



CERTIFICATE OF ACCREDITATION

ANSI National Accreditation Board

11617 Coldwater Road, Fort Wayne, IN 46845 USA

This is to certify that

Anresco, Inc. dba Anresco Laboratories
1375 Van Dyke Avenue
San Francisco, CA 94124

has been assessed by ANAB and meets the requirements of international standard

ISO/IEC 17025:2017

while demonstrating technical competence in the field of

TESTING

Refer to the accompanying Scope of Accreditation for information regarding the types of activities to which this accreditation applies

AT-1551

Certificate Number


ANAB Approval

Certificate Valid Through: 06/29/2021
Version No. 005 Issued: 06/27/2019



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. 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).



ANSI National Accreditation Board

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

**Anresco, Inc.
dba Anresco Laboratories**

1375 Van Dyke Avenue
San Francisco, CA 94124

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TESTING

Valid to: **June 29, 2021**

Certificate Number: **AT-1551**

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Pesticide Residues	<p>MF 21P01 Based on FDA PAM, Vol. I, Sections 302-C5, 302-E1 and -E4</p> <p>MF 22P01 Based on AOAC 985.23 Pickering Laboratories, Carbamate Application Manual, Version 2, July 2002</p> <p>FDA PAM, Vol. I, Sections 302-C5, 302-E1 and -E4</p> <p>MF 21P02 QuEChERS Based on AOAC Method 2007.01 and JAOAC, Volume 88, No. 2, 2005</p> <p>J. Agri Food Chem. Vol. 58, 2010</p>	Non-fatty products / Herbal products	<p>GC-FPD</p> <p>GC-NPD</p> <p>GC-ECD</p> <p>LC-FD</p> <p>GC-MS</p> <p>GC-MS/MS</p> <p>LC-MS/MS</p>
Cholesterol	MF 11L03 Based on AOAC 994.10	Processed Foods / Foods	GC-FID
Fatty Acid Profile	MF 11L0 Based on AOAC 996.06	Processed Foods / Foods	GC-FID
Melamine and its analogs (Ammeline, Ammelide and Cyanuric Acid)	MF 21P05 Based on LIB 4423	Processed Foods / Foods	GC-MS/MS

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Methyl Mercury	MF 21A04 based on FDA Laboratory Information Bulletin No. 3775 AOAC Official Method 988.11 Mercury (Methyl) in Fish and Shellfish	Seafood	GC-ECD
Sugar Profile	MF12L02 Based on AOAC Methods 982.14, 984.15 and AACC Method 80-40 AOAC Official Method 980.13	Processed Foods / Foods	LC-RID
Aflatoxins (B1, B2, G1, and G2)	MF 22A03 Based on AOAC 990.33 and 2005.08	Processed Foods / Foods	LC-FD
Chloramphenicol	MF 22D03 Based on LIB 4357	Honey	LC-MS/MS
Chloramphenicol	MF 22D04 Based on LIB 4508	Seafood	LC- MS/MS
Fluoroquinolones (Ciprofloxacin, Enrofloxacin, Norfloxacin)	MF 22D05 Based on LIB 4108, Florida Department of Agriculture and Consumer Services, Method CR405, Journal of AOAC International Vol. 88, No. 4, 2005 p. 1160-1166	Honey	LC-MS/MS
Trimethoprim, Sulfonamides, Fluoroquinolones (Ciprofloxacin, Enrofloxacin, Norfloxacin, Sarafloxacin, Difloxacin)	MF 22D06 Based on LIB 4508	Seafood	LC-MS/MS
Nitrofurans Metabolites (SC, AHD, AOZ, AMOZ)	MF 22D07 Based on LIB 4482	Seafood	LC-MS/MS
Triphenylmethane Dyes (Malachite Green, Crystal Violet, Brilliant Green)	MF 22P08 Based on LIB 4334 and 4395	Processed Foods / Foods	LC – UV/VIS LC-MS/MS
Iron	MF 14E01 Based on AOAC Method 985.35	Pasta	Atomic Absorption Spectrophotometer
Water Phase Salt	MF 14A03 Based on AOAC Method 937.09, AOAC Method 950.46	Processed Foods / Foods	Air Oven

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
pH	MF 14G04 Based on AOAC Method 981.12	Processed Foods / Foods	pH Meter
Water Activity	MF 14G05 Based on AOAC Method 978.18	Processed Foods / Foods	Water Activity Meter
Color Additives in Foods / Permitted and Non-Permitted Colors in Foods	MF 13C01 Based on Graichen and Molitor, JAOAC, 46, 1022-1029 (1963); DCCT Revised 1973, AOAC 988.13, LIB 815	Processed Foods / Foods	Spectrophotometer TLC
Non-Nutritive Sweeteners	MF 13H05 Based on AOAC 969.27	Foods	TLC
Terpenes	MF 11D01	Herbal Products	GC-MS
Solvent Residual	MF 11 D02 Based on Pavón at al/(2006). Use of Mass Spectrometry Methods as a Strategy for Detection and Determination of Residual Solvents in Pharmaceutical Products. <i>Analytical Chemistry</i> , 78, 4901-4908	Herbal Products	GC-MS
Potency	MF 11D03	Herbal Products	GC-FID
Potency	MF 12D01	Herbal Products	LC-DAD and UV
Mitragynine and 7-OH Mitragynine	MF 12D03	Herbal Products	LC-DAD
Glyphosate/AMPA	MF 22P03	Processed Foods/Foods/Water/Soil	LC-MS-MS
Heavy Metals	MF 24E02	Foods/Processed Foods/Herbal Products	ICP-MS
Pesticides	MF 21P03	Herbal Products	Sciex

Microbiological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Aerobic Plate Count	MF 15M01 Based on FDA BAM, Chapter 3	Processed Foods / Foods	Pour Plate
<i>Listeria</i>	MF 15M02 Based on FDA BAM, Chapter 10 AOAC 2004.06	Processed Foods / Foods Environmental Surfaces	VIDAS – ELFA Technique
<i>Salmonella</i>	MF 15M03 and 15M06 Based on FDA BAM, Chapter 5 AOAC 2004.03 and 2011.03	Processed Foods / Foods	VIDAS – ELFA Technique
<i>E. coli</i> / Coliforms	MF 15M04 Based on FDA BAM, Chapter 4, AOAC 992.30, 998.08, 991.14	Foods	ColiComplete, Petrifilm, MPN, Pour plate
<i>Staphylococcus aureus</i>	MF 15M05 Based on FDA BAM, Chapter 12, AOAC 2003.08, 2003.07, 2003.11	Foods	Petrifilm, MPN, Surface Plating (Baird-Parker, BP)
Yeast and Mold	MF 15M07 Based on FDA BAM, Chapter 18 AOAC 2014.05	Foods	Petrifilm
<i>Enterococcus</i>	MF 15M08 Based on Enterolert Method	Water	Enterolert and Quanti-Trays
<i>E. coli O157:H7</i>	MF 15M09 Based on AOAC 996.09	Foods	BioControl VIP, Wellcolex Rapid Latex Agglutination
<i>Coliform</i>	MF 15M010 Based on Colilert 18 Hr. Method	Water	Colilert and Quanti-Trays
<i>Aspergillus</i>	MF 15M011	Foods/Herbal Products	Clear PCR
<i>Salmonella</i>	MF 15M012	Foods/Herbal Products	3M

Biological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Filth and Extraneous Matter	MF 13S02 Based on AOAC 945.75, 945.87, 967.24, 968.35F, 970.66, 971.34 (c), 972.40 A, 976.27, 978.22, 981.18, 981.21, 992.12, 993.28 Laboratory Information Bulletin (LIB) No. 2669 (1983), No. 3134 (1987)	Processed Foods / Foods	Microscope
Filth and Extraneous Matter	MF 13S02 Based on AOAC 945.75, 945.81, 945.87, 950.86, 964.23A(a), 965.38B, 967.24, 968.35E&F, 970.66, 971.31(c), 972.40A, 976.27, 978.22, 981.18, 981.21, 985.37, 992.12, 993.28 Laboratory Information Bulletin (LIB) No. 2651, No. 3134	Processed Foods / Foods	Microscope
Leakage, Defects	MF 13X03 Based on CFR Title 21, Section 800.20 (21 CFR 800.20)	Examination Gloves and Surgical Gloves	-
Leakage	MF 13X04 Based on LIB 3970	Condoms	-
Sampling (Standard, Bulk, and Aseptic)	SP-01 FDA Investigations Operations Manual (IOM) Ch. 4 Sampling and FDA ORA Manual (Vol. III Sec. 7- Private Laboratory Guidance	Processed Foods/Foods, Examination Gloves and Surgical Gloves	-
Sampling (Standard, Bulk and Aseptic)	SP-02	Herbal Products/Cannabis/Cannabis Products	-

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-1551.



Vice President

