REPORT NUMBER
21-287-9420

REPORT DATE
Oct 14, 2021

SEND TO
35432

RECEIVED DATE
Oct 12, 2021

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ISSUE DATE
Oct 14, 2021

REPORT OF ANALYSIS

For: (35432) OPEN FARM -
Miscellaneous-Barrett
28021FCL

Analysis	Level Found As Received	Units	Reporting Limit	Method	Analyst-Date	Verified-Date
Sample ID: **28021FCL-MICRO** Lab Number: **13708110** Date Sampled: **2021-10-08**						
Salmonella	negative	org/25g	1	AOAC 2003.09; AFNOR QUA 18/03-11/02	clh4-2021/10/13	jzh4-2021/10/13
E. coli (generic)	n.d.	cfu/g	10	AOAC 2018.13	kje1-2021/10/13	jzh4-2021/10/13
Listeria	negative	org/125g	1	RapidChek/AOAC RI 020401	kkb0-2021/10/14	mml4-2021/10/14

All results are reported on an AS RECEIVED basis., n.d. = not detected , cfu = colony forming unit

For questions please contact:

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Detailed Method Description(s)

E. coli and Total Coliform using 3M Petrifilm

Sample analysis follows MWL MI 292 which is based on AOAC 2018.13. A representative sample is obtained and added to phosphate buffer. Aliquots of the sample are withdrawn and placed on Petrifilm plates. The plates are incubated for 18 to 24 hours . After incubation, the plates are counted to determine the number of generic E. coli and total coliforms present. The color of the colony and the presence of gas differentiate a generic coliform from E. coli. The levels are reported as colony forming units (cfu).

Salmonella PCR

Sample analysis follows MWL MI 180 which is based on AOAC 2003.09. A representative sample is obtained and combined with Buffered Peptone Water. The sample is incubated for 16 hours. An aliquot of enriched sample is transferred to BHI and incubated for three hours. The enriched media is then analyzed by PCR for Salmonella detection. Results are reported as negative or presumptive positive.

Listeria Lateral Flow

Samples are analyzed following MWL MI 194 which is based on the RapidChek Listeria User Guide. A representative sample is obtained and combined with a selective growth media. It is incubated for 40-48 hours. After incubation, an aliquot is heated for 10 minutes, and a test strip for Listeria detection is used. Results are reported as negative or presumptive positive. This procedure does not speciate Listeria.