



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

SGS VANGUARD SCIENCES  
224 North Derby Lane  
North Sioux City, SD 57049  
Daniel Wetsch Phone: 405-445-7958

BIOLOGICAL

Valid To: August 31, 2019

Certificate Number: 2869.01

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 2015 "AOAC International Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Food, Dietary Supplements, and Pharmaceuticals", accreditation is granted to this laboratory to perform the following tests on food products including meats, sauces, and environmental samples.

<u>Test(s)</u>	<u>Test Method</u>
<b>Qualitative</b>	
Assurance GDS®	
<i>Escherichia coli</i> O157:H7	MOP 216
<i>Salmonella</i>	MOP 215
Shiga-Toxin Producing <i>E. coli</i> (STEC)	MOP 234
<b>BAX® PCR</b>	
<i>Campylobacter</i>	MOP 229
<i>E. coli</i> O157:H7 Real Time	MOP 210
<i>Listeria</i>	MOP 208
<i>Salmonella</i>	MOP 206
Shiga-Toxin Producing <i>E. coli</i> . (STEC)	MOP 233
<i>Campylobacter jejuni/coli/lari</i>	MOP 225

<u>Test(s)</u>	<u>Test Method</u>
<b>Qualitative (Cont.)</b>	
Culture Confirmation	
<i>E. coli</i> O157:H7 USDA Conf.	MOP 209
Shiga-Toxin Producing <i>E. coli</i> (STEC) USDA	MOP 237
<i>Listeria</i>	MOP 213
<i>Salmonella</i>	MOP 207
iQ Check BioRad PCR	
<i>Cronobacter</i>	MOP 254
VIDAS®	
<i>E. coli</i> O157:H7	MOP 219
<i>Listeria</i>	MOP 221
<i>Salmonella</i>	MOP 220
VIP Gold	
<i>E. coli</i> O157:H7	MOP 277
<b>Quantitative</b>	
Aerobic Plate Count Pour Plate	MOP 235
<i>Bacillus cereus</i>	MOP 228
<i>Clostridium perfringens</i>	MOP 230
Coagulase Positive <i>Staphylococci</i>	MOP 203
<i>E. coli</i> / Coliform MPN	MOP 222
<i>E. coli</i> / Coliform Pour Plate	MOP 238
Enterobacteriaceae VRBG	MOP 239
Petrifilm	
APC	MOP 200
Coagulase Positive <i>Staphylococci</i>	MOP 202



<u>Test(s)</u>	<u>Test Method</u>
<b>Quantitative (Cont.)</b>	
Coliform / <i>E. coli</i> Count	MOP 201
Enterobacteriaceae	MOP 218
Rapid Yeast & Mold	MOP 257





## Accredited Laboratory

A2LA has accredited

### SGS VANGUARD SCIENCES

*North Sioux City, SD*

for technical competence in the field of

### Biological Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *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 8 January 2009*).



Presented this 25<sup>th</sup> day of September 2017.

A handwritten signature in black ink, written over a horizontal line.

President and CEO  
For the Accreditation Council  
Certificate Number 2869.01  
Valid to August 31, 2019  
Revised 01/15/2018

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