



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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CHEMICAL

Valid To: June 30, 2022

Certificate Number: 3004.04

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 Food, Dietary Supplements, and Pharmaceuticals)," accreditation is granted to this laboratory to perform the following tests on food products, feeds, produce, and environmental samples:

<u>Tests</u>	<u>Official Test Method(s)</u>	<u>Laboratory Test Method(s)</u>
Ash in Food and Animal Feed	NMX-F-607-NORMEX-2013 AOAC 942.05 AOAC 923.03	FQ-P-118
Cholesterol in Foods by GC	AOAC 994.10	IN-P-036
Crude Fiber in Animal Feed and Ingredients	NMX-Y-094-SCFI-2012	FQ-P-143
Crude Fiber in Food	NMX-F-613-NORMEX-2003	FQ-P-117
Determination of Food Allergens (Analyte List Annex, Table 1)	AS-CC-016.03	IN-P-048
Determination of Vitamin A (Retinol) in Foods by HPLC	AOAC 2001.13	IN-P-025
Determination of Vitamin B1 and B2 by HPLC	NOM-131-SSA1-2012	IN-P-033
Determination of Vitamin C in Foods by HPLC	Internal Method	IN-P-031
Determination of Vitamin D2 and D3 in General (with Extract Cleaning)	Internal Method	IN-P-043
Determination of Vitamin E by HPLC	NOM-131-SSA1-2012	IN-P-032
Fat by Acid Hydrolysis in Food	NOM-086-SSA1-1994 AOAC 954.02 NMX-F-427-NORMEX-2006 ISO 1735:2004	FQ-P-056
Fat by Soxhlet in Food	AOAC 920.85 AOAC 920.39 NMX-F-615-NORMEX-2004	FQ-P-050

<b>Tests</b>	<b>Official Test Method(s)</b>	<b>Laboratory Test Method(s)</b>
Fat in Milk	AOAC 989.05 AOAC 932.06 ISO 2450:2008	FQ-P-109
Fat in Milk by Gerber Method	NOM-155-SCFI-2012	FQ-P-124
Fatty Acids Profile in Foods by GC (Analyte List Annex, Table 2)	AOAC 996.06 AOCS Ce2 66	IN-P-030
Fluorides in Water	NOM-201-SSA1-2015	FQ-P-171
Hardness of Drinking Water	SM 2340C	IN-P-044
Heavy Metals in Food and Water (Analyte List Annex, Table 4)	Internal Method	IN-P-041
Moisture in Food by Oven	NOM-116-SSA1-1994 NOM-243-SSA1-2010 AOAC 930.15 AOAC 925.10 ISO 5534:2004	FQ-P-051
Moisture in Food by Vacuum Oven	AOAC 926.08 AOAC 925.45	FQ-P-166
Peroxide Value	NMX-F-614-NORMEX-2004 NMX-Y-331-SCFI-2002 NMX-F-154-SCFI-2005 ISO 3960:2017	FQ-P-119
Pesticides in Foods QuEChERS Extraction by LC/MS/MS and GC/MS/MS (Analyte List Annex, Table 5)	EN 15662:2008	IN-P-001 IN-P-002
pH in Food	NMX-317-NORMEX-2013	FQ-P-010
Protein in Food	NMX-F-608-NORMEX-2011 AOAC 2001.11 ISO 8968-1:2014	FQ-P-107
Sugars in Foods by HPLC (Analyte List Annex, Table 3)	AOAC 982.14 AOAC 980.13	IN-P-027
Taurine in Pet Food by HPLC	AOAC 999.12	IN-P-024
Total Chloride in Water	SM 4500-Cl	FQ-P-175
Total, Soluble, and Insoluble Dietary Fiber in Foods	AOAC 991.43	FQ-P-149
Water Activity	NMX-F-621-NORMEX-2008	FQ-P-155

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on food products, feeds, produce, and environmental samples:

<b>Tests</b>	<b>Official Test Method</b>	<b>Laboratory Test Method(s)</b>
Determination of Acrylamide in Food by LCMSMS	Internal Method	IN-P-047
Sulfites in Food	AOAC 990.28	IN-P-049
Titrateable Acidity	NOM-155-SCFI-2012	FQ-P-134
Total Solids Dissolved in Water	SM 2540C	IN-P-045



**Key:**

AOAC	AOAC INTERNATIONAL Official Methods of Analysis
AOCS	The American Oil Chemists' Society
NMX	Norma Mexicana
NOM	Norma Oficial Mexicana
NORMEX	Sociedad Mexicana de Normalización y Certificación
SM	Standard Methods

**ANALYTE LIST ANNEX****Table 1****Determination of Food Allergens**

<u>Analyte</u>	<u>Reference Method (s)</u>	<u>In-House Method</u>
RIDASCREEN®FAST Milk (R4652)	Internal Method	IN-P-048
RIDASCREEN®FAST Soy (R7102)	Internal Method	IN-P-048
RIDASCREEN® Gluten/Gliadin (R7001)	Internal Method	IN-P-048
RIDASCREEN®FAST Almond (R6901)	Internal Method	IN-P-048
BIOFRONT MonoTrace™ Coconut (CN1-EK-96)	Internal Method	IN-P-048
BIOFRONT MonoTrace™ Pecan (PC4-EK-96)	Internal Method	IN-P-048
MORINAGA Egg (OVALBUMIN) (M2111)	Internal Method	IN-P-048

**Table 2****Fatty Acid Profile in Foods by GC**

<u>Analyte</u>	<u>Reference Method (s)</u>	<u>In-House Method</u>
Lignoceric acid C24:0	AOAC 996.06 AOCS Ce2 66	IN-P-030
Nervonic acid C24:1	AOAC 996.06 AOCS Ce2 66	IN-P-030
Trans Fatty Acids	AOAC 996.06 AOCS Ce2 66	IN-P-030
Monounsaturated Fatty Acids	AOAC 996.06 AOCS Ce2 66	IN-P-030
Polyunsaturated Fatty Acids	AOAC 996.06 AOCS Ce2 66	IN-P-030
Saturated Fatty Acids	AOAC 996.06 AOCS Ce2 66	IN-P-030
Total Fat	AOAC 996.06 AOCS Ce2 66	IN-P-030
Butyric acid C4:0	AOAC 996.06 AOCS Ce2 66	IN-P-030
Caproic acid C6:0	AOAC 996.06 AOCS Ce2 66	IN-P-030
Caprylic acid C8:0	AOAC 996.06 AOCS Ce2 66	IN-P-030
Capric acid C10:0	AOAC 996.06 AOCS Ce2 66	IN-P-030



<b>Analyte</b>	<b>Reference Method (s)</b>	<b>In-House Method</b>
Undecanoic acid (C11:0)	AOAC 996.06 AOCS Ce2 66	IN-P-030
Lauric acid C12:0	AOAC 996.06 AOCS Ce2 66	IN-P-030
Tridecanoic acid C13:0	AOAC 996.06 AOCS Ce2 66	IN-P-030
Myristic acid C14:0	AOAC 996.06 AOCS Ce2 66	IN-P-030
Myristoleic acid C14:1	AOAC 996.06 AOCS Ce2 66	IN-P-030
Pentadecanoic acid C15:0	AOAC 996.06 AOCS Ce2 66	IN-P-030
Pentadecenoic acid C15:1	AOAC 996.06 AOCS Ce2 66	IN-P-030
Palmitic acid C16:0	AOAC 996.06 AOCS Ce2 66	IN-P-030
Palmitoleic acid C16:1	AOAC 996.06 AOCS Ce2 66	IN-P-030
Heptadecanoic acid C17:0	AOAC 996.06 AOCS Ce2 66	IN-P-030
Heptadecenoic acid C17:1	AOAC 996.06 AOCS Ce2 66	IN-P-030
Stearic acid C18:0	AOAC 996.06 AOCS Ce2 66	IN-P-030
Elaidic acid C18:1n9t	AOAC 996.06 AOCS Ce2 66	IN-P-030
Oleic acid C18:1n9c	AOAC 996.06 AOCS Ce2 66	IN-P-030
Vaccenic acid C18:1 n7	AOAC 996.06 AOCS Ce2 66	IN-P-030
Linolelaidic acid C18:2n6t	AOAC 996.06 AOCS Ce2 66	IN-P-030
Linoleic acid C18:2n6c	AOAC 996.06 AOCS Ce2 66	IN-P-030
g-Linolenic acid C18:3n6	AOAC 996.06 AOCS Ce2 66	IN-P-030
Linolenic acid C18:3n3	AOAC 996.06 AOCS Ce2 66	IN-P-030
Arachidic acid C20:0	AOAC 996.06 AOCS Ce2 66	IN-P-030
Eicosenoic acid C20:1	AOAC 996.06 AOCS Ce2 66	IN-P-030
Ecosadienoic acid C20:2	AOAC 996.06 AOCS Ce2 66	IN-P-030
Ecoisatrienoic acid C20:3n6	AOAC 996.06 AOCS Ce2 66	IN-P-030
Ecosatrienoic acid C20:3n3	AOAC 996.06 AOCS Ce2 66	IN-P-030
Arachidonic acid C20:4n6	AOAC 996.06 AOCS Ce2 66	IN-P-030

Eicosapentaenoic acid C20:5n3	AOAC 996.06 AOCS Ce2 66	IN-P-030
Heneicosanoic acid C21:0	AOAC 996.06 AOCS Ce2 66	IN-P-030
Behenic acid C22:0	AOAC 996.06 AOCS Ce2 66	IN-P-030
Erucic acid C22:1n9	AOAC 996.06 AOCS Ce2 66	IN-P-030
Docosadienoic acid C22:2	AOAC 996.06 AOCS Ce2 66	IN-P-030
Docosahexaenoic acid C22:6n3	AOAC 996.06 AOCS Ce2 66	IN-P-030
Tricosanoic acid C23:0	AOAC 996.06 AOCS Ce2 66	IN-P-030

**Table 3**  
**Sugars in Foods by HPLC**

<u>Analyte</u>	<u>Reference Method (s)</u>	<u>In-House Method</u>
Fructose	AOAC 982.14 AOAC 980.13	IN-P-027
Glucose	AOAC 982.14 AOAC 980.13	IN-P-027
Sucrose	AOAC 982.14 AOAC 980.13	IN-P-027
Lactose	AOAC 982.14 AOAC 980.13	IN-P-027
Maltose	AOAC 982.14 AOAC 980.13	IN-P-027

**Table 4**  
**Heavy Metals in Food and Water**

<u>Analyte</u>	<u>Reference Method (s)</u>	<u>In-House Method</u>
Aluminum	Internal Method	IN-P-041
Antimony	Internal Method	IN-P-041
Arsenic	Internal Method	IN-P-041
Barium	Internal Method	IN-P-041
Cadmium	Internal Method	IN-P-041
Copper	Internal Method	IN-P-041
Chrome	Internal Method	IN-P-041
Iron	Internal Method	IN-P-041
Magnesium	Internal Method	IN-P-041
Manganese	Internal Method	IN-P-041
Mercury	Internal Method	IN-P-041
Nickel	Internal Method	IN-P-041
Lead	Internal Method	IN-P-041

<b>Analyte</b>	<b>Reference Method (s)</b>	<b>In-House Method</b>
Potassium	Internal Method	IN-P-041
Selenium	Internal Method	IN-P-041
Sodium	Internal Method	IN-P-041
Tin	Internal Method	IN-P-041
Zinc	Internal Method	IN-P-041

**Table 5**  
**Pesticides in Foods QuEChERS Extraction, LC/MS/MS and GC/MS/MS**

<b>Analyte</b>	<b>Reference Method (s)</b>	<b>In-House Method</b>
3,4 Dichloroaniline	EN 15662:2008	IN-P-001, IN-P-002
3-Hydroxy-Carbofuran	EN 15662:2008	IN-P-001, IN-P-002
Acephate	EN 15662:2008	IN-P-001, IN-P-002
Acetamiprid	EN 15662:2008	IN-P-001, IN-P-002
Acibenzolar-S-Methyl	EN 15662:2008	IN-P-001, IN-P-002
Acrinathrin	EN 15662:2008	IN-P-001, IN-P-002
Alachlor	EN 15662:2008	IN-P-001, IN-P-002
Aldicarb	EN 15662:2008	IN-P-001, IN-P-002
Aldicarb sulfone	EN 15662:2008	IN-P-001, IN-P-002
Aldicarb sulfoxide	EN 15662:2008	IN-P-001, IN-P-002
Aldrin	EN 15662:2008	IN-P-001, IN-P-002
Allethrin	EN 15662:2008	IN-P-001, IN-P-002
Allidochlor	EN 15662:2008	IN-P-001, IN-P-002
Ametryn	EN 15662:2008	IN-P-001, IN-P-002
Aminocarb	EN 15662:2008	IN-P-001, IN-P-002
Amitraz	EN 15662:2008	IN-P-001, IN-P-002
Aramite I y II	EN 15662:2008	IN-P-001, IN-P-002
Aspon	EN 15662:2008	IN-P-001, IN-P-002
Atrazine	EN 15662:2008	IN-P-001, IN-P-002
Atrazine-desethyl	EN 15662:2008	IN-P-001, IN-P-002
Azinphos-ethyl	EN 15662:2008	IN-P-001, IN-P-002
Azinphos-methyl	EN 15662:2008	IN-P-001, IN-P-002
Azoxystrobin	EN 15662:2008	IN-P-001, IN-P-002
Benalaxyl	EN 15662:2008	IN-P-001, IN-P-002
Bendiocarb	EN 15662:2008	IN-P-001, IN-P-002
Benfluralin	EN 15662:2008	IN-P-001, IN-P-002
Benodanil	EN 15662:2008	IN-P-001, IN-P-002



<b>Analyte</b>	<b>Reference Method (s)</b>	<b>In-House Method</b>
Bensulide	EN 15662:2008	IN-P-001, IN-P-002
Benzoylprop-ethyl	EN 15662:2008	IN-P-001, IN-P-002
BHC alfa isomer	EN 15662:2008	IN-P-001, IN-P-002
BHC beta isomer	EN 15662:2008	IN-P-001, IN-P-002
BHC delta isomer	EN 15662:2008	IN-P-001, IN-P-002
BHC gama isomer	EN 15662:2008	IN-P-001, IN-P-002
Bifenox	EN 15662:2008	IN-P-001, IN-P-002
Bifenthrin	EN 15662:2008	IN-P-001, IN-P-002
Bitertanol	EN 15662:2008	IN-P-001, IN-P-002
Bolstar (Sulprofos)	EN 15662:2008	IN-P-001, IN-P-002
Boscalid	EN 15662:2008	IN-P-001, IN-P-002
Botran (Dicloran)	EN 15662:2008	IN-P-001, IN-P-002
Bromacil	EN 15662:2008	IN-P-001, IN-P-002
Bromophos ethyl	EN 15662:2008	IN-P-001, IN-P-002
Bromophos methyl	EN 15662:2008	IN-P-001, IN-P-002
Brompropylate	EN 15662:2008	IN-P-001, IN-P-002
Bupirimate	EN 15662:2008	IN-P-001, IN-P-002
Buprofezin	EN 15662:2008	IN-P-001, IN-P-002
Butralin	EN 15662:2008	IN-P-001, IN-P-002
Butylate	EN 15662:2008	IN-P-001, IN-P-002
Cadusafos	EN 15662:2008	IN-P-001, IN-P-002
Carbaryl	EN 15662:2008	IN-P-001, IN-P-002
Carbendazim	EN 15662:2008	IN-P-001, IN-P-002
Carbetamide	EN 15662:2008	IN-P-001, IN-P-002
Carbofuran	EN 15662:2008	IN-P-001, IN-P-002
Carbophenothion	EN 15662:2008	IN-P-001, IN-P-002
Carbosulfan	EN 15662:2008	IN-P-001, IN-P-002
Carboxin	EN 15662:2008	IN-P-001, IN-P-002
Chlorbenside	EN 15662:2008	IN-P-001, IN-P-002
Chlorbromuron	EN 15662:2008	IN-P-001, IN-P-002
Chlorbufam	EN 15662:2008	IN-P-001, IN-P-002
Chlordane cis	EN 15662:2008	IN-P-001, IN-P-002
Chlordane trans	EN 15662:2008	IN-P-001, IN-P-002
Chlordene	EN 15662:2008	IN-P-001, IN-P-002
Chlordimeform	EN 15662:2008	IN-P-001, IN-P-002



<b>Analyte</b>	<b>Reference Method (s)</b>	<b>In-House Method</b>
Chlorfenson	EN 15662:2008	IN-P-001, IN-P-002
Chlorfenvinphos	EN 15662:2008	IN-P-001, IN-P-002
Chlorfluorecol-methyl ester	EN 15662:2008	IN-P-001, IN-P-002
Chloridazon	EN 15662:2008	IN-P-001, IN-P-002
Chlorobenzilate	EN 15662:2008	IN-P-001, IN-P-002
Chloroneb	EN 15662:2008	IN-P-001, IN-P-002
Chloropropylate	EN 15662:2008	IN-P-001, IN-P-002
Chlorothalonil	EN 15662:2008	IN-P-001, IN-P-002
Chlorpropham	EN 15662:2008	IN-P-001, IN-P-002
Chlorpyrifos	EN 15662:2008	IN-P-001, IN-P-002
Chlorpyrifos-methyl	EN 15662:2008	IN-P-001, IN-P-002
Chlorthiamid	EN 15662:2008	IN-P-001, IN-P-002
Chlorthiophos	EN 15662:2008	IN-P-001, IN-P-002
Chlozolate	EN 15662:2008	IN-P-001, IN-P-002
Ciodrin (Crotoxyphos)	EN 15662:2008	IN-P-001, IN-P-002
cis-Nonachlor	EN 15662:2008	IN-P-001, IN-P-002
Clomazon	EN 15662:2008	IN-P-001, IN-P-002
Coumaphos	EN 15662:2008	IN-P-001, IN-P-002
Crufomate	EN 15662:2008	IN-P-001, IN-P-002
Cyanazine	EN 15662:2008	IN-P-001, IN-P-002
Cyanofenphos	EN 15662:2008	IN-P-001, IN-P-002
Cycloate	EN 15662:2008	IN-P-001, IN-P-002
Cycluron	EN 15662:2008	IN-P-001, IN-P-002
Cyfluthrin	EN 15662:2008	IN-P-001, IN-P-002
Cymiazole	EN 15662:2008	IN-P-001, IN-P-002
Cypermethrin	EN 15662:2008	IN-P-001, IN-P-002
Cyprazine	EN 15662:2008	IN-P-001, IN-P-002
Cyproconazole	EN 15662:2008	IN-P-001, IN-P-002
Cyprodinil	EN 15662:2008	IN-P-001, IN-P-002
Dacthal	EN 15662:2008	IN-P-001, IN-P-002
DEF	EN 15662:2008	IN-P-001, IN-P-002
Deltametrin	EN 15662:2008	IN-P-001, IN-P-002
Demeton-o	EN 15662:2008	IN-P-001, IN-P-002
Demeton-s	EN 15662:2008	IN-P-001, IN-P-002
Demeton-s-methyl sulfone	EN 15662:2008	IN-P-001, IN-P-002





<b>Analyte</b>	<b>Reference Method (s)</b>	<b>In-House Method</b>
Desmedipham	EN 15662:2008	IN-P-001, IN-P-002
Desmetryn	EN 15662:2008	IN-P-001, IN-P-002
Diallate	EN 15662:2008	IN-P-001, IN-P-002
Diazinon	EN 15662:2008	IN-P-001, IN-P-002
Diazinon-O	EN 15662:2008	IN-P-001, IN-P-002
Dichlobenil	EN 15662:2008	IN-P-001, IN-P-002
Dichlorfenthion	EN 15662:2008	IN-P-001, IN-P-002
Dichlorvos	EN 15662:2008	IN-P-001, IN-P-002
Dichlobutrazol	EN 15662:2008	IN-P-001, IN-P-002
Dichlofop methyl	EN 15662:2008	IN-P-001, IN-P-002
Dicrotophos	EN 15662:2008	IN-P-001, IN-P-002
Dieldrin	EN 15662:2008	IN-P-001, IN-P-002
Diethyl Ethyl	EN 15662:2008	IN-P-001, IN-P-002
Diethofencarb	EN 15662:2008	IN-P-001, IN-P-002
Difenoconazole	EN 15662:2008	IN-P-001, IN-P-002
Dimethachlor	EN 15662:2008	IN-P-001, IN-P-002
Dimethoate	EN 15662:2008	IN-P-001, IN-P-002
Dimethomorph	EN 15662:2008	IN-P-001, IN-P-002
Diniconazole	EN 15662:2008	IN-P-001, IN-P-002
Dinitramine	EN 15662:2008	IN-P-001, IN-P-002
Dioxacarb	EN 15662:2008	IN-P-001, IN-P-002
Dioxathion	EN 15662:2008	IN-P-001, IN-P-002
Diphenamid	EN 15662:2008	IN-P-001, IN-P-002
Diphenylamine	EN 15662:2008	IN-P-001, IN-P-002
Disulfoton	EN 15662:2008	IN-P-001, IN-P-002
Disulfoton Sulfone	EN 15662:2008	IN-P-001, IN-P-002
Edifenphos	EN 15662:2008	IN-P-001, IN-P-002
Endosulfan alpha	EN 15662:2008	IN-P-001, IN-P-002
Endosulfan beta	EN 15662:2008	IN-P-001, IN-P-002
Endosulfan Sulfate	EN 15662:2008	IN-P-001, IN-P-002
Endrin	EN 15662:2008	IN-P-001, IN-P-002
EPN	EN 15662:2008	IN-P-001, IN-P-002
Epoxiconazole	EN 15662:2008	IN-P-001, IN-P-002
EPTC	EN 15662:2008	IN-P-001, IN-P-002
Fenvalerate esfenvalerate RRSS	EN 15662:2008	IN-P-001, IN-P-002



<b>Analyte</b>	<b>Reference Method (s)</b>	<b>In-House Method</b>
Etaconazole	EN 15662:2008	IN-P-001, IN-P-002
Ethalfluralin	EN 15662:2008	IN-P-001, IN-P-002
Ethiofencarb	EN 15662:2008	IN-P-001, IN-P-002
Ethion	EN 15662:2008	IN-P-001, IN-P-002
Ethofumesate	EN 15662:2008	IN-P-001, IN-P-002
Ethoprophos	EN 15662:2008	IN-P-001, IN-P-002
Ethoxyquin	EN 15662:2008	IN-P-001, IN-P-002
Ethylan (Perthane)	EN 15662:2008	IN-P-001, IN-P-002
Etofenprox	EN 15662:2008	IN-P-001, IN-P-002
Etridiazole	EN 15662:2008	IN-P-001, IN-P-002
Etrimfos	EN 15662:2008	IN-P-001, IN-P-002
Famoxadone	EN 15662:2008	IN-P-001, IN-P-002
Fenamidone	EN 15662:2008	IN-P-001, IN-P-002
Fenamiphos	EN 15662:2008	IN-P-001, IN-P-002
Fenamiphos sulfoxide	EN 15662:2008	IN-P-001, IN-P-002
Fenamiphos sulfone	EN 15662:2008	IN-P-001, IN-P-002
Fenarimol	EN 15662:2008	IN-P-001, IN-P-002
Fenazaquin	EN 15662:2008	IN-P-001, IN-P-002
Fenbuconazole	EN 15662:2008	IN-P-001, IN-P-002
Fenfuram	EN 15662:2008	IN-P-001, IN-P-002
Fenitrothion	EN 15662:2008	IN-P-001, IN-P-002
Fenobucarb	EN 15662:2008	IN-P-001, IN-P-002
Fenoxycarb	EN 15662:2008	IN-P-001, IN-P-002
Fenpropathrin	EN 15662:2008	IN-P-001, IN-P-002
Fenpropimorph	EN 15662:2008	IN-P-001, IN-P-002
Fenson	EN 15662:2008	IN-P-001, IN-P-002
Fensulfothion	EN 15662:2008	IN-P-001, IN-P-002
Fenthion	EN 15662:2008	IN-P-001, IN-P-002
Fenvalerate esfenvalerate RRSS	EN 15662:2008	IN-P-001, IN-P-002
Fipronil	EN 15662:2008	IN-P-001, IN-P-002
Flamprop-isopropyl	EN 15662:2008	IN-P-001, IN-P-002
Flamprop-methyl	EN 15662:2008	IN-P-001, IN-P-002
Fluchloralin	EN 15662:2008	IN-P-001, IN-P-002
Flucythrinate	EN 15662:2008	IN-P-001, IN-P-002
Fludioxonil	EN 15662:2008	IN-P-001, IN-P-002



<b>Analyte</b>	<b>Reference Method (s)</b>	<b>In-House Method</b>
Flumetralin	EN 15662:2008	IN-P-001, IN-P-002
Fluquinconazole	EN 15662:2008	IN-P-001, IN-P-002
Fluridone	EN 15662:2008	IN-P-001, IN-P-002
Flurochloridon	EN 15662:2008	IN-P-001, IN-P-002
Flurodifen	EN 15662:2008	IN-P-001, IN-P-002
Flusilazole	EN 15662:2008	IN-P-001, IN-P-002
Flutolanil	EN 15662:2008	IN-P-001, IN-P-002
Fluvalinate	EN 15662:2008	IN-P-001, IN-P-002
Folpet	EN 15662:2008	IN-P-001, IN-P-002
Fonofos	EN 15662:2008	IN-P-001, IN-P-002
Forchlorfenuron	EN 15662:2008	IN-P-001, IN-P-002
Fuberidazole	EN 15662:2008	IN-P-001, IN-P-002
Furalaxyl	EN 15662:2008	IN-P-001, IN-P-002
Heptachlor	EN 15662:2008	IN-P-001, IN-P-002
Heptachlor Epoxide (trans)	EN 15662:2008	IN-P-001, IN-P-002
Heptachlor Epoxide (cis)	EN 15662:2008	IN-P-001, IN-P-002
Heptenophos	EN 15662:2008	IN-P-001, IN-P-002
Hexachlorobenzene	EN 15662:2008	IN-P-001, IN-P-002
Hexaconazole	EN 15662:2008	IN-P-001, IN-P-002
Hexazinone	EN 15662:2008	IN-P-001, IN-P-002
Imazalil	EN 15662:2008	IN-P-001, IN-P-002
Imidacloprid	EN 15662:2008	IN-P-001, IN-P-002
Indoxacarb	EN 15662:2008	IN-P-001, IN-P-002
Iprobenfos	EN 15662:2008	IN-P-001, IN-P-002
Iprodione	EN 15662:2008	IN-P-001, IN-P-002
Isazofos	EN 15662:2008	IN-P-001, IN-P-002
Isfenphos	EN 15662:2008	IN-P-001, IN-P-002
Isoproc carb	EN 15662:2008	IN-P-001, IN-P-002
Isopropalin	EN 15662:2008	IN-P-001, IN-P-002
Isoprothiolane	EN 15662:2008	IN-P-001, IN-P-002
Isoproturon	EN 15662:2008	IN-P-001, IN-P-002
Kelthane (o,p' Dicofol)	EN 15662:2008	IN-P-001, IN-P-002
Kresoxim-methyl	EN 15662:2008	IN-P-001, IN-P-002
L-Cyhalothrin	EN 15662:2008	IN-P-001, IN-P-002
Lenacil	EN 15662:2008	IN-P-001, IN-P-002



<b>Analyte</b>	<b>Reference Method (s)</b>	<b>In-House Method</b>
Leptophos	EN 15662:2008	IN-P-001, IN-P-002
Linuron	EN 15662:2008	IN-P-001, IN-P-002
Malaoxon	EN 15662:2008	IN-P-001, IN-P-002
Malathion	EN 15662:2008	IN-P-001, IN-P-002
Mecarbam	EN 15662:2008	IN-P-001, IN-P-002
Mepronil	EN 15662:2008	IN-P-001, IN-P-002
Metalaxyl	EN 15662:2008	IN-P-001, IN-P-002
Metazachlor	EN 15662:2008	IN-P-001, IN-P-002
Methabenzthiazuron	EN 15662:2008	IN-P-001, IN-P-002
Methamidophos	EN 15662:2008	IN-P-001, IN-P-002
Methfuroxam	EN 15662:2008	IN-P-001, IN-P-002
Methidathion	EN 15662:2008	IN-P-001, IN-P-002
Methiocarb	EN 15662:2008	IN-P-001, IN-P-002
Methiocarb sulfoxide	EN 15662:2008	IN-P-001, IN-P-002
Methomyl	EN 15662:2008	IN-P-001, IN-P-002
Methoprotetryne	EN 15662:2008	IN-P-001, IN-P-002
Methoxychlor	EN 15662:2008	IN-P-001, IN-P-002
Metobromuron	EN 15662:2008	IN-P-001, IN-P-002
Metolachlor	EN 15662:2008	IN-P-001, IN-P-002
Metolcarb	EN 15662:2008	IN-P-001, IN-P-002
Metribuzin	EN 15662:2008	IN-P-001, IN-P-002
Mevinphos	EN 15662:2008	IN-P-001, IN-P-002
Mexacarbate	EN 15662:2008	IN-P-001, IN-P-002
Mirex	EN 15662:2008	IN-P-001, IN-P-002
Molinate	EN 15662:2008	IN-P-001, IN-P-002
Monocrotophos	EN 15662:2008	IN-P-001, IN-P-002
Myclobutanil	EN 15662:2008	IN-P-001, IN-P-002
Naled	EN 15662:2008	IN-P-001, IN-P-002
Napropamide	EN 15662:2008	IN-P-001, IN-P-002
Nitralin	EN 15662:2008	IN-P-001, IN-P-002
Nitrapyrin	EN 15662:2008	IN-P-001, IN-P-002
Nitrofen	EN 15662:2008	IN-P-001, IN-P-002
Norflurazon	EN 15662:2008	IN-P-001, IN-P-002
Nuarimol	EN 15662:2008	IN-P-001, IN-P-002
2,4'-DDE	EN 15662:2008	IN-P-001, IN-P-002

<b>Analyte</b>	<b>Reference Method (s)</b>	<b>In-House Method</b>
2,4'-DDT	EN 15662:2008	IN-P-001, IN-P-002
o,p'Methoxychlor	EN 15662:2008	IN-P-001, IN-P-002
Octhilinone	EN 15662:2008	IN-P-001, IN-P-002
Omethoate	EN 15662:2008	IN-P-001, IN-P-002
Oxadiazon	EN 15662:2008	IN-P-001, IN-P-002
Oxadixyl	EN 15662:2008	IN-P-001, IN-P-002
Oxamyl	EN 15662:2008	IN-P-001, IN-P-002
Oxycarboxin	EN 15662:2008	IN-P-001, IN-P-002
Oxychlorane Isomer	EN 15662:2008	IN-P-001, IN-P-002
Oxydemeton-methyl	EN 15662:2008	IN-P-001, IN-P-002
Oxyfluorfen	EN 15662:2008	IN-P-001, IN-P-002
4,4'-DDE	EN 15662:2008	IN-P-001, IN-P-002
4,4'-DDT	EN 15662:2008	IN-P-001, IN-P-002
Paraoxon-methyl	EN 15662:2008	IN-P-001, IN-P-002
Parathion	EN 15662:2008	IN-P-001, IN-P-002
Parathion-methyl	EN 15662:2008	IN-P-001, IN-P-002
Pebulate	EN 15662:2008	IN-P-001, IN-P-002
Penconazole	EN 15662:2008	IN-P-001, IN-P-002
Pendimethalin	EN 15662:2008	IN-P-001, IN-P-002
Pentachloroaniline	EN 15662:2008	IN-P-001, IN-P-002
Pentachlorobenzene	EN 15662:2008	IN-P-001, IN-P-002
Pentachloronitrobenzene	EN 15662:2008	IN-P-001, IN-P-002
Permethrin	EN 15662:2008	IN-P-001, IN-P-002
Phenmedipham	EN 15662:2008	IN-P-001, IN-P-002
Phenothrin	EN 15662:2008	IN-P-001, IN-P-002
Phenthoate	EN 15662:2008	IN-P-001, IN-P-002
Phorate	EN 15662:2008	IN-P-001, IN-P-002
Phorate Sulfone	EN 15662:2008	IN-P-001, IN-P-002
Phorate Sulfoxide	EN 15662:2008	IN-P-001, IN-P-002
Phosalone	EN 15662:2008	IN-P-001, IN-P-002
Phosmet	EN 15662:2008	IN-P-001, IN-P-002
Phosphamidon	EN 15662:2008	IN-P-001, IN-P-002
Piperonyl butoxide	EN 15662:2008	IN-P-001, IN-P-002
Pirimicarb	EN 15662:2008	IN-P-001, IN-P-002
Pirimiphos-ethyl	EN 15662:2008	IN-P-001, IN-P-002

<b>Analyte</b>	<b>Reference Method (s)</b>	<b>In-House Method</b>
Pirimiphos-methyl	EN 15662:2008	IN-P-001, IN-P-002
Prebane (Terbutryn)	EN 15662:2008	IN-P-001, IN-P-002
Prebane (Terbutryne)	EN 15662:2008	IN-P-001, IN-P-002
Prochloraz	EN 15662:2008	IN-P-001, IN-P-002
Procymidone	EN 15662:2008	IN-P-001, IN-P-002
Profenofos	EN 15662:2008	IN-P-001, IN-P-002
Profluoralin	EN 15662:2008	IN-P-001, IN-P-002
Promecarb	EN 15662:2008	IN-P-001, IN-P-002
Prometon	EN 15662:2008	IN-P-001, IN-P-002
Prometryne	EN 15662:2008	IN-P-001, IN-P-002
Pronamide	EN 15662:2008	IN-P-001, IN-P-002
Propachlor	EN 15662:2008	IN-P-001, IN-P-002
Propamocarb	EN 15662:2008	IN-P-001, IN-P-002
Propanil	EN 15662:2008	IN-P-001, IN-P-002
Propargite	EN 15662:2008	IN-P-001, IN-P-002
Propazine	EN 15662:2008	IN-P-001, IN-P-002
Propetamphos	EN 15662:2008	IN-P-001, IN-P-002
Propham	EN 15662:2008	IN-P-001, IN-P-002
Propiconazole	EN 15662:2008	IN-P-001, IN-P-002
Propoxur	EN 15662:2008	IN-P-001, IN-P-002
Prothiofos	EN 15662:2008	IN-P-001, IN-P-002
Pymetrozine	EN 15662:2008	IN-P-001, IN-P-002
Pyracarbolid	EN 15662:2008	IN-P-001, IN-P-002
Pyrazophos	EN 15662:2008	IN-P-001, IN-P-002
Pyridaben	EN 15662:2008	IN-P-001, IN-P-002
Pyridaphenthion	EN 15662:2008	IN-P-001, IN-P-002
Pyrifenox I and II	EN 15662:2008	IN-P-001, IN-P-002
Pyrimethanil	EN 15662:2008	IN-P-001, IN-P-002
Pyriproxyfen	EN 15662:2008	IN-P-001, IN-P-002
Quinalphos	EN 15662:2008	IN-P-001, IN-P-002
Quinoxifen	EN 15662:2008	IN-P-001, IN-P-002
Resmethrin	EN 15662:2008	IN-P-001, IN-P-002
Secbumeton	EN 15662:2008	IN-P-001, IN-P-002
Sethoxydim	EN 15662:2008	IN-P-001, IN-P-002
Simazine	EN 15662:2008	IN-P-001, IN-P-002



<b>Analyte</b>	<b>Reference Method (s)</b>	<b>In-House Method</b>
Simetryn	EN 15662:2008	IN-P-001, IN-P-002
Spiroxamine	EN 15662:2008	IN-P-001, IN-P-002
Sulfallate	EN 15662:2008	IN-P-001, IN-P-002
Sulfotep	EN 15662:2008	IN-P-001, IN-P-002
Sulprofos	EN 15662:2008	IN-P-001, IN-P-002
Tebuconazol	EN 15662:2008	IN-P-001, IN-P-002
Tebufenpyrad	EN 15662:2008	IN-P-001, IN-P-002
Tebutam	EN 15662:2008	IN-P-001, IN-P-002
Tebuthiuron	EN 15662:2008	IN-P-001, IN-P-002
Tefluthrin	EN 15662:2008	IN-P-001, IN-P-002
Terbacil	EN 15662:2008	IN-P-001, IN-P-002
Terbufos	EN 15662:2008	IN-P-001, IN-P-002
Terbumefon	EN 15662:2008	IN-P-001, IN-P-002
Terbuthylazine	EN 15662:2008	IN-P-001, IN-P-002
Tetrachlorvinphos	EN 15662:2008	IN-P-001, IN-P-002
Tetraconazole	EN 15662:2008	IN-P-001, IN-P-002
Tetradifon	EN 15662:2008	IN-P-001, IN-P-002
Tetrahydrophalimid (cis)	EN 15662:2008	IN-P-001, IN-P-002
Tetramethrin	EN 15662:2008	IN-P-001, IN-P-002
Tetrasul	EN 15662:2008	IN-P-001, IN-P-002
Thiabendazole	EN 15662:2008	IN-P-001, IN-P-002
Thiametoxam	EN 15662:2008	IN-P-001, IN-P-002
Thiobencarb	EN 15662:2008	IN-P-001, IN-P-002
Thionazin	EN 15662:2008	IN-P-001, IN-P-002
Thiophanate methyl	EN 15662:2008	IN-P-001, IN-P-002
Tolclofos methyl	EN 15662:2008	IN-P-001, IN-P-002
Tralkoxydim	EN 15662:2008	IN-P-001, IN-P-002
Trans-Nonachlor	EN 15662:2008	IN-P-001, IN-P-002
Triadimefon	EN 15662:2008	IN-P-001, IN-P-002
Triadimenol	EN 15662:2008	IN-P-001, IN-P-002
Triallate	EN 15662:2008	IN-P-001, IN-P-002
Triazophos	EN 15662:2008	IN-P-001, IN-P-002
Tricyclazole	EN 15662:2008	IN-P-001, IN-P-002
Trifloxystrobin	EN 15662:2008	IN-P-001, IN-P-002
Triflumizole	EN 15662:2008	IN-P-001, IN-P-002



<b><u>Analyte</u></b>	<b><u>Reference Method (s)</u></b>	<b><u>In-House Method</u></b>
Trifluralin	EN 15662:2008	IN-P-001, IN-P-002
Vinclozolin	EN 15662:2008	IN-P-001, IN-P-002







## Accredited Laboratory

A2LA has accredited

**SILLIKER MÉXICO, S.A. DE C.V. DBA MERIEUX NUTRISCIENCES**

Queretaro, MEXICO

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 23<sup>rd</sup> day of December 2020.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 3004.04  
Valid to June 30, 2022

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