23-167-9823

Jun 16, 2023
RECEIVED DATE
Jun 14, 2023

SEND TO **35432**



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| ISSUE DATE | Jun 16, 2023

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REPORT OF ANALYSIS

For: (35432) OPEN FARM Dog-OF Ancient Grains Puppy

Analysis	Level Found As Received		Reporting Limit	Method	Analyst- Date	Verified- Date
Sample ID: 163231150 - Micro	Lab Number: 14075062	Date Sampled: 20	23-06-12			
Listeria	negative	org/125g	1	AOAC RI 081401/AFNOR QUA 18/09-01/19	clh4-2023/06/16	jzh4-2023/06/16
E. coli (generic)	n.d.	cfu/g	10	AOAC OMA 2018.13	kje1-2023/06/15	snl7-2023/06/15
Salmonella	negative	org/375g	1	AOAC 2003.09; AFNOR QUA 18/03-11/02	clh4-2023/06/15	jzh4-2023/06/15

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

For questions please contact:

Jamie Wood Account Manager

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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 Aliquots of the sample are withdrawn and placed on Petrifilm plates.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 real-time PCR

Sample analysis follows MWL MI 151 which utilizes the BAX® System Real-Time PCR Assay for the Genus Listeria. A representative sample is added to selective media, then incubated. After incubation, the sample DNA is analyzed using the BAX® System. Results are reported as negative or presumptive positive for Listeria.