



# MINNESOTA VALLEY TESTING LABORATORIES, INC.

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## CERTIFICATE OF ANALYSIS

KARI DURHEIM  
 SMUDE ENTERPRISES LLC  
 500 CENTENNIAL DR.  
 PIERZ MN 56364

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 Report Date: 29 Jun 2019  
 Work Order #: 23906  
 Account #: 016180  
 PO #: CREDIT CARD  
 Date Received: 24 Jun 2019  
 Sampled by: DV  
 Date Submitted: 21 Jun 2019  
 Temperature at Receipt: AMBIENT

	As Received Result		Method Reference	Date Analyzed
<b>19-M108498</b>		<b>061619A SUNFLOWER MEAL</b>		<b>Date Sampled: 20 Jun 19</b>
				<b>Time Sampled: 16:30</b>

Peroxide Value	2.2	meq/Kg Fat	AOAC 965.33	25 Jun 19
Aerobic Plate Count	73,000	CFU/gram	BAM 8th Ed	26 Jun 19
Coliform Count	< 10	CFU/gram	BAM Ch 4	24 Jun 19
Escherichia coli	< 10	CFU/gram	BAM Ch 4	24 Jun 19
Mold Count	50	CFU/gram	BAM 8th Ed	24 Jun 19
Yeast Count	< 10	CFU/gram	BAM 8th Ed	24 Jun 19
Salmonella (VIDAS)	Negative		BAM Ch 5/AOAC 2011.03	24 Jun 19
Weight for Salmonella	25	grams		24 Jun 19
Listeria (VIDAS)	Negative		BAM Ch 10/AOAC 2004.06	24 Jun 19
Weight for Listeria	25	grams		24 Jun 19
Fat, Ethyl Ether	16.99	%	AOAC 2003.05	27 Jun 19
Fiber, Crude	23.57	%	AOAC 978.10	26 Jun 19
Protein N x 6.25	22.19	%	AOAC 990.03	26 Jun 19

CFU = Colony Forming Units

Approved by:

David Smahel, Chemistry Lab Manager New Ulm, MN

Sarah Garza, Microbiology Lab Manager New Ulm, MN