



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board

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

This is to certify that

Biogen Laboratory Developments, LLC

Food, Supplement and R&D Lab

36740 E. Historic Columbia River Hwy

Corbett, OR 97019

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-2604

Certificate Number


ANAB Approval

Certificate Valid: 07/13/2018-07/13/2020

Version No. 001 Issued: 07/13/2018



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 April 2017).



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Biogen Laboratory Developments, LLC
Food, Supplement and R&D Lab

36740 E. Historic Columbia River Hwy
Corbett, OR 97019

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TESTING

Valid to: July 13, 2020

Certificate Number: AT-2604

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	AOAC 966.23 (based on FDA BAM Online Ch.3, CMMEF 5 th Ed.)	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	Culture – Pour Plate
Aerobic Plate Count (Rapid)	AOAC 2015.13	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	Petriefilm
Anaerobic Plate Count	SOP 202 (based on AOAC 966.23; FDA BAM Online Ch.3; CMMEF 5 th Ed).	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	Culture – Pour Plate
Total Coliform	AOAC 991.14	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	Petriefilm
Total <i>E. coli</i> (Generic)	AOAC 991.14	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	Petriefilm
Yeast and Mold	SOP 220 (based on FDA BAM Online Ch.18; CMMEF 5 th Ed).	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	Culture – Pour Plate

Microbiological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Yeast and Mold (Rapid)	AOAC 2014.05	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	Petrifilm
Total Probiotic Count	CMMEF 5 th Ed.	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	Culture – Pour Plate
Lactic Acid Bacteria	CMMEF 5 th Ed.	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	Culture – Pour Plate
Lactic Acid Bacteria	AOAC RI 041701	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	Petrifilm
<i>Staphylococcus aureus</i>	AOAC 2003.07	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	Petrifilm
<i>Salmonella sp.</i>	AOAC RI 080601	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	Rapid Check Immunoassay
<i>Listeria sp.</i>	AOAC RI 020401	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	Rapid Check Immunoassay
<i>Listeria monocytogenes</i>	AOAC RI 011805	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	Rapid Check Immunoassay
<i>E. coli 0157:H7</i>	AOAC RI 070801	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	Rapid Check Immunoassay
Total <i>Enterobacteriaceae</i>	AOAC 2003.01	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	Petrifilm

Microbiological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Microbial Environmental Sampling	CMMEF 5 th Ed. SOP 300	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	Aseptic Sampling
<i>Salmonella sp.</i>	AOAC RI 061504; PEPRL 0007.10	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	PCR
<i>Listeria sp.</i>	AOAC PTM 061503	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	PCR
<i>Listeria monocytogenes</i>	AOAC PTM 121602	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	PCR
<i>E. coli 0157:H7</i>	AOAC RI 061505	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	PCR
EHEC Series: STEC – EAE & STX STEC - top 6	AOAC PTM 031701	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	PCR

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Nutrition Facts Panels & Labeling	IN HOUSE SOP 320	Food Products, Supplements, Nutraceuticals	Nutrition Databases
Gliadin R5 / Gluten	AOAC RI 061201	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	ELISA
Egg Allergen	ELISA SOP 251	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	ELISA

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Milk Allergen	ELISA SOP 252	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	ELISA
Soy Allergen	ELISA SOP 253	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	ELISA
Peanut Allergen	AOAC RI 030403	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	ELISA
Crustacea Allergen	ELISA SOP 255	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	ELISA
Tree Nut Allergen	ELISA SOP 259	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	Reveal Immunoassay
Mycotoxins: Aflatoxin B1, B2, G1, G2	AOAC RI 050901	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	ELISA
Mycotoxin: Aflatoxin M1	ELISA SOP 271	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	ELISA
Mycotoxin: DON / Vomitoxin	AOAC RI 090901	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	ELISA
Mycotoxin: Ochratoxin	ELISA SOP 273	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	ELISA
Water Activity	AOAC 978.18 Meter	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	Aw Meter

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Moisture	AOAC 925.10	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	Gravimetric
Solids	AOAC 925.10	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	Gravimetric
pH	AOAC 981.12; AOAC 960.19	Food Products, Supplements, Nutraceuticals, Packaging Materials, and Environmental Samples	pH Meter

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-2604.



Vice President

