

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017¹

HACCP ASSURANCE SERVICES, INC. 25 Naus Way, Bloomsburg, PA 17815

Laura Cowin Phone: 1-800-265-0456

BIOLOGICAL

Valid To: August 31, 2024 Certificate Number: 3325.01

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 at the location listed above as well as the satellite location listed below to perform the following tests on food products, unknown biological samples, and environmental swabs:

Test(s)	Test Method(s)/Technology(ies)	SOP Name(s)	
Qualitative			
Campylobacter	FSIS MLG 41 (Plate)	TM-CAMPY-PLATE-007	
Escherichia coli O157:H7	AOAC 2005.04 – Modified (Assurance GDS) AOAC PTM 022001 (SIMUL-qPCR)	TM-ECH7-GDS-001 TM-T7-SMRT-001	
Listeria monocytogenes	AOAC 062001 (SIMUL-qPCR)	TM-LSLM-SMRT-002	
Listeria spp.	AOAC PTM 052003 (MEMP Assay) AOAC 062001 (SIMUL-qPCR)	TM-LIST-MEMP-001 TM-LSLM-SMRT-002	
Salmonella	AOAC PTM 042002 (MEMP Assay) AOAC PTM 042001 (SIMUL-qPCR)	TM-SAL-MEMP-002 TM-SALMO-SMRT-003	
STEC Panel 1 (O26, O111, O121) STEC Panel 2 (O45, O103, O145) STEC Screen (Eae & Stx)	AOAC PTM 022001 (SIMUL-qPCR)	TM-T7-SMRT-001	

Test(s)	Test Method(s)/Technology(ies)	SOP Name(s)	
Quantitative			
Aerobic Plate Count	AOAC 990.12 (Petrifilm) AOAC 2015.13 (Rapid Petrifilm) AOAC 966.23 (Plate)	TM-APC-PETRI-010 TM-RAPC-PETRI-014 TM-APC-PLATE-001	

Test(s)	Test Method(s)/Technology(ies)	SOP Name(s)	
Quantitative (cont.)			
Coliforms/E. coli	AOAC 991.14 – Coliforms/Generic E. coli	TM-EC-PETRI-011	
	(Petrifilm)	TM-EC-PETRI-011	
	AOAC 998.08 – Generic E. coli (Petrifilm)	TM-EC-MPN-001	
	AOAC 966.24 (MPN)		
Enterobacteriaceae	CMMEF 4 th Ed., Ch. 8 (Petrifilm/Plate)	TM-EB-PETRI-012	
		TM-EB-PLATE-004	
Lactic Acid Bacteria	AOAC PTM 041701 (Petrifilm)	TM-LAB-PETRI-015	
Staphylococcus aureus	AOAC 2003.07 (Petrifilm)	TM-STAPH-PETRI-014	
Yeast and Mold	AOAC 997.02 (Petrifilm)	TM-YM-PETRI-015	

HACCP ASSURANCE SERVICES, INC.

11119 State Route 76 Healdton, OK 73438

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<u>Test</u>	Test Method/Technology	SOP Name	
Qualitative			
E.coli O157:H7	AOAC PTM 022001 (SIMUL-qPCR)	TM-T7-SMRT-001	
L. monocytogenes	AOAC PTM 062001 (SIMUL-qPCR)	TM-LSLM-SMRT-002	
Listeria spp.	AOAC PTM 062001 (SIMUL-qPCR)	TM-LSM-SMRT-002	
Salmonella	AOAC-PTM 042001 (SIMUL-qPCR)	TM-SALMO-SMRT-003	

Test(s)	Test Method(s)/Technology(ies)	SOP Name(s)	
Quantitative			
Aerobic Plate Count	AOAC 990.12 (Petrifilm)	TM-APC-PETRI-010	
Coliforms/E. coli	AOAC 991.14 – Coliforms/Generic <i>E. coli</i> (Petrifilm) AOAC 998.08 – Generic <i>E. coli</i> (Petrifilm)	TM-EC-PETRI-011 TM-EC-PETRI-011	
Yeast and Mold	AOAC 997.02 (Petrifilm)	TM-YM-PETRI-013	

Key:

STEC (Shiga Toxigenic E. coli)

GDS (Biocontrol Assurance GDS User Manual / Kit Instructions)

CMMEF (Compendium of Methods for the Microbiological Examination of Foods)

AOAC-PTM (AOAC Research Institute - Performance Tested Method)

FSIS (Food Safety Inspection Service)

(A2LA Cert. No. 3325.01) 09/13/2022

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Accredited Laboratory

A2LA has accredited

HACCP ASSURANCE SERVICES, INC.

Bloomsburg, PA

for technical competence in the field of

Biological 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).

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Presented this 13th day of September 2022.

Mr. Trace McInturff, Vice President, Accreditation Services

For the Accreditation Council Certificate Number 3325.01

Valid to August 31, 2024

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