

REPORT OF ANALYSIS

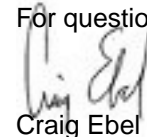
For: (35432) OPEN FARM

HOMESTEAD TURKEY & CHICKEN RECIPE

Analysis	Level Found		Reporting			Analyst- Date	Verified- Date
	As Received	Units	Limit	Method			
Sample ID: 03719FTC	Lab Number: 13185703	Date Sampled: 2019-02-06					
Listeria	negative	org/125g	1	RapidChek/AOAC RI 020401	tma2-2019/02/13	jag7-2019/02/13	
E. coli (generic)	n.d.	cfu/g	10	AOAC 991.14	arj0-2019/02/13	jag7-2019/02/13	
Salmonella	negative	org/25g	1	AOAC 2003.09	chl4-2019/02/12	jag7-2019/02/12	

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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The result(s) issued on this report only reflect the analysis of the sample(s) submitted.

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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 991.14. A representative 25 +/- 0.5 g is obtained and placed in a stomacher bag along with 225 mL of phosphate buffer. If the sample is an environmental sponge, 15 mL of phosphate buffer is added to each sponge. The stomacher bag is blended or hand-massaged to homogenize the sample. Aliquots of the sample are withdrawn and placed on the Petrifilm plates. After the plates are prepared, they are incubated for 48 +/- 4 hours at 35 +/- 1C. After samples are incubated, plates are counted to determine the number of generic E. coli and total coliform present. The color of the colony and the presence of gas differentiate a generic coliform from E. coli. The levels reported as colony forming units (cfu) per gram.

Salmonella PCR

Sample analysis follows MWL MI 180 which is based on AOAC 2003.09. Samples are placed in a selective media to enhance growth of Salmonella. Samples are incubated at 35 +/- 1C. An aliquot of 100uL is then placed into 5 mL of BHI and incubated at 37 +/- 1C for three (3) hours. The enriched media is then analyzed by PCR for Salmonella detection.

For samples analyzed under the PEPRL program, Midwest's laboratory identification is #1611.

Listeria Lateral Flow

A representative sample is obtained using aseptic techniques. The sample is combined with growth media and allowed to incubate. After the required incubation time, an aliquot is heated for 10 minutes, and a test strip for Listeria detection is used. The test strip contains antibodies specific for Listeria antigens. If a single line appears, the sample is negative and if a double line appears, it is positive. This method does not provide a count as it can only report positive or negative results. This procedure does not speciate Listeria.

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