



# CERTIFICATE OF ACCREDITATION

## ANSI-ASQ National Accreditation Board

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

**Exact Scientific Services, Inc.**  
**1355 Pacific Place, Ste. 101**  
**Ferndale WA 98248**

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

**ISO/IEC 17025:2005**

while demonstrating technical competence in the field of

**TESTING**

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

AT-1754

Certificate Number

  
ANAB Approval

Certificate Valid: 01/19/2017-01/29/2019  
Version No. 004 Issued: 01/19/2017



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. 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 January 2009).



# ANSI-ASQ National Accreditation Board

## SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

### Exact Scientific Services, Inc.

1355 Pacific Place, Ste. 101, Ferndale, WA 98248  
 Kent Oostra Phone: 360-733-1205  
 k.oostra@exactscientific.com www.exactscientific.com

### TESTING

Valid to: January 29, 2019

Certificate Number: AT-1754

#### I. Microbial

Items, Materials or Products Tested	Specific Tests or Properties Measured	Specification, Standard Method, or Technique Used	Key Equipment or Technology*
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients Environmental Swabs	Standard Plate Count	ESS 2.2.1 Based on AOAC, FDA BAM, APHA CMMEF	Pour Plate
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients Environmental Swabs	Coliforms / <i>E. coli</i>	ESS 2.2.11 Based on AOAC, FDA BAM, APHA CMMEF	Multiple Tube Fermentation
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients Environmental Swabs	<i>Staphylococcus aureus</i>	ESS 2.2.3 Based on AOAC, APHA CMMEF	Spread plate
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients Environmental Swabs	<i>Bacillus cereus</i>	ESS 2.2.7 Based on AOAC, APHA CMMEF	Spread plate
Processed Foods Food & Feed Ingredients Environmental Swabs	Yeast/Mold	ESS 2.2.5 Based on AOAC	Petrfilm
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients Environmental Swabs	<i>Salmonella</i> species	ESS 2.2.6 Based on AOAC	Real Time PCR System



Items, Materials or Products Tested	Specific Tests or Properties Measured	Specification, Standard Method, or Technique Used	Key Equipment or Technology*
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients Environmental Swabs	<i>Listeria species</i>	ESS 2.2.14 Based on AOAC	Real Time PCR System
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients Environmental Swabs	<i>Listeria monocytogenes</i>	ESS 2.2.16 Based on AOAC	Real Time PCR System
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients Environmental Swabs	<i>E. coli</i> STEC	ESS 2.2.12 Based on AOAC	Real Time PCR System
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients Environmental Swabs	<i>E. coli</i> O157:H7	ESS 2.2.15 Based on AOAC	Real Time PCR System
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients Environmental Swabs	<i>Cronobacter sakazakii</i>	ESS 2.2.8 Based on AOAC	Real Time PCR System
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients	Microbial Enumeration Tests	ESS 2.3.5 Based on USP	Spread Plate/Pour Plate
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients	<i>Enterobacteriaceae</i>	ESS 2.2.29 Based on APHA CMMEF	Spread Plate / Pour Plate
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients	Microbial Procedure for Absence of Specified Microorganisms	ESS 2.3.6 Based on USP	Spread Plate Selective Agar Multiple Tube Fermentation
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients	Coliform and <i>Escherichia</i> <i>Coliform</i>	ESS 2.2.17 Based on AOAC	Pour Plate
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients	<i>Enterobacteriaceae</i>	ESS 2.2.30 Based on APHA CMMEF	MTF
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients	<i>E. coli</i> O157:H7	ESS 2.2.31 Based on AOAC	Lateral Flow

Items, Materials or Products Tested	Specific Tests or Properties Measured	Specification, Standard Method, or Technique Used	Key Equipment or Technology*
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients	Yeast/Mold 48hr	ESS 2.2.4 Based on AOAC	Spread Plate
Dietary Supplements Processed Foods Food & Feed Ingredients	Shigella	ESS 2.2.24 Based on FDA BAM, APHA CMMEF	Negative per X grams Negative per Swab Spread Plate Selective Agar
Dietary Supplements Processed Foods Food & Feed Ingredients	Vibrio	ESS 2.2.23 Based on FDA BAM, APHA CMMEF	Negative per X grams Negative per Swab Spread Plate Selective Agar
Dietary Supplements Processed Foods Food & Feed Ingredients Drinking and Surface Water	<i>E. coli</i>	ESS 2.1.6 Based on SM 9223B	Quanti-Tray

## II. Chemical / Nutritional

Items, Materials or Products Tested	Specific Tests or Properties Measured	Specification, Standard Method, or Technique Used	Key Equipment or Technology*
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients	Minerals / Metals	ESS 3.2.1.200 Based on AOAC, USP, EPA	ICP/MS
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients	Fatty Acids	ESS 3.1.8.201 Based on AOCS, AOAC, USP	GC/FID
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients	Protein	ESS 3.3.3.205 Based on AOAC, FSIS, ISO	LECO Truspec Nitrogen Analyzer
Dietary Supplements Processed Foods Food & Feed Ingredients	Fat	ESS 3.3.6.205 Based on AOAC	Gravimetric
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients	Moisture	ESS 3.3.6.303 Based on AOAC, USP	Oven Gravimetric
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients	Ash	ESS 3.3.6.305 Based on AOAC, USP	Muffle Furnace Gravimetric
Dietary Supplements Processed Foods Food & Feed Ingredients	Peroxide Value	ESS 3.3.6.211 Based on AOAC, USP, AOCS	Titration

<b>Items, Materials or Products Tested</b>	<b>Specific Tests or Properties Measured</b>	<b>Specification, Standard Method, or Technique Used</b>	<b>Key Equipment or Technology*</b>
Dietary Supplements Processed Foods Food & Feed Ingredients	p-Anisidine	ESS 3.3.19.200 Based on AOCS	Spectrophotometer
Dietary Supplements Processed Foods Food & Feed Ingredients	Free Fatty Acids	ESS 3.3.15.206 Based on AOCS	Titration
Dietary Supplements Processed Foods Food & Feed Ingredients	Salt Content	ESS 3.3.6.230 Based on AOAC	Titration
Dietary Supplements Processed Foods Food & Feed Ingredients	Cholesterol	ESS 3.1.8.200 Based on AOAC	GC/FID
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients	GMO 4plex 35S/Nos/FMV+IAC	ESS 2.11.17	Real Time PCR System
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients	Melamine	ESS 2.10.33	ELISA
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients	Ruminant-by-products Beef/Sheep/Goat+IAAC	ESS 2.11.12	Real Time PCR System
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients	Vitamin B12 (Cyanocobalamin)	ESS 2.11.18 Based on AOAC, USP	Microtiter Plate Microbiological
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients	Vitamin B1	ESS 6.2.5 Based on AOAC, USP	Microtiter Plate Microbiological
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients	Vitamin B2	ESS 6.2.4 Based on AOAC, USP	Microtiter Plate Microbiological
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients	Vitamin B3	ESS 6.2.10 Based on AOAC, USP	Microtiter Plate Microbiological
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients	Vitamin B5	ESS 6.2.3 Based on AOAC, USP	Microtiter Plate Microbiological
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients	Vitamin B6	ESS 6.2.11 Based on AOAC, USP	Microtiter Plate Microbiological

Items, Materials or Products Tested	Specific Tests or Properties Measured	Specification, Standard Method, or Technique Used	Key Equipment or Technology*
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients	Vitamin B7	ESS 6.2.2 Based on AOAC, USP	Microtiter Plate Microbiological
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients	Vitamin B9	ESS 6.2.9 Based on AOAC, USP	Microtiter Plate Microbiological
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients	Vitamin C	ESS 3.1.7.206 Based on AOAC, USP	HPLC
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients	Vitamin E	ESS 3.1.7.205 Based on AOAC, USP	HPLC
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients	CoQ10	ESS 3.4.7.220 Based on USP	HPLC
Dietary Supplements Processed Foods Food & Feed Ingredients	Allergen: Gluten	ESS 6.2.6 Based on AOAC	ELISA
Dietary Supplements Botanicals Processed Foods Food & Feed Ingredients	Aflatoxin	ESS 6.2.1 Based on AOAC	ELISA
Fish, Shrimp, Fish/Shrimp feed Fish Oil Water from Fish Farms/Ponds	Antibiotic: Malachite Green	ESS 2.10.19	ELISA
Fish, Shrimp, Fish/Shrimp feed Fish Oil Water from Fish Farms/Ponds	Antibiotic: Fluoroquinolones	ESS 2.10.22	ELISA
Bacteria Fish Botanicals Environmental Swabs	Meta-Genomic DNA Sequencing	ESS 6.2.8	DNA Sequencer

**Notes:**

- \* = as applicable.
- This scope is formatted as part of a single document including Certificate of Accreditation No. AT-1754.

  
 Vice President