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19-186-9652

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ISSUE DATE
Jul 05, 2019

Analysis	Level Found As Received	Units	Reporting Limit	Method	Analyst-Date	Verified-Date
Sample ID: **18319FWG-Micros** Lab Number: **13259965** Date Sampled: **2019-07-02**						
Listeria	negative	org/125g	1	RapidChek/AOAC RI 020401	vzl2-2019/07/05	jag7-2019/07/05
E. coli (generic)	n.d.	cfu/g	10	AOAC 991.14	bjl8-2019/07/05	jag7-2019/07/05
Salmonella	negative	org/375g	1	RapidChek/AOAC RI 030301	nfo4-2019/07/05	jag7-2019/07/05

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

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 en 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 Aliquots of the sample are withdrawn and placed on the Petrifilm plates.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 - Lateral Flow

Samples are analyzed following MWL MI 195 which is based on the RapidChek Select Salmonella Test Kit User Guide 3090045 V.10 13/11/12. A representative sample is obtained using aseptic technique. The sample is combined with a primary growth media and allowed to incubate. After the required time, an aliquot of the material is added to a secondary selective media and allowed to incubate. After the second period of incubation, a test strip is used for Salmonella determination. 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.

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.