



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

DEIBEL LABS OF KANSAS
1500 Hayes Drive, Suite 10
Manhattan, KS 66502
Wendy Goluba Phone: 785-341-3147

BIOLOGICAL

Valid To: February 28, 2025

Certificate Number: 2833.17

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 2018 "AOAC International Guidelines for Laboratories Performing Microbiology and Chemical Analyses of Food, Dietary Supplements, and Pharmaceuticals"), accreditation is granted to this laboratory to perform the following tests on food products, surface sponges, and swabs:

<u>Test Type:</u>	<u>In House Method(s):</u>	<u>Official Method(s):</u>
Aerobic Plate Count	DLI-SOP-3250	AOAC 966.23; FDA/BAM: Ch. 3
Aerobic Plate Count - <i>Petrifilm</i>	DLI-SOP-3252	AOAC 990.12; AOAC 986.33; AOAC 989.10
<i>Escherichia coli</i> / Coliform – MPN	DLI-SOP-3650, DLI-SOP-3667	AOAC 966.24; FDA/BAM: Ch. 4
<i>E. coli</i> / Coliform – <i>Petrifilm</i>	DLI-SOP-3682	AOAC 991.14
<i>E. coli</i> / Coliform – Plate Count	DLI-SOP-3657, DLI-SOP-3671	FDA/BAM: Ch. 4
<i>E. coli</i> O157:H7 (ECO2) Gene-up Real-Time PCR	DLI-SOP-2605	AOAC-RI 121805
<i>Enterobacteriaceae</i> – <i>Petrifilm</i>	DLI-SOP-3259	AOAC 2003.01
<i>Enterobacteriaceae</i> – Plate Count	DLI-SOP-3260	CMMEF 9.62
KF-Enterococci – Pour Plate	DLI-SOP-3256	CMMEF 10.51
<i>Listeria</i> 2 Detection by Gene-Up Real-Time PCR	DLI-SOP-2122	AOAC 2019.10 APAC-RI-121803
<i>Listeria monocytogenes</i> – Real-Time PCR BAX®	DLI-SOP-2113	AOAC 121402

<u>Test Type:</u>	<u>In House Method(s):</u>	<u>Official Method(s):</u>
<i>L. monocytogenes</i> – VIDAS®	DLI-SOP-2118	AOAC 2004.02
<i>Listeria</i> spp.	DLI-SOP-2100	FDA/BAM: Ch. 10 (Modified)
<i>Listeria</i> spp. – Real-Time PCR BAX®	DLI-SOP-2108	AOAC 081401
<i>Listeria</i> spp. – PCR BAX®	DLI-SOP-2109	AOAC RI 030502
<i>Listeria</i> spp. – VIDAS®	DLI-SOP-2116	AOAC 2004.06, AOAC-RI 981202
<i>Salmonella</i>	DLI-SOP-1600	FDA/BAM: Ch. 5 (Modified)
<i>Salmonella</i> Detection by Gene-Up Real-Time PCR	DLI-SOP-1619	AOAC 2020.02, AOAC-RI 121802
<i>Salmonella</i> – PCR BAX®	DLI-SOP-1610	AOAC 2003.09
<i>Salmonella</i> – Real-Time PCR BAX®	DLI-SOP-1612	AOAC 2013.02 AOAC-RI 081201
<i>Salmonella</i> – VIDAS®	DLI-SOP-1616	AOAC 2004.03
<i>Staphylococcus aureus</i> – Spread Plate	DLI-SOP-4150	AOAC 975.55; FDA/BAM: Ch.12
Yeast/Mold – Petrifilm	DLI-SOP-4253	AOAC 997.02
Yeast/Mold – Pour Plate	DLI-SOP-4250	FDA/BAM 7 th Ed., Ch. 18 (Modified)
Yeast/Mold – Rapid Petrifilm	DLI-SOP-4259	AOAC 2014.05



Accredited Laboratory

A2LA has accredited

DEIBEL LABS OF KANSAS

Manhattan, KS

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).



Presented this 28th day of April 2023.

A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2833.17
Valid to February 28, 2025

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