



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

FOOD SAFETY NET SERVICES, LTD.

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CHEMICAL

Valid To: October 31, 2024

Certificate Number: 1698.07

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with the A2LA Food Testing Program Requirements, containing the 2018 "AOAC International Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Foods, Dietary Supplements, and Pharmaceuticals"), accreditation is granted to this laboratory to perform the following tests on foods, pet foods, beverages, feeds, bread, butter, cheese, cocoa, eggs, seafood, fruits, mayonnaise and dressings, ice cream, meat & oils, milk, nuts, spices, sugars, vegetables, water, and environmental swabs:

Test/Technology	Method SOP(s)	Reference Method(s)
Cholesterol by GC	C20	AOAC 994.10
Determination of Vitamin D2 and D3 in Food and Supplements	C66	AOAC 2012.11
Dietary Fiber (Total)	C34	AOAC 985.29
ELISA Testing	C43	AOAC-RI 061201, 030403
Fat (Total Fat, Saturated and Trans Fat) by GC	C21	AOAC 996.06
Free Amino Acids Analysis	C53	LCMSMS
ICP-MS Analysis of Trace Metals in Food, Supplements, and Water (Ag, Al, As, Ba, Be, Bi, Cd, Co, Cr, Cs, Cu, Hg, In, Li, Ni, Pb, Sb, Se, Sn, Sr, Ti, Tl, V)	C55	AOAC 985.01, 993.14, 999.10, 2015.01
ICP-OES Analysis	C26	AOAC 985.01, JAOAC Vol. 95 Number 1
Percent Ash	C05	AOAC 920.453, 923.03, 930.30
Percent Fat – Mojonnier Method	C01.5	AOAC 922.06
	C1.6	AOAC 989.05
	C1.8	AOAC 932.06
	C1.9	AOAC 933.05
Percent Fat – Soxtec	C01.7	AOAC 991.36
Percent Fat and Moisture – Modified Soxhlet	C37	AOCS AM 5-04, ANKOM Method
Percent Moisture – Forced Air	C02.1	AOAC 950.46 B
Percent Moisture – Vacuum Oven	C02.2	AOAC 927.05, 925.09
Percent Protein – Combustion Analyzer	C65	AOAC 990.03, 992.15, 992.23
Percent Protein – Kjeldahl Method	C03.1	AOAC 981.10
Percent Salt	C04	AOAC 935.47, 937.09, USDA CLG-SLT.03

Test/Technology	Method SOP(s)	Reference Method(s)
Percent Salt in Food Products using Direct Titration (Chloride as Sodium Chloride)	C84	AOAC 971.27
Pesticides by LC-MS/MS and GC-MS/MS <sup>1</sup>	C91	AOAC 2007.01 (modified)
Pungency of Capsicums and their Oleoresins, Scoville Heat by HPLC	C83	AOAC 995.03, ASTA 21.3
Ractopamine by LC-MS/MS	C87.1	USDA CLG-AGON1.10 (modified)
Sugars by HPLC-RI	C19	AOAC 982.14
Vitamin A as Retinol	C22	AOAC 2001.13
Vitamin A as Total Beta Carotene	C72	AOAC 2001.13, AOAC 2016.13
Vitamin C (as Ascorbic Acid) by HPLC	C18	AOAC 2012.22 (modified), Vitamin C - <i>Food Chemistry</i> , 94, (2006) 626-631, Fontannaz, et al
Water Activity	C8	Decagon Device, Inc. AquaLab Water Activity Meter Manual

### <sup>1</sup>LIST OF PESTICIDES

2,4 Dichlorobenzophenone	2,4-DDD	2,4-DDE	2,4-DDT
2,4-Methoxychlor	2-Phenylphenol	3,4-Dichloroaniline	4,4-DDD
4,4-DDE	4,4-DDT	4,4-Dichlorobenzophenone	4,4-Methoxychlor olefin
Acephate	Acetamiprid	Acetochlor	Acibenzolar-S-methyl
Acrinathrin	Alachlor	Aldicarb	Aldicarb-sulfone (Aldoxycarb)
Aldicarb-sulfoxide	Aldrin	Allidochlor	Ametoctradin
Ametryn	Aminocarb	Amitraz	Anthraquinone
Atrazine	Avermectin B1a	Azadirachtin	Azinphos-ethyl
Azinphos-methyl	Azoxystrobin	Benalaxyl	Bendiocarb
Benfluralin	Benoxacor	Bensulide	Benzoximate
BHC alpha	BHC beta	BHC gamma	BHC delta
Bifenazate	Bifenthrin	Bioallethrin	Biphenyl
Bitertanol (diastereo isomers)	Boscalid	Bromfenvinphos	Bromfenvinphos-methyl
Bromophos-ethyl	Bromophos-methyl	Bromopropylate	Bromuconazole
Bupirimate	Buprofezin	Butafenacil	Butocarboxim
Butoxycarboxim	Captafol	Captan	Carbaryl (NAC)
Carbendazim	Carbetamide	Carbofuran	Carbofuran-3-hydroxy (3-Hydroxycarbofuran)
Carbophenothion	Carboxin	Carfentrazone-ethyl	Chlorantraniliprole
Chlorbenside (1)	Chlordane cis	Chlordane trans	Chlorfenapyr
Chlorfenson	Chlorfenvinphos	Chlorfluazuron	Chlormequat-chloride
Chlorobenzilate	Chlorothalonil	Chlorotoluron	Chloroxuron
Chlorpropham	Chlorpyrifos	Chlorpyrifos-methyl	Chlorthal-dimethyl
Chlorthiophos	Chlozolinate	Clethodim (isomer)	Clofentezine
Clomazone	Clothianidin	Coumaphos	Cyantraniliprole
Cyazofamid	Cycloate	Cycluron	Cyfluthrin
Cyhalofop-butyl	Cyhalothrin	Cymoxanil	Cypermethrin
Cyproconazole	Cyprodinil	Cyromazine	DEET
Deltamethrin	Demeton-S-methyl	Desmedipham	Diallate

Diazinon	Dichlofluanid	Dichlormid	Dichlorvos
Diclobenil	Diclobutrazol (stereo isomer)	Dicloran	Dicofol
Dicrotophos	Dieldrin	Diethofencarb	Difenoconazole (isomer)
Diflubenzuron	Dimethachlor	Dimethenamid Dimethoate	Dimethoate
Dimethomorph (E, Z)	Dimoxystrobin	Diniconazole	Dinotefuran
Dioxacarb	Diphenamid	Diphenylamine	Disulfoton
Diuron (DCMU)	Doramectin	Edifenphos	Emamectin B1a
Emamectin B1b	Endosulfan ether	Endosulfan I	Endosulfan II
Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone
EPN	Epoxiconazole	Eprinomectin	EPTC
Etaconazole	Ethalfuralin	Ethiofencarb	Ethion
Ethiprole	Ethirimol	Ethofumesate	Ethoprophos
Ethylan	Etofenprox	Etoazole	Etridazole
Famoxadone	Fenamidone	Fenamiphos	Fenarimol
Fenazaquin	Fenbuconazole	Fenchlorphos	Fenhexamid
Fenitrothion	Fenobucarb	Fenoxycarb	Fenpropathrin
Fenpropimorph	Fenpyrazamine	Fenpyroximate	Fenson
Fenthion	Fenuron	Fenvalerate 1	Fenvalerate 2
Fipronil	Flonicamid	Fluazifop-P-butyl	Fluazinam
Flubendiamide	Fluchloralin	Flucythrinate 1	Flucythrinate 2
Fludioxonil	Fluensulfone	Flufenacet	Flufenoxuron
Fluometuron	Fluopicolide	Fluopyram	Fluoxastrobin
Flupyradifurone	Fluquinconazole	Fluridone	Flusilazole
Flutolanil	Flutriafol	Flutriafol (isomer)	Fluxapyroxad
Folpet	Fonofos	Forchlorfenuron	Formetanate hydrochloride
Fuberidazole	Furalaxyl	Furathiocarb	Halofenozide
Heptachlor	Heptachlor epoxide	Hexachlorobenzene	Hexaconazole
Hexaflumuron	Hexazinone	Hexythiazox	Imazalil
Imazethapyr	Imidacloprid	Indoxacarb	Iodofenfos
Ipconazole	Iprodione	Iprovalicarb	Isazophos
Isocarbophos	Isodrin	Isofetamid	Isoprocab
Isopropalin	Isoproturon	Ivermectin	Kresoxim-methyl
Lenacil	Leptophos	Linuron	Lufenuron
Malathion	Mandipropamid	Mefenacet	Mepanipyrim
Mepronil	Mesotrione	Metaflumizone	Metalaxyl
Metalaxyl-M (Mefenoxam)	Metazachlor	Metconazole	Methabenzthiazuron
Methacrifos	Methamidophos	Methiocarb	Methomyl
Methoprotryne	Methoxychlor	Methoxyfenozide	Methyl parathion
Metobromuron	Metolachlor	Metribuzin	Mevinphos
Mexacarbate	MGK 264	Mirex	Monocrotophos
Monolinuron	Moxidectin	Myclobutanil	Myclobutanil
N-(2,4-Dimethylphenyl)formamide	Naled (Dibrom)	Napropamide	Neburon
Nitenpyram	Nitralin	Nitrofen	Nonachlor cis
Nonachlor trans	Norflurazon	Novaluron	Nuarimol
Omethoate	Oxadiazon	Oxadixyl	Oxamyl
Oxydemeton-methyl	Oxyfluorfen	Pacllobutrazol	Parathion
Pebulate	Penconazole	Pencycuron	Pendimethalin
Penflufen	Pentachloroaniline	Pentachloroanisole	Pentachlorobenzene
Pentachlorobenzonitrile	Pentachlorothioanisole	Penthiopyrad	Permethrin, cis
Permethrin, trans	Phenmedipham	Phenothrin	Phorate

Phosalone	Phosmet	Picoxystrobin	Piperonyl butoxide
Pirimicarb	Pirimiphos-ethyl	Pirimiphos-methyl	Prallethrin
Pretilachlor	Prochloraz	Procymidone	Prodiamine
Profenofos	Profluralin	Promecarb	Promecarb
Prometryn	Propachlor	Propamocarb	Propanil
Propargite	Propham	Propiconazole (stereo isomer)	Propisochlor
Propoxur	Propyzamide	Prothioconazole	Prothiofos
Pydiflumetofen	Pymetrozine	Pyracarbolid	Pyraclofos
Pyraclostrobin	Pyraflufen-ethyl	Pyrazophos	Pyrethrins I
Pyrethrins II	Pyridaben	Pyridalyl	Pyridaphenthion
Pyrifluquinazon	Pyrimethanil	Pyriproxyfen	Pyroxasulfone
Quinalphos	Quinoxifen	Quintozene	Resmethrin 1
Resmethrin 2	Rotenone	Secbumeton	Sethoxydim
Siduron	Simetryn	Spinetoram J	Spinetoram L
Spinosyn A	Spinosyn D	Spirodiclofen	Spiromesifen
Spirotetramat	Spiroxamine	Sulfentrazone	Sulfotepp
Sulfoxaflor	Sulfoxaflor (-Ve)	Sulprofos	tau-Fluvalinate
Tebuconazole	Tebufenozide	Tebufenpyrad	Tebuthiuron
Tecnazene	Teflubenzuron	Tefluthrin	Temephos
Terbacil	Terbufos	Terbumeton	Terbutylazine
Terbutryn	Tetrachloroaniline, 2,3,5,6	Tetrachlorvinphos	Tetraconazole
Tetradifon	Tetrahydrophthalimide	Tetramethrin	Tetraniliprole
Thiabendazole	Thiacloprid	Thiamethoxam	Thidiazuron
Thiobencarb	Thiodicarb	Thiofanox	Thiophanate-methyl
Tolclofos-methyl	Tolfenpyrad	Tolyfluanid	Transfluthrin
Triadimefon	Triadimenol	Triadimenol (isomer)	Triallate
Triazophos	Trichlorfon	Tricyclazole	Trifloxystrobin
Triflumizole	Triflumuron	Trifluralin	Triticonazole
Vamidothion	Vinclozolin	Zoxamide	

KEY:

AOAC = Association of Official Analytical Chemists International

AOAC-RI = Association of Official Analytical Chemists International – Research Institute

AOCS = American Oil Chemists Society

USDA CLG = United States Department of Agriculture – Chemistry Laboratory Guidebook

JAOAC = Journal of AOAC International



## Accredited Laboratory

A2LA has accredited

### FOOD SAFETY NET SERVICES, LTD.

San Antonio, TX

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 laboratory also meets the requirements of A2LA R204 – *Specific Requirements – Food and Pharmaceutical Testing Laboratory Accreditation Program*. 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 22<sup>nd</sup> day of November 2022.

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 1698.07  
Valid to October 31, 2024  
Revised September 27, 2024

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