyl
24	Aldicarb-sulfoxide	202	Etridiazole	380	Parathion-ethyl
25	Aldrin	203	Etrimfos	381	Parathion-methyl
26	Allethrin	204	Famoxadone	382	PCB 101

<b>N°</b>	<b>Pesticide</b>	<b>N°</b>	<b>Pesticide</b>	<b>N°</b>	<b>Pesticide</b>
27	Ametoctradin	205	Femphur	383	PCB 118
28	Ametryne	206	Fenamidone	384	PCB 138
29	Aminocarb	207	Fenamiphos	385	PCB 153
30	Amitraz	208	Fenarimol	386	PCB 180
31	Atrazine	209	Fenazaquin	387	PCB 28
32	Azaconazole	210	Fenbuconazole	388	PCB 52
33	Azadirachtin	211	Fenbutatin oxide	389	Pebulate
34	Azamethiphos	212	Fenclorphos	390	Penconazole
35	Azinphos-ethyl	213	Fenfluthrin	391	Pencycuron
36	Azinphos-methyl	214	Fenhexamid	392	Pendimethalin
37	Azocyclotin	215	Fenitrothion	393	Penoxsulam
38	Azoxystrobin	216	Fenobucarb	394	Pentachloroaniline
39	BAC-C10	217	Fenoprop	395	Pentachloroanisole
40	BAC-C12	218	Fenoxycarb	396	Pentachlorophenol
41	BAC-C14	219	Fenpiclonil	397	Penthiopyrad
42	BAC-C16	220	Fenpropathrin	398	Permethrin
43	BEC	221	Fenpropidin	399	Perthane
44	Benalaxyl	222	Fenpropimorph	400	Phenmedipham
45	Bendiocarb	223	Fenpyrazamine	401	Phenothrin
46	Benfluralin	224	Fenpyroximate	402	Phenthoate
47	Benfuracarb	225	Fenson	403	Phorate
48	Bentazone	226	Fensulfothion	404	Phosalone
49	Benthiocarb	227	Fenthion	405	Phosmet
50	Bifenazate	228	Fentin-acetate	406	Phosphamidon
51	Bifenox	229	Fenvalerate	407	Phoxim
52	Bifenthrin	230	Fipronil	408	Phthalimide
53	Biphenyl	231	Flazasulfuron	409	Picolinafen
54	Bitertanol	232	Flocoumafen	410	Picoxistrobin
55	Bixafen	233	Flonicamid	411	Pinoxaden
56	Boscalid	234	Fluazifop-butyl	412	Piperonyl butoxide
57	Brodifacoum	235	Fluazinam	413	Pirimicarb
58	Bromacil	236	Flubendiamide	414	Pirimiphos-ethyl
59	Bromadiolone	237	Fluchloralin	415	Pirimiphos-methyl
60	Bromocyclen	238	Flucythrinate	416	Prochloraz
61	Bromophos-ethyl	239	Fludioxonil	417	Procymidone
62	Bromophos-methyl	240	Flufenacet	418	Profenofos
63	Bromopropylate	241	Flufenoxuron	419	Profluralin
64	Bromoxynil	242	Flumetralin	420	Promecarb
65	Bromuconazole	243	Flumioxazin	421	Prometon
66	Bupirimate	244	Fluometuron	422	Prometryn

<b>N°</b>	<b>Pesticide</b>	<b>N°</b>	<b>Pesticide</b>	<b>N°</b>	<b>Pesticide</b>
67	Buprofezin	245	Fluopicolide	423	Propachlor
68	Butafenacil	246	Fluopyram	424	Propamocarb
69	Butocarboxim Sulfoxide	247	Flupyradifurone	425	Propanil
70	Cadusafos	248	Fluquinconazole	426	Propaquizafop
71	Captafol	249	Fluridone	427	Propargite
72	Captan	250	Fluroxypyr	428	Propazine
73	Carbaryl	251	Fluroxypyr-methylheptyl ester	429	Propetamphos
74	Carbendazim	252	Flurprimidol	430	Propham
75	Carbofuran	253	Flurtamone	431	Propiconazole
76	Carbophenothion	254	Flusilazole	432	Propoxur
77	Carbosulfan	255	Fluthiacet-methyl	433	Propyzamide
78	Carboxin	256	Flutolanil	434	Proquinazid
79	Carfentrazone-ethyl	257	Flutriafol	435	Prosulfocarb
80	Chlorantraniliprole	258	Fluxapyroxad	436	Prosulfocarb
81	Chlordane, cis	259	Folpet	437	Prothioconazole
82	Chlordane, trans	260	Fomesafen	438	Prothiofos
83	Chlordecone	261	Fonofos	439	Pydiflumetofen
84	Chlordene	262	Forchlorfenuron	440	Pymetrozine
85	Chlorfenapyr	263	Formetanate	441	Pyraclostrobin
86	Chlorfenson	264	Formothion	442	Pyraflufen-ethyl
87	Chlorfenvinphos	265	Fosthiazate	443	Pyraziflumid
88	Chlorfluazuron	266	Fuberidazole	444	Pyrazophos
89	Chloridazon	267	Furalaxyl	445	Pyridaben
90	Chlorobenzilate	268	Furathiocarb	446	Pyridalyl
91	Chloroneb	269	Gibberellic acid	447	Pyridaphenthion
92	Chlorothalonil	270	Haloxyfop	448	Pyridate
93	Chloroxuron	271	Haloxyfop-Ethoxyethyl	449	Pyrifenox
94	Chlorpropham	272	Haloxyfop-methylester	450	Pyrimethanil
95	Chlorpyrifos-ethyl	273	HCH, alpha	451	Pyriproxyfen
96	Chlorpyrifos-methyl	274	HCH, beta	452	Pyroxsulam
97	Chlorthal-dimethyl	275	HCH, delta	453	Quinalphos
98	Chlorthion	276	HCH, gamma- (Lindane)	454	Quinclorac
99	Chlorthiophos	277	Heptachlor	455	Quinmerac
100	Chlortoluron	278	Heptachlor epoxide, cis	456	Quinomethionate
101	Chlozolinate	279	Heptachlor epoxide, trans	457	Quinoxyfen
102	Clethodim	280	Heptenophos	458	Quintozene
103	Climbazole	281	Hexachlorobenzene (HCB)	459	Quizalofop ethyl
104	Clodinafop-propargyl	282	Hexaconazole	460	Rimsulfuron
105	Clofentezine	283	Hexaflumuron	461	Rotenone
106	Clomazone	284	Hexazinone	462	S 421



<b>N°</b>	<b>Pesticide</b>	<b>N°</b>	<b>Pesticide</b>	<b>N°</b>	<b>Pesticide</b>
107	Clopyralid	285	Hexythiazox	463	Sebuthylazine
108	Cloquintocet-mexyl	286	Imazalil	464	Secbumeton
109	Clothianidin	287	Imazamox	465	Sethoxydim
110	Coumaphos	288	Imazapyr	466	Silafluofen
111	Crimidine	289	Imazaquin	467	Silthiofam
112	Cyanazine	290	Imazethapyr	468	Simazine
113	Cyanofenphos	291	Imidacloprid	469	Spinetoram
114	Cyanophos	292	Indoxacarb	470	Spinosad
115	Cyantraniliprole	293	Iodosulfuron-methyl Sodium	471	Spirodiclofen
116	Cyazofamid	294	Ioxynil	472	Spiromesifen
117	Cycloate	295	Iprobenfos	473	Spirotetramat
118	Cycloxydim	296	Iprodione	474	Spiroxamine
119	Cyflufenamid	297	Iprovalicarb	475	Sulfentrazone
120	Cyfluthrin	298	Isazophos	476	Sulfotep
121	Cyhalothrin, lambda	299	Isocarbofos	477	Sulfoxaflor
122	Cyhexatin	300	Isodrin	478	tau-Fluvalinate
123	Cymoxanil	301	Isofenphos	479	Tebuconazole
124	Cypermethrin	302	Isofenphos-methyl	480	Tebufenozide
125	Cyphenothrin	303	Isofetamid	481	Tebufenpyrad
126	Cyproconazole	304	Isoproc carb	482	Tecnazene
127	Cyprodinil	305	Isoproturon	483	Teflubenzuron
128	Cyromazine	306	Isopyrazam	484	Tefluthrin
129	Daminozide	307	Isoxaben	485	Tepraloxymid
130	Dazomet	308	Isoxaflutole	486	Terbacil
131	DDAB	309	Isoxathion	487	Terbufos
132	DDAC-C10	310	Kresoxim-methyl	488	Terbumeton
133	DDD, o,p	311	Lenacil	489	Terbuthylazine
134	DDD, p,p	312	Leptophos	490	Terbutryn
135	DDE, o,p	313	Linuron	491	Tetrachlorvinphos
136	DDE, p,p	314	Lufenuron	492	Tetraconazole
137	DDT, o,p	315	Malaoxon	493	Tetradifon
138	DDT, p,p	316	Malathion	494	Tetrahydrophthalimide (THPI) (FM-6-1)
139	Deltamethrin	317	Mandipropamid	495	Tetramethrin
140	Demeton	318	MCPA	496	Tetrasul
141	Demeton-S-methyl	319	Mecarbam	497	Thiabendazole
142	Desmedipham	320	Mefenpyr-diethyl	498	Thiacloprid
143	Desmethyl-formamido-pirimiticarb	321	Mepanipyrim	499	Thiamethoxam
144	Desmetryn	322	Mepronil	500	Thidiazuron

N°	Pesticide	N°	Pesticide	N°	Pesticide
145	Diafenthiuron	323	Meptyldinocap	501	Thiocyclam
146	Diazinon	324	Mesotrione	502	Thiodicarb
147	Dicamba	325	Metaflumizone	503	Thiofanox
148	Dichlobenil	326	Metalaxyl	504	Thiofanox Sulfoxide
149	Dichlofenthion	327	Metaldehyde	505	Thiophanate-methyl
150	Dichlofluanid	328	Metamitron	506	Tolclofos-methyl
151	Dichlormid	329	Metazachlor	507	Tolyfluanid
152	Dichlorprop	330	Metconazole	508	Toxaphene
153	Dichlorvos	331	Methabenzthiazuron	509	Tralkoxydim
154	Diclobutrazol	332	Methacrifos	510	Transfluthrin
155	Dicloran	333	Methamidophos	511	Triadimefon
156	Dicofol	334	Methidathion	512	Triadimenol
157	Dicrotophos	335	Methiocarb	513	Triallate
158	Dieldrin	336	Methiocarb-sulfoxide	514	Triasulfuron
159	Diethofencarb	337	Methomyl	515	Triazophos
160	Diethyltoluamide (DEET)	338	Methoprotryne	516	Trichlorfon
161	Difenoconazole	339	Methoxychlor	517	Trichloronate
162	Diflubenzuron	340	Methoxyfenozide	518	Triclopyr
163	Diflufenican	341	Metobromuron	519	Tricosene (muscalure)
164	Dimethenamid-P	342	Metolachlor	520	Tricyclazole
165	Dimethoate	343	Metolcarb	521	Tridemorph
166	Dimethomorph	344	Metoxuron	522	Trifloxystrobin
167	Dimoxystrobin	345	Metrafenone	523	Triflumizole
168	Diniconazole	346	Metribuzin	524	Triflumizole Amino
169	Dinocap	347	Mevinphos	525	Triflumuron
170	Dinoseb	348	Milbemectin A3	526	Trifluralin
171	Dinotefuran	349	Milbemectin A4	527	Triflusulfuron-methyl
172	Diphenamid	350	Mirex	528	Triforine
173	Diphenylamine	351	Molinate	529	Trinexapac-ethyl
174	Dipropetryn	352	Monocrotophos	530	Triticonazole
175	Disulfoton	353	Monolinuron	531	Uniconazole
176	Disulfoton-sulfone	354	Myclobutanil	532	Vamidotion
177	Disulfoton-sulfoxide	355	Naled	533	Vinclozolin
178	Dithianon	356	Napropamide	534	Zoxamide

<sup>3</sup> The following pesticides are expressed as sum (direct)

<u>Expressed as Sum</u>	<u>Pesticides</u>
Aldicarb (sum)	Aldicarb
	Aldicarb-sulfone
	Aldicarb-sulfoxide

<b><u>Expressed as Sum</u></b>	<b><u>Pesticides</u></b>
Aldrin / Dieldrin (Sum)	Aldrin
	Dieldrin
Captan (Sum)	Captan
	Tetrahydrophthalimide (THPI)
Carbendazim/Benomyl (sum)	Carbendazim
Carbendazim/Benomyl/Thiophanate-methyl (sum)	Carbendazim
	Thiophanate-methyl
Carbofuran (sum)	Carbofuran
	Carbosulfan
	Benfuracarb
	Furathiocarb
	Carbofuran, 3-Hydroxy
Chlordane (sum)	Chlordane, cis
	Chlordane, trans
Cyhexatin (Sum)	Cyhexatin
	Azocyclotin
DDT (Sum)	DDD, p,p
	DDE, p,p
	DDT, o,p
	DDT, p,p
Dimethoate / Omethoate (sum)	Dimethoate
	Omethoate
Disulfoton (sum)	Disulfoton
	Disulfoton-sulfone
	Disulfoton-sulfoxide
Endosulfan (sum)	Endosulfan, alpha
	Endosulfan, beta
	Endosulfan-sulphate
Fenvalerate (sum)	Esfenvalerate
	Fenvalerate
Fluroxypyr (Sum)	Fluroxypyr
	Fluroxypyr-methylheptyl ester
Haloxypop (sum)	Haloxypop
	Haloxypop-Ethoxyethyl
	Haloxypop-methylester
HCH (sum) (without lindane)	HCH, alpha
	HCH, beta
	HCH, delta
Heptachlor (sum)	Heptachlor
	Heptachlor epoxide, cis

<u>Expressed as Sum</u>	<u>Pesticides</u>
	Heptachlor epoxide, trans
Malathion (sum)	Malaoxon
	Malathion
Methomyl (sum)	Methomyl
	Thiodicarb
Milbectin (sum)	Milbemectin A3
	Milbemectin A4
Parathion ethyl (Sum)	Parathion Ethyl
	Paraoxon ethyl
Parathion methyl (Sum)	Parathion methyl
	Paraoxon methyl
Thiamethoxam (Sum)	Thiamethoxam
	Clothianidin
Triadimenol / Triadimefon (sum)	Triadimefon
	Triadimenol
Triflumizol (Sum)	Triflumizole
	Triflumizole Amino
Folpet (sum)	Folpet
	Phthalimide
Quintozene (Sum)	Quintozene
	Pentachloroaniline

<sup>4</sup> The following polar pesticides are tested using the method identified:

<u>N°</u>	<u>Pesticide</u>	<u>N°</u>	<u>Pesticide</u>	<u>N°</u>	<u>Pesticide</u>
1	AMPA	2	Chlorate	3	Chlormequat
4	Diquat	5	Ethephon	6	Fosetyl- Al
7	Glufosinate	8	Glyphosate	9	Maleic Hydrazide
10	Mepiquat	11	Morpholine	12	Paraquat
13	Perchlorate	14	Phosphonic acid		

<sup>5</sup> The following Benzimidazoles are tested using the method identified:

<u>N°</u>	<u>Analyte</u>	<u>N°</u>	<u>Analyte</u>	<u>N°</u>	<u>Analyte</u>
1	5 Hydroxy thiabendazole	2	Albendazole	3	Albendazole sulfone
4	Albendazole sulfoxide	5	Albendazole-2-aminosulfone	6	Fenbendazole
7	Flubendazole	8	Ketotriclabendazole	9	Mebendazole
10	Oxfendazole	11	Oxfendazole sulfone (fenbendazole sulfone)	12	Oxibendazole
13	Thiabendazole	14	Triclabendazole sulfoxide	15	Triclabendazole
16	Triclabendazole sulfone				

<sup>6</sup> The following  $\beta$  – Lactams are tested using the method identified:

<u>N°</u>	<u>Analyte</u>	<u>N°</u>	<u>Analyte</u>	<u>N°</u>	<u>Analyte</u>
1	Amoxicillin	2	Ampicillin	3	Benzylpenicillin (Penicillin G)
4	Cefalexin	5	Cefapirin	6	Cefquinome
7	Ceftiofur	8	Cloxacillin	9	Phenoxyethylpenicillin (Penicillin V)
10	Nafcillin				

<sup>7</sup> The following Coccidiostats are tested using the method identified:

<u>N°</u>	<u>Analyte</u>	<u>N°</u>	<u>Analyte</u>	<u>N°</u>	<u>Analyte</u>
1	Amprolium	2	Diclazuril	3	Ethopabate
4	Lasalocid	5	Monensin	6	Narasin
7	Nicarbazine	8	Salinomycin		

<sup>8</sup> The following Fluoroquinolones & Quinolones are tested using the method identified:

<u>N°</u>	<u>Analyte</u>	<u>N°</u>	<u>Analyte</u>	<u>N°</u>	<u>Analyte</u>
1	Ciprofloxacin	2	Danofloxacin	3	Enrofloxacin
4	Flumequine	5	Norfloxacin	6	Oxolinic Acid
7	Sarafloxacin				

<sup>9</sup> The following Nitroimidazoles are tested using the method identified:

<u>N°</u>	<u>Analyte</u>	<u>N°</u>	<u>Analyte</u>	<u>N°</u>	<u>Analyte</u>
1	Dimetridazole	2	HMMNI (Dimetridazole OH)	3	Iprnidazole
4	Iprnidazole OH	5	Metronidazole	6	Metronidazole OH
7	Ronidazole				

<sup>10</sup> The following Steroids are tested using the method identified:

<u>N°</u>	<u>Analyte</u>	<u>N°</u>	<u>Analyte</u>	<u>N°</u>	<u>Analyte</u>
1	17-alpha-Trembolone	2	Boldenone	3	Methyltestosterone
4	Nandrolone	5	Nandrolone (Epi-nandrolone)	6	Stanozolol

<sup>11</sup> The following Sulfonamides & Trimethoprim are tested using the method identified:

<u>N°</u>	<u>Analyte</u>	<u>N°</u>	<u>Analyte</u>	<u>N°</u>	<u>Analyte</u>
1	Sulfachinoxalin	2	Sulfacetamide	3	Sulfachlorpyridazine
4	Sulfadiazine	5	Sulfadimethoxine	6	Sulfadoxin
7	Sulfamerazine	8	Sulfamethazine	9	Sulfamethoxazole
10	Sulfamethoxypridazine	11	Sulfapyridine	12	Sulfathiazole

<u>N°</u>	<u>Analyte</u>	<u>N°</u>	<u>Analyte</u>	<u>N°</u>	<u>Analyte</u>
13	Trimethoprim				

<sup>12</sup> The following Tetracyclines & Epimers are tested using the method identified:

<u>N°</u>	<u>Analyte</u>	<u>N°</u>	<u>Analyte</u>	<u>N°</u>	<u>Analyte</u>
1	Chlortetracycline	2	4-epi-chlortetracycline	3	Doxycycline
4	Oxytetracycline	5	4-epi-oxytetracycline	6	Tetracycline
7	4-epi-tetracycline				

<sup>13</sup> The following Triphenylmethane Dyes are tested using the method identified:

<u>N°</u>	<u>Analyte</u>	<u>N°</u>	<u>Analyte</u>	<u>N°</u>	<u>Analyte</u>
1	Brilliant green	2	Crystal Violet	3	Leuco Crystal Violet
4	Leucomalachite green	5	Malachite green	6	Basic Blue

<sup>14</sup> The following  $\beta$  – Adrenergics are tested using the method identified:

<u>N°</u>	<u>Analyte</u>	<u>N°</u>	<u>Analyte</u>	<u>N°</u>	<u>Analyte</u>
1	Cimaterol	2	Clenbuterol	3	Mabuterol
4	Mapenterol	5	Ractopamine	6	Salbutamol
7	Terbutaline	8	Zilpaterol		

<sup>15</sup> The following Aminoglycosides are tested using the method identified:

<u>N°</u>	<u>Analyte</u>	<u>N°</u>	<u>Analyte</u>	<u>N°</u>	<u>Analyte</u>
1	Dihydrostreptomycin	2	Gentamicin	3	Kanamycin
4	Neomycin	5	Spectinomectin	6	Streptomycin

<sup>16</sup>The following Antithyroid are tested using the method identified:

<u>N°</u>	<u>Analyte</u>	<u>N°</u>	<u>Analyte</u>	<u>N°</u>	<u>Analyte</u>
1	Dimethylthiouracil	2	Etiltiouracilo	3	Phenylthiouracil,
4	Methylthiouracil	5	Propylthiouracil	6	Tapazole (methimazole)
7	Thiouracil				



## Accredited Laboratory

A2LA has accredited

**EUROFINS TESTING CHILE S.A.**

SANTIAGO, CHILE

for technical competence in the field of

**Chemical Testing**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 2<sup>nd</sup> day of April 2024.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 4744.01  
Valid to January 31, 2026

*For the tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.*