

FORM Number NDA-FORM-832		Version 2.2
FORM Title Routine Sample Receiving Form		Issue Date 10/17/17
Prepared by Shirley Ele and Waraporn Mahlman	Authorized by Shirley Ele	Page 1 of 1 Supersedes 2.1

Sample Numbers Received: 2019 CSH 5001-5008, 2019 NAG 5006-5009, 2019 CDM 5008-5014 <sup>5015</sup>

Date Received: 12-10-18 Time: 15:00 Received From Feed Lab <sup>TC 12-10-18</sup>

Sample Temperature at Laboratory 3.3 °C <sup>①</sup>  Ambient  Frozen

Did the samples maintain integrity during transportation?  Yes  No

If No, indicate which samples have been compromised, \_\_\_\_\_,  
and inform the Laboratory Section Supervisor (Initials \_\_\_\_\_).

Briefly describe the reason why the sample integrity was compromised:

① Some samples were frozen upon check-in, refrigerated  
had TC <sup>TC</sup> 12-10-18

Verify the information recorded on the Sample Submission Form to the information on the samples. Is the information correct?  Yes  No

Samples stored in location RF 13 at 16:11 12-10-18 (time/date)

Is a planned deviation required to test the samples received?  Yes  No

If yes, fill out NDA-FORM-859, Deviation Form.

Sample Custodian *T. Lamm* Date 12-10-18

FORM Number NDA-FORM-875	Version 1.1
FORM Title BAX Screening for Salmonella in Frozen Pet Food	Issue Date 05/25/18
Prepared by Waraporn Mahlman and Shirley Ele	Authorized by Tim Learmouth
	Page 1 of 3
	Supersedes 1.0

BAX Screening for Salmonella in Frozen Pet Food		Initials/Date
Sample Numbers	CSH 5001 - CSH 5008 NAG 5006 - 5009 COM 5008 - 5015	AT 12-11-18
Start Date of Process	12-11-18	
Sample Weighing and Enrichment		
MP Media	ID# MED-01-121018, MED-02-121018	AT
Stomacher(s)	ID# EQ03, EQ04, EQ102	AT 12-11-18
Stomacher bag (s)	ID# lot # 17896	
Sterile Weighing Tools	ID# lot # J309723	
Positive Culture	ID# C-006	
Stomaching Performed By	Yes	AT 12-11-18
Primary Enrichment @35 ±1 °C for 20-24 hours		
Primary Incubator	ID# INC04	AT
	Temperature °C 35.82	AT 12-11-18
Date/Time placed in incubator	12-11-18 10:50 <del>12-12-18 9:30</del>	AT 12-11-18 AT 12-12-18
Date/Time removed from incubator	12-12-18 9:30	AT 12-12-18
Time and Temperature checked and saved	Yes	AT 12-12-18
Transfer to Tube from Stomacher Bag	Tube ID# I4AF347117	AT 12-12-18
Pipette	ID# 17118043	
Sample Prep		
Bax Test Kits	ID#(s) 8-7-18-6M ✓	AT 12-12-18
Test Kit Approved, Date Opened & Date recorded in Materials Tracking and Date Approved Recorded on Label By	Yes	AT 12-12-18
Pipette(s)	ID#(s) PP02, PP09	AT 12-12-18

used  
sterile knives  
lot # 0146545  
Bard Parcor

AT 12-12-18  
AT 12-12-18

FORM Number NDA-FORM-875	Version 1.1
FORM Title BAX Screening for Salmonella in Frozen Pet Food	Issue Date 05/25/18
Prepared by Waraporn Mahlman and Shirley Ele	Authorized by Tim Learmouth
Page 2 of 3	Supersedes 1.0

Lysis and PCR			
37°C Heat Block	ID#	<u>EQ126</u>	AT 12-12-18
Temp of Heat Block (37°C±2) and Thermocouple	Temp	<u>37.1</u>	AT 12-12-18
	ID#	<u>EQ141</u>	
95°C Heat Block	ID#	<u>EQ127</u>	AT 12-12-18
Temp of Heat Block (95°C±3) and Thermocouple	Temp	<u>94.5</u>	AT 12-12-18
	ID#	<u>EQ144</u>	
Cooling Blocks:	ID#	<u>EQ77</u>	AT 12-12-18
	ID#	<u>EQ79</u>	
	Initial Temp	<u>4.5</u>	
	Initial Temp	<u>4.7</u>	
Thermocouple (2-8°C)	ID#	<u>EQ145</u>	
	ID#	<u>EQ140</u>	
Print BAX rack file	AT 12-12-18		AT 12-12-18
Pipette	ID#	<u>EQ PP22</u>	
Transfer start time/end time	Start Time	End Time	
	<u>11:59</u>	<u>12:02</u>	
Cooling Blocks:	ID#	<u>EQ77</u>	AT 12-12-18
	ID#	<u>EQ79</u>	
	Final Temp	<u>7.3</u>	
	Final Temp	<u>7.6</u>	
Thermocouple (2-8°C)	ID#	<u>EQ145</u>	
	ID#	<u>EQ140</u>	

FORM Number NDA-FORM-875	Version 1.1
FORM Title BAX Screening for Salmonella in Frozen Pet Food	Issue Date 05/25/18
Prepared by Waraporn Mahlman and Shirley Ele	Authorized by Tim Learmouth
Page 3 of 3	Supersedes 1.0

BAX System	INS ID <u>1N813</u> Start Time <u>12:18</u>	AT 12-12-18
BAX File Name	BAX20181212-1153-000	AT 12-12-18
BAX Data Backed up by:	YCS	AT 12-12-18
Results		
Sample Numbers Testing Positive During BAX Screening	AT 12-12-18 <del>COM 5011</del> COM 5011	AT 12-12-18
Comments/Deviations	NA	AT 12-12-18
Reviewed by/Sign and Date	Tim Learmouth 12-13-18	

Attachment: NDAFORM875 v11 - BAX Screening for Salmonella in Frozen Pet Food Draft A.pdf



File: BAX20181212-1153-000.

AT 12-12-18

Rack Name: Salmonella  
Accession: 238  
Rack Status: Rack processing completed normally.  
Rack Description: Salmonella  
Operator: Amelita TerMaat  
Original Data File: BAX20181212-1153-000  
Time of Verification: N/A  
Time of PCR Run:  
Time of Detection: 12/12/2018 13:33:33  
Time of Analysis: 12/12/2018 13:34:34, SW ver: 3.6 b6005, Analysis ver: 3.6.6005

<input checked="" type="checkbox"/> 1 - csn5001	<input type="checkbox"/> 9	<input checked="" type="checkbox"/> 17 - nag5006	<input type="checkbox"/> 25	<input checked="" type="checkbox"/> 33 - com5012	<input type="checkbox"/> 41	<input type="checkbox"/> 49	<input type="checkbox"/> 57	<input type="checkbox"/> 65	<input type="checkbox"/> 73	<input type="checkbox"/> 81	<input type="checkbox"/> 89
<input checked="" type="checkbox"/> 2 - csn5002	<input type="checkbox"/> 10	<input checked="" type="checkbox"/> 18 - nag5007	<input type="checkbox"/> 26	<input checked="" type="checkbox"/> 34 - com5013	<input type="checkbox"/> 42	<input type="checkbox"/> 50	<input type="checkbox"/> 58	<input type="checkbox"/> 66	<input type="checkbox"/> 74	<input type="checkbox"/> 82	<input type="checkbox"/> 90
<input checked="" type="checkbox"/> 3 - csn5003	<input type="checkbox"/> 11	<input checked="" type="checkbox"/> 19 - nag5008	<input type="checkbox"/> 27	<input checked="" type="checkbox"/> 35 - com5014	<input type="checkbox"/> 43	<input type="checkbox"/> 51	<input type="checkbox"/> 59	<input type="checkbox"/> 67	<input type="checkbox"/> 75	<input type="checkbox"/> 83	<input type="checkbox"/> 91
<input checked="" type="checkbox"/> 4 - csn5004	<input type="checkbox"/> 12	<input checked="" type="checkbox"/> 20 - nag5009	<input type="checkbox"/> 28	<input checked="" type="checkbox"/> 36 - com5015	<input type="checkbox"/> 44	<input type="checkbox"/> 52	<input type="checkbox"/> 60	<input type="checkbox"/> 68	<input type="checkbox"/> 76	<input type="checkbox"/> 84	<input type="checkbox"/> 92
<input checked="" type="checkbox"/> 5 - csn5005	<input type="checkbox"/> 13	<input checked="" type="checkbox"/> 21 - com5008	<input type="checkbox"/> 29	<input checked="" type="checkbox"/> 37 - neg	<input type="checkbox"/> 45	<input type="checkbox"/> 53	<input type="checkbox"/> 61	<input type="checkbox"/> 69	<input type="checkbox"/> 77	<input type="checkbox"/> 85	<input type="checkbox"/> 93
<input checked="" type="checkbox"/> 6 - csn5006	<input type="checkbox"/> 14	<input checked="" type="checkbox"/> 22 - com5009	<input type="checkbox"/> 30	<input type="checkbox"/> 38	<input type="checkbox"/> 46	<input type="checkbox"/> 54	<input type="checkbox"/> 62	<input type="checkbox"/> 70	<input type="checkbox"/> 78	<input checked="" type="checkbox"/> 86 - c-006	<input type="checkbox"/> 94
<input checked="" type="checkbox"/> 7 - csn5007	<input type="checkbox"/> 15	<input checked="" type="checkbox"/> 23 - com5010	<input type="checkbox"/> 31	<input type="checkbox"/> 39	<input type="checkbox"/> 47	<input type="checkbox"/> 55	<input type="checkbox"/> 63	<input type="checkbox"/> 71	<input type="checkbox"/> 79	<input type="checkbox"/> 87	<input type="checkbox"/> 95
<input checked="" type="checkbox"/> 8 - csn5008	<input type="checkbox"/> 16	<input checked="" type="checkbox"/> 24 - com5011	<input type="checkbox"/> 32	<input type="checkbox"/> 40	<input type="checkbox"/> 48	<input type="checkbox"/> 56	<input type="checkbox"/> 64	<input type="checkbox"/> 72	<input type="checkbox"/> 80	<input type="checkbox"/> 88	<input type="checkbox"/> 96

File: BAX20181212-1153-000.

AT 12-12-18

Rack Name: Salmonella  
Accession: Not assigned yet  
Rack Status: Rack has not yet been processed.  
Rack Description: Salmonella  
Operator: Amelita TerMeat  
Original Data File:  
Time of Verification:  
Time of PCR Run:  
Time of Detection:  
Time of Analysis:

<input checked="" type="checkbox"/> 1 - csh5001	<input type="checkbox"/> 9	<input checked="" type="checkbox"/> 17 - nag5006	<input type="checkbox"/> 25	<input checked="" type="checkbox"/> 33 - com5012	<input type="checkbox"/> 41	<input type="checkbox"/> 48	<input type="checkbox"/> 57	<input type="checkbox"/> 65	<input type="checkbox"/> 73	<input type="checkbox"/> 81	<input type="checkbox"/> 89
<input checked="" type="checkbox"/> 2 - csh5002	<input type="checkbox"/> 10	<input checked="" type="checkbox"/> 18 - nag5007	<input type="checkbox"/> 26	<input checked="" type="checkbox"/> 34 - com5013	<input type="checkbox"/> 42	<input type="checkbox"/> 50	<input type="checkbox"/> 58	<input type="checkbox"/> 66	<input type="checkbox"/> 74	<input type="checkbox"/> 82	<input type="checkbox"/> 90
<input checked="" type="checkbox"/> 3 - csh5003	<input type="checkbox"/> 11	<input checked="" type="checkbox"/> 19 - nag5008	<input type="checkbox"/> 27	<input checked="" type="checkbox"/> 35 - com5014	<input type="checkbox"/> 43	<input type="checkbox"/> 51	<input type="checkbox"/> 59	<input type="checkbox"/> 67	<input type="checkbox"/> 75	<input type="checkbox"/> 83	<input type="checkbox"/> 91
<input checked="" type="checkbox"/> 4 - csh5004	<input type="checkbox"/> 12	<input checked="" type="checkbox"/> 20 - nag5009	<input type="checkbox"/> 28	<input checked="" type="checkbox"/> 36 - com5015	<input type="checkbox"/> 44	<input type="checkbox"/> 52	<input type="checkbox"/> 60	<input type="checkbox"/> 68	<input type="checkbox"/> 76	<input type="checkbox"/> 84	<input type="checkbox"/> 92
<input checked="" type="checkbox"/> 5 - csh5005	<input type="checkbox"/> 13	<input checked="" type="checkbox"/> 21 - com5008	<input type="checkbox"/> 29	<input checked="" type="checkbox"/> 37 - nag	<input type="checkbox"/> 45	<input type="checkbox"/> 53	<input type="checkbox"/> 61	<input type="checkbox"/> 69	<input type="checkbox"/> 77	<input type="checkbox"/> 85	<input type="checkbox"/> 93
<input checked="" type="checkbox"/> 6 - csh5006	<input type="checkbox"/> 14	<input checked="" type="checkbox"/> 22 - com5009	<input type="checkbox"/> 30	<input type="checkbox"/> 38	<input type="checkbox"/> 46	<input type="checkbox"/> 54	<input type="checkbox"/> 62	<input type="checkbox"/> 70	<input type="checkbox"/> 78	<input checked="" type="checkbox"/> 86 - c-006	<input type="checkbox"/> 94
<input checked="" type="checkbox"/> 7 - csh5007	<input type="checkbox"/> 15	<input checked="" type="checkbox"/> 23 - com5010	<input type="checkbox"/> 31	<input type="checkbox"/> 39	<input type="checkbox"/> 47	<input type="checkbox"/> 55	<input type="checkbox"/> 63	<input type="checkbox"/> 71	<input type="checkbox"/> 79	<input type="checkbox"/> 87	<input type="checkbox"/> 95
<input checked="" type="checkbox"/> 8 - csh5008	<input type="checkbox"/> 16	<input checked="" type="checkbox"/> 24 - com5011	<input type="checkbox"/> 32	<input type="checkbox"/> 40	<input type="checkbox"/> 48	<input type="checkbox"/> 56	<input type="checkbox"/> 64	<input type="checkbox"/> 72	<input type="checkbox"/> 80	<input type="checkbox"/> 88	<input type="checkbox"/> 96

FORM Number NDA-FORM-838		Version 4.0
FORM Title Confirmation of <i>Salmonella</i> Worksheet		Issue Date 05/30/18
Prepared by Shirley Ele and Waraporn Mahlman	Authorized by Tim Learmouth	Page 1 of 3 Supersedes 3.1

Confirmation of <i>Salmonella</i>		Initials/Date
Sample Matrix	Frozen Pet Food	AT
Sample Numbers	AT 12-14-18 COMS011 CDM5011	12-12-18
Start Date of Process	12-12-18	
Test Kits, Media, Reagents and Quality Controls		
RV	✓ ID MED-01-121218 ✓	AT
TT	✓ ID MED-02-121218 ✓	12-12-18
XLD	✓ ID MED-02-121318 ✓	AT
HE	✓ ID MED-01-121318 ✓	12-13-18
BS	✓ ID MED-03-121318 ✓	AT
R&F	✓ ID NA	12-14-18
LIA	✓ ID MED-02-121418 AT 12-19 added by 12-19	
TSI	✓ ID MED-01-121418 AT 12-19	
UREA	✓ ID 5-17-18-2M.S-17-18-3M	
TSAB	✓ ID 11-9-18-4M ✓	AT
TSA	* ID <del>NA</del> MED-01-121918 added by AT 12-20-18	12-17-18
Salmonella Species QC ID	AT 12-20-18 C-006	AT 12-20-18 AT 12-12-18
Supplies		
Sterile Loop	ID 8718014	AT 12-13-18
Sterile Inoculating Needle	ID 3614018	
Isolation		
RV Med & TT Broth 42 ± 1°C 22-24 hours	INC# INCO1	AT 12-12-18
	Temperature °C 42.33	
Date/Time placed in incubator	12-12-18 15:30	
Date/Time removed from incubator. Record Observation if complete.	12-13-18 13:45 The color on both RV and TT looks very faint.	AT 12-13-18
Time and Temperature checked and saved	Yes AT 12-13-18	
* BS, HE, XLD, & R&F 35 ± 2°C 22-26 hours	INC# INCO4	AT 12-13-18
	Temperature °C 35.72	
Date/Time placed in incubator	12-13-18 14:00	
Date/Time removed from incubator. Record Observation if complete.	12-14-18 12:00	AT 12-14-18
Time and Temperature checked and saved	Yes	

\* AT 12-13-18 See correction # 58 and # 59  
 \*\* AT 12-20-18 added by AT TSA MED-01-121918 media was placed into INCO4 on 12-20-18 @ 13:40 after streaked w/ positive *Salmonella* sample CDM5011 to be sent off for typing to NPHL Lab in Omaha. Temp. at the time was 35.92. Sample taken out on 12-20-18 @ 8:40 and got ready for shipment. Time and temp was saved and checked by AT 12-20-18

SCANNED

FORM Number NDA-FORM-838		Version 4.0
FORM Title Confirmation of <i>Salmonella</i> Worksheet		Issue Date 05/30/18
Prepared by Shirley Ele and Waraporn Mahlman	Authorized by Tim Learmouth	Supersedes 3.1
Page 1 of 3		

Confirmation of <i>Salmonella</i>		Initials/Date
Sample Matrix	Frozen Pet Food	AT
Sample Numbers	AT 12-14-18 GOMSON CDMSON	12-12-18
Start Date of Process	12-12-18	
Test Kits, Media, Reagents and Quality Controls		
RV	✓ ID MED-01-121218	AT
TT	✓ ID MED-02-121218	12-12-18
XLD	✓ ID MED-02-121318	AT
HE	✓ ID MED-01-121318	12-13-18
BS	✓ ID MED-03-121318	AT
R&F	✓ ID NA	12-14-18
LIA	✓ ID MED-02-121418	
TSI	✓ ID MED-01-121418	
UREA	✓ ID 5-17-18-2M, 5-17-18-3M	
TSAB	✓ ID 11-9-18-4M	AT
TSA	ID NA	12-17-18
Salmonella Species QC ID	C-006	AT 12-12-18
Supplies		
Sterile Loop	ID 8718014	AT 12-13-18
Sterile Inoculating Needle	ID 3614018	
Isolation		
RV Med & TT Broth 42 ± 1°C 22-24 hours	INC# INCO1 Temperature °C 42.33	AT 12-12-18
Date/Time placed in incubator	12-12-18 15:30	
Date/Time removed from incubator. Record Observation if complete.	12-13-18 13:45 The color on both RV and TT looks very faint.	AT 12-13-18
Time and Temperature checked and saved	Yes AT 12-13-18	
* BS, HE, XLD, & R&F 35 ± 2°C 22-26 hours	INC# INCO4 Temperature °C 35.72	AT 12-13-18
Date/Time placed in incubator	12-13-18 14:00	
Date/Time removed from incubator. Record Observation if complete.	12-14-18 12:00	AT 12-14-18
Time and Temperature checked and saved	Yes	

\* AT 12-13-18 See correction # 58 and # 59



FORM Number NDA-FORM-838		Version 4.0
FORM Title Confirmation of <i>Salmonella</i> Worksheet		Issue Date 05/30/18
Prepared by Shirley Ele and Waraporn Mahlman	Authorized by Tim Learmouth	Page 2 of 3 Supersedes 3.1

Note: Isolates may need to be repeated (NA) section if not needed

* BS, HE, XLD, & R&F 35 ± 2°C 22-24 hours	INC# <u>INC04</u>	AT 12-14-18
	Temperature °C <u>35.72</u>	
	Date/Time placed in incubator <u>12-14-18 12:25</u>	
Date/Time removed from incubator. Record Observation if complete.	<u>12-15-18 10:30</u>	AT 12-15-18
Time and Temperature checked and saved	<u>Yes AT 12-15-18</u>	
TSI, LIA, Urea 35 ± 2°C 22-26 hours	INC# <u>INC04</u>	AT 12-14-18
	Temperature °C <u>35.72</u>	
	Date/Time placed in incubator <u>12-14-18 12:25</u>	
Date/Time removed from incubator. Record Observation if complete.	<u>12-15-18 10:30</u>	AT 12-15-18
Time and Temperature checked and saved	<u>Yes 12-15-18</u>	
Vitek 2 Identification		
TSAB or TSA 35 ± 1°C 22-24 hours	INC# <u>INC04</u>	AT 12-17-18
	Temperature °C <u>35.82</u>	
	Date/Time placed in incubator <u>12-17-18 10:20</u>	
Date/Time removed from incubator. Record Observation if complete.	<u>12-18-18 8:20</u>	AT 12-18-18
Time and Temperature checked and saved	<u>Yes</u>	
Sample Numbers Confirmed Positive following Vitek 2 Test	<u>COM5011</u>	AT 12-19-18
Comments:	<u>See correction #58, 59.</u>	AT 12-18-18
Reviewed by/Sign and Date	<u>Shirley Ele 12-19-18</u>	

FORM Number NDA-FORM-838	Version 4.0
FORM Title Confirmation of <i>Salmonella</i> Worksheet	Issue Date 05/30/18
Prepared by Shirley Ele and Waraporn Mahlman	Authorized by Tim Learmouth
Page 3 of 3	
Supersedes 3.1	

Sample ID	Plating								TSI K,A H <sub>2</sub> S				LIA K,A H <sub>2</sub> S				Urea			
	TT Broth				RV Broth				Pick 1	Pick 2	Pick 3	Pick 4	Pick 1	Pick 2	Pick 3	Pick 4	Pick 1	Pick 2	Pick 3	Pick 4
	XLD	BS	HE	R&F	XLD	BS	HE	R&F												
CDMS011	T AT	T	T	NA AT	T AT	T	T	NA AT	K/A H <sub>2</sub> S	K/A H <sub>2</sub> S	K/A H <sub>2</sub> S	A/A H <sub>2</sub> S	K/K H <sub>2</sub> S	K/A H <sub>2</sub> S	K/K H <sub>2</sub> S	K/K H <sub>2</sub> S	N	N	N	N
CDMS011	N/A AT 12-15-18								5 K/A H <sub>2</sub> S	6 K/A H <sub>2</sub> S	N/A	N/A	5 K/K H <sub>2</sub> S	6 K/K H <sub>2</sub> S	N/A	N/A	5 N	6 N	N/A	N/A
C-006	T	T	T	NA	T	T	T	NA	K/A H <sub>2</sub> S	N/A	N/A	N/A	K/K H <sub>2</sub> S	N/A	N/A	N/A	N	N/A	N/A	N/A
N/A AT 12-15-18																				

TP = Typical Growth    NT = Non Typical    NG = No Growth

VITEK 2 Worksheet

Test Date:	12-18-18	Gram Stain Test Result:	GN	DensiCHECK Calibration	
VITEK 2 Data File Name:	December 18, 2018			0.0 Reading:	0.00
VITEK 2 ID:	INS03	Sterile Cotton Swab ID:	15010	0.5 Reading:	0.48
DensiCHECK ID:	EQ71	Sterile Centrifuge Tube ID:	NA	2.0 Reading:	AT 12-18-18 2.98
Dispensette/Pipette ID:	NA	Plastic Tube ID:	E1120CX	3.0 Reading:	2.97
Sterile Saline ID:	MED-01-08278	MCF Standard IDs:	4-12-18-1M	Blank Plastic Tube & Saline Reading:	0.00
VITEK Card ID:	3-2-18-1M AT 12-18-18	Card ID Type:	<input checked="" type="checkbox"/> GN <input type="checkbox"/> GP <input type="checkbox"/> ANC <input type="checkbox"/> BCL		
QC Isolate ID:	ATCC 13314 -006	DensiCHECK Reading:	0.55	VITEK Result:	Salmonella enterica <sup>ssp</sup> arizonae 99% prob.
Accession # (Sample ID):	CDMS011-1	DensiCHECK Reading:	0.54	VITEK Result:	Salmonella spp 99% probability
Accession # (Sample ID):	CDMS011-2	DensiCHECK Reading:	0.53	VITEK Result:	glass slashline AT 12-17-18
Accession # (Sample ID):	CDMS011-3	DensiCHECK Reading:	0.52	VITEK Result:	Salmonella spp 99% probability
Accession # (Sample ID):	CDMS011-4	DensiCHECK Reading:	0.55	VITEK Result:	E. coli 99% probability
Accession # (Sample ID):	CDMS011-5	DensiCHECK Reading:	0.56	VITEK Result:	Salmonella spp. 99% probability
Accession # (Sample ID):	CDMS011-6	DensiCHECK Reading:	0.56	VITEK Result:	Salmonella spp. 99% probability
Accession # (Sample ID):	NA	DensiCHECK Reading:	0.55 <sup>NA</sup>	VITEK Result:	NA
Analyst:	Danelita T. 12-18-18 AT 12-18-18			Date:	12-18-18
Analyst:	NA			Date:	NA
Reviewed by:	Danyel Jew			Date:	12-19-18
Attachment: NDA-FORM-809 v31 - VITEK 2 Worksheet Draft A.pdf					
NDA-FORM-809 Version 3.1 Issued: 06/15/17 Authorized by: John Slattery Page 1 of 1					

Crystal Violet stain lot 426668  
 Gram iodine stain lot 450739  
 Safranin lot 448352  
 decolorizer lot 436626



AT 12-18-18

Nebraska Department of Agriculture  
Instrument Status Report

Printed Dec 18, 2018 10:07 CST

Instrument Name:12381(000015F23743)

Normal Temperature Range:34.5°C ~ 36.5°C  
Normal Optic Value:OK

Name	Value
Instrument Name:	12381
Instrument Serial Number:	000015F23743
<b>Carousel A</b>	
Temperature:	35.4
Optical Status	
Transmittance 1 Status:	OK
Transmittance 2 Status:	NOT USED
Transmittance 3 Status:	OK
Fluorescence	NOT USED
Available Slots	30
Reader Status	OK
<b>Carousel B</b>	
Temperature:	
Optical Status	
Transmittance 1 Status:	
Transmittance 2 Status:	
Transmittance 3 Status:	
Fluorescence	
Available Slots	
Reader Status	
Capacity of waste container:	60
Number of cards in waste container:	4
Serial Ports Used by Instrument:	COM5
Model of Instrument:	VITEK 2 Compact
Maximum Number of Cards that can be processing in the selected Instrument:	30
Instrument Firmware Version:	BAY:1.11
<b>Firmware Spin Board Versions</b>	
Transport:	4.18
Left Transport	
Right Transport	
Carousel A	
Carousel B	
Vacuum/Sealer:	4.19
Front Panel:	4.18
Diluter	
Pipettor	
Reader A	
Reader B	



Nebraska Department of Agriculture  
Instrument Status Report

Printed Dec 18, 2018 10:07 CST

Instrument Name:12381(000015F23743)

Normal Temperature Range:34.5°C ~ 36.5°C  
Normal Optic Value:OK

Name	Value
<b>Instrument Component Status</b>	
Vacuum Status:	OK
Bar Code Status:	OK
Sealer Status:	OK
Carousel Status:	OK
Transport Status:	OK
Pipettor	Not used in instrument
Diluter	Not used in instrument
Dispenser Tips Available	-1
Saline Dispense Available	-1
Cassette Memory Status	Cassette Only Mode
Last Recording	Dec 18, 2018 01:06 CST

bioMerieux Customer: 1014512  
System #: 517993

Laboratory Report

Printed Dec 18, 2018 15:37 CST  
Printed by: labadmin

Isolate Group: 13314-1

Card Type: GN Testing Instrument: 000015F23743 (12381)

Bionumber: 0415610543466210  
Organism Quantity:

<b>Comments:</b>	

<b>Identification Information</b>	<b>Card:</b> GN	<b>Lot Number:</b> 2410419103	<b>Expires:</b> Jan 19, 2019 12:00 CST
	<b>Completed:</b> Dec 18, 2018 15:14 CST	<b>Status:</b> Final	<b>Analysis Time:</b> 5.00 hours
<b>Selected Organism</b>	99% Probability <b>Salmonella enterica ssp arizonae</b>		<b>Bionumber:</b> 0415610543466210
<b>SRF Organism</b>	<b>Confidence:</b> Excellent identification		
<b>Analysis Organisms and Tests to Separate:</b>			
<b>Analysis Messages:</b> Confirm by serological tests			
<b>Contraindicating Typical Biopattern(s)</b>			

Biochemical Details																	
2	APPA	-	3	ADO	-	4	PyrA	-	5	IARL	-	7	dCEL	-	9	BGAL	+
10	H2S	+	11	BNAG	-	12	AGLTp	-	13	dGLU	+	14	GGT	-	15	OFF	+
17	BGLU	-	18	dMAL	+	19	dMAN	+	20	dMNE	+	21	BXYL	-	22	BAlap	-
23	ProA	-	26	LIP	-	27	PLE	-	29	TyrA	+	31	URE	-	32	dSOR	+
33	SAC	-	34	dTAG	-	35	dTRE	+	36	CIT	+	37	MNT	+	39	5KG	-
40	ILATk	-	41	AGLU	-	42	SUCT	+	43	NAGA	-	44	AGAL	+	45	PHOS	+
46	GlyA	-	47	ODC	+	48	LDC	+	53	IHISa	-	56	CMT	+	57	BGUR	-
58	O129R	+	59	GGAA	-	61	IMLTa	-	62	ELLM	-	64	ILATa	-			

Installed VITEK 2 Systems Version: 07.01  
MIC Interpretation Guideline:  
AES Parameter Set Name:

Therapeutic Interpretation Guideline:  
AES Parameter Last Modified:

bioMerieux Customer: 1014512  
System #: 517993

Laboratory Report

Printed Dec 18, 2018 15:37 CST  
Printed by: labadmin

Isolate Group: CDM5011-1

Card Type: GN Testing Instrument: 000015F23743 (12381)

Bionumber: 0015610561006210  
Organism Quantity:

<b>Comments:</b>	

<b>Identification Information</b>	<b>Card:</b> GN	<b>Lot Number:</b> 2410419103	<b>Expires:</b> Jan 19, 2019 12:00 CST
	<b>Completed:</b> Dec 18, 2018 14:14 CST	<b>Status:</b> Final	<b>Analysis Time:</b> 4.00 hours
<b>Selected Organism</b>	99% Probability <b>Salmonella spp</b>		<b>Bionumber:</b> 0015610561006210
<b>SRF Organism</b>			<b>Confidence:</b> Excellent identification
<b>Analysis Organisms and Tests to Separate:</b>			
<b>Analysis Messages:</b> Confirm by serological tests			
<b>Contraindicating Typical Biopattern(s)</b>			

Biochemical Details																	
2	APPA	-	3	ADO	-	4	PyrA	-	5	IARL	-	7	dCEL	-	9	BGAL	-
10	H2S	+	11	BNAG	-	12	AGLTp	-	13	dGLU	+	14	GGT	-	15	OFF	+
17	BGLU	-	18	dMAL	+	19	dMAN	+	20	dMNE	+	21	BXYL	-	22	BAIap	-
23	ProA	-	26	LIP	-	27	PLE	-	29	TyrA	+	31	URE	-	32	dSOR	+
33	SAC	-	34	dTAG	+	35	dTRE	+	36	CIT	+	37	MNT	-	39	5KG	-
40	ILATk	-	41	AGLU	-	42	SUCT	-	43	NAGA	-	44	AGAL	-	45	PHOS	-
46	GlyA	-	47	ODC	+	48	LDC	+	53	IHISa	-	56	CMT	+	57	BGUR	-
58	O129R	+	59	GGAA	-	61	IMLTa	-	62	ELLM	-	64	ILATa	-			

Installed VITEK 2 Systems Version: 07.01  
MIC Interpretation Guideline:  
AES Parameter Set Name:

Therapeutic Interpretation Guideline:  
AES Parameter Last Modified:

bioMerieux Customer: 1014512  
System #: 517993

Laboratory Report

Printed Dec 18, 2018 15:37 CST  
Printed by: labadmin

Isolate Group: CDM5011-2

Card Type: GN Testing Instrument: 000015F23743 (12381)

Bionumber: 0225634553132010  
Organism Quantity:

<b>Comments:</b>	

<b>Identification Information</b>	<b>Card:</b> GN	<b>Lot Number:</b> 2410419103	<b>Expires:</b> Jan 19, 2019 12:00 CST
	<b>Completed:</b> Dec 18, 2018 15:14 CST	<b>Status:</b> Final	<b>Analysis Time:</b> 5.00 hours
<b>Selected Organism</b>	<b>Slashline</b>		<b>Confidence:</b> Excellent identification
<b>Bionumber:</b> 0225634553132010			
<b>SRF Organism</b>			
<b>Analysis Organisms and Tests to Separate:</b>			
Enterobacter cloacae complex			
Enterobacter kobei	UREASE(83),LACTOSE(88),MOB(82),dSORBITOL(94),		
Enterobacter hormaechei	UREASE(87),MOB(52),dSORBITOL(0),		
Enterobacter cloacae ssp cloacae	UREASE(100),LACTOSE(30),MOB(99),dSORBITOL(100),		
Enterobacter cloacae ssp dissolvens	UREASE(100),MOB(0),dSORBITOL(100),		
Enterobacter ludwigii	UREASE(0),LACTOSE(60),MOB(100),dSORBITOL(100),		
<b>Analysis Messages:</b>			
<b>Contraindicating Typical Biopattern(s)</b>			

Installed VITEK 2 Systems Version: 07.01  
MIC Interpretation Guideline:  
AES Parameter Set Name:

Therapeutic Interpretation Guideline:  
AES Parameter Last Modified:



bioMerieux Customer: 1014512  
System #: 517993

Laboratory Report

Printed Dec 18, 2018 15:37 CST  
Printed by: labadmin

Isolate Group: CDM5011-2

Card Type: GN Testing Instrument: 000015F23743 (12381)

Bionumber: 0225634553132010  
Organism Quantity:

Biochemical Details																	
2	APPA	-	3	ADO	-	4	PyrA	-	5	IARL	-	7	dCEL	+	9	BGAL	-
10	H2S	-	11	BNAG	+	12	AGLTp	-	13	dGLU	+	14	GGT	-	15	OFF	+
17	BGLU	-	18	dMAL	+	19	dMAN	+	20	dMNE	+	21	BXYL	+	22	BAlap	-
23	ProA	-	26	LIP	-	27	PLE	+	29	TyrA	+	31	URE	-	32	dSOR	+
33	SAC	+	34	dTAG	-	35	dTRE	+	36	CIT	+	37	MNT	+	39	5KG	-
40	ILATk	+	41	AGLU	-	42	SUCT	-	43	NAGA	+	44	AGAL	+	45	PHOS	-
46	GlyA	-	47	ODC	+	48	LDC	-	53	IHISa	-	56	CMT	-	57	BGUR	-
58	O129R	+	59	GGAA	-	61	IMLTa	-	62	ELLM	-	64	ILATa	-			

Installed VITEK 2 Systems Version: 07.01  
MIC Interpretation Guideline:  
AES Parameter Set Name:

Therapeutic Interpretation Guideline:  
AES Parameter Last Modified:

bioMerieux Customer: 1014512  
System #: 517993

Laboratory Report

Printed Dec 18, 2018 15:37 CST  
Printed by: labadmin

Isolate Group: CDM5011-3

Card Type: GN Testing Instrument: 000015F23743 (12381)

Bionumber: 0015610560006210  
Organism Quantity:

<b>Comments:</b>	

<b>Identification Information</b>	<b>Card:</b> GN	<b>Lot Number:</b> 2410419103	<b>Expires:</b> Jan 19, 2019 12:00 CST
	<b>Completed:</b> Dec 18, 2018 14:13 CST	<b>Status:</b> Final	<b>Analysis Time:</b> 4.00 hours
<b>Selected Organism</b>	99% Probability <b>Salmonella spp</b>		<b>Confidence:</b> Excellent identification
	<b>Bionumber:</b> 0015610560006210		
<b>SRF Organism</b>			
<b>Analysis Organisms and Tests to Separate:</b>			
<b>Analysis Messages:</b> Confirm by serological tests			
<b>Contraindicating Typical Biopattern(s)</b>			

Biochemical Details																	
2	APPA	-	3	ADO	-	4	PyrA	-	5	IARL	-	7	dCEL	-	9	BGAL	-
10	H2S	+	11	BNAG	-	12	AGLTp	-	13	dGLU	+	14	GGT	-	15	OFF	+
17	BGLU	-	18	dMAL	+	19	dMAN	+	20	dMNE	+	21	BXYL	-	22	BAlap	-
23	ProA	-	26	LIP	-	27	PLE	-	29	TyrA	+	31	URE	-	32	dSOR	+
33	SAC	-	34	dTAG	+	35	dTRE	+	36	CIT	-	37	MNT	-	39	5KG	-
40	ILATk	-	41	AGLU	-	42	SUCT	-	43	NAGA	-	44	AGAL	-	45	PHOS	-
46	GlyA	-	47	ODC	+	48	LDC	+	53	IHISa	-	56	CMT	+	57	BGUR	-
58	O129R	+	59	GGAA	-	61	IMLTa	-	62	ELLM	-	64	ILATa	-			

Installed VITEK 2 Systems Version: 07.01  
MIC Interpretation Guideline:  
AES Parameter Set Name:

Therapeutic Interpretation Guideline:  
AES Parameter Last Modified:

bioMerieux Customer: 1014512  
System #: 517993

Laboratory Report

Printed Dec 18, 2018 15:37 CST  
Printed by: labadmin

Isolate Group: CDM5011-4

Card Type: GN Testing Instrument: 000015F23743 (12381)

Bionumber: 0405610450006611  
Organism Quantity:

<b>Comments:</b>	

<b>Identification Information</b>	<b>Card:</b> GN	<b>Lot Number:</b> 2410419103	<b>Expires:</b> Jan 19, 2019 12:00 CST
	<b>Completed:</b> Dec 18, 2018 13:43 CST	<b>Status:</b> Final	<b>Analysis Time:</b> 3.50 hours
<b>Selected Organism</b>	99% Probability <b>Escherichia coli</b>		<b>Confidence:</b> Excellent identification
<b>Bionumber:</b> 0405610450006611			
<b>SRF Organism</b>			
<b>Analysis Organisms and Tests to Separate:</b>			
<b>Analysis Messages:</b>			
<b>Contraindicating Typical Biopattern(s)</b>			

Biochemical Details																	
2	APPA	-	3	ADO	-	4	PyrA	-	5	IARL	-	7	dCEL	-	9	BGAL	+
10	H2S	-	11	BNAG	-	12	AGLTp	-	13	dGLU	+	14	GGT	-	15	OFF	+
17	BGLU	-	18	dMAL	+	19	dMAN	+	20	dMNE	+	21	BXYL	-	22	BAlap	-
23	ProA	-	26	LIP	-	27	PLE	-	29	TyrA	-	31	URE	-	32	dSOR	+
33	SAC	+	34	dTAG	-	35	dTRE	+	36	CIT	-	37	MNT	-	39	5KG	-
40	ILATk	-	41	AGLU	-	42	SUCT	-	43	NAGA	-	44	AGAL	-	45	PHOS	-
46	GlyA	-	47	ODC	+	48	LDC	+	53	IHISa	-	56	CMT	+	57	BGUR	+
58	O129R	+	59	GGAA	-	61	IMLTa	-	62	ELLM	+	64	ILATa	-			

Installed VITEK 2 Systems Version: 07.01  
MIC Interpretation Guideline:  
AES Parameter Set Name:

Therapeutic Interpretation Guideline:  
AES Parameter Last Modified:

bioMerieux Customer: 1014512  
System #: 517993

Laboratory Report

Printed Dec 18, 2018 15:37 CST  
Printed by: labadmin

Isolate Group: CDM5011-5

Card Type: GN Testing Instrument: 000015F23743 (12381)

Bionumber: 0015610561006210  
Organism Quantity:

<b>Comments:</b>	

<b>Identification Information</b>	<b>Card:</b> GN	<b>Lot Number:</b> 2410419103	<b>Expires:</b> Jan 19, 2019 12:00 CST
	<b>Completed:</b> Dec 18, 2018 14:13 CST	<b>Status:</b> Final	<b>Analysis Time:</b> 4.00 hours
<b>Selected Organism</b>	99% Probability <b>Salmonella spp</b>		<b>Confidence:</b> Excellent identification
<b>Bionumber:</b> 0015610561006210			
<b>SRF Organism</b>			
<b>Analysis Organisms and Tests to Separate:</b>			
<b>Analysis Messages:</b> Confirm by serological tests			
<b>Contraindicating Typical Biopattern(s)</b>			

Biochemical Details																	
2	APPA	-	3	ADO	-	4	PyrA	-	5	IARL	-	7	dCEL	-	9	BGAL	-
10	H2S	+	11	BNAG	-	12	AGLTp	-	13	dGLU	+	14	GGT	-	15	OFF	+
17	BGLU	-	18	dMAL	+	19	dMAN	+	20	dMNE	+	21	BXYL	-	22	BAlap	-
23	ProA	-	26	LIP	-	27	PLE	-	29	TyrA	+	31	URE	-	32	dSOR	+
33	SAC	-	34	dTAG	+	35	dTRE	+	36	CIT	+	37	MNT	-	39	5KG	-
40	ILATk	-	41	AGLU	-	42	SUCT	-	43	NAGA	-	44	AGAL	-	45	PHOS	-
46	GlyA	-	47	ODC	+	48	LDC	+	53	IHISa	-	56	CMT	+	57	BGUR	-
58	O129R	+	59	GGAA	-	61	IMLTa	-	62	ELLM	-	64	ILATa	-			

Installed VITEK 2 Systems Version: 07.01  
MIC Interpretation Guideline:  
AES Parameter Set Name:

Therapeutic Interpretation Guideline:  
AES Parameter Last Modified:



bioMerieux Customer: 1014512  
System #: 517993

Laboratory Report

Printed Dec 18, 2018 15:37 CST  
Printed by: labadmin

Isolate Group: CDM5011-6

Card Type: GN Testing Instrument: 000015F23743 (12381)

Bionumber: 0015610561006210  
Organism Quantity:

<b>Comments:</b>	

<b>Identification Information</b>	<b>Card:</b> GN	<b>Lot Number:</b> 2410419103	<b>Expires:</b> Jan 19, 2019 12:00 CST
	<b>Completed:</b> Dec 18, 2018 14:13 CST	<b>Status:</b> Final	<b>Analysis Time:</b> 4.00 hours
<b>Selected Organism</b>	99% Probability <b>Salmonella spp</b>		<b>Confidence:</b> Excellent identification
	<b>Bionumber:</b> 0015610561006210		
<b>SRF Organism</b>			
<b>Analysis Organisms and Tests to Separate:</b>			
<b>Analysis Messages:</b> Confirm by serological tests			
<b>Contraindicating Typical Biopattern(s)</b>			

Biochemical Details																	
2	APPA	-	3	ADO	-	4	PyrA	-	5	IARL	-	7	dCEL	-	9	BGAL	-
10	H2S	+	11	BNAG	-	12	AGLTp	-	13	dGLU	+	14	GGT	-	15	OFF	+
17	BGLU	-	18	dMAL	+	19	dMAN	+	20	dMNE	+	21	BXYL	-	22	BAIap	-
23	ProA	-	26	LIP	-	27	PLE	-	29	TyrA	+	31	URE	-	32	dSOR	+
33	SAC	-	34	dTAG	+	35	dTRE	+	36	CIT	+	37	MNT	-	39	5KG	-
40	ILATk	-	41	AGLU	-	42	SUCT	-	43	NAGA	-	44	AGAL	-	45	PHOS	-
46	GlyA	-	47	ODC	+	48	LDC	+	53	IHISa	-	56	CMT	+	57	BGUR	-
58	O129R	+	59	GGAA	-	61	IMLTa	-	62	ELLM	-	64	ILATa	-			

Installed VITEK 2 Systems Version: 07.01  
MIC Interpretation Guideline:  
AES Parameter Set Name:

Therapeutic Interpretation Guideline:  
AES Parameter Last Modified:

**Food Laboratory Testing Determinations**

AS/400 Test #	Test Report ID:	TR19-12-18																Total Determinations / Analyte
	Sample ID:	CSH5001	CSH5002	CSH5003	CSH5004	CSH5005	CSH5006	CSH5007	CSH5008	NAG5006	NAG5007	NAG5008	NAG5009	CDM5008	CDM5009	CDM5010	CDM5011	
06	Salmonella	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	128
106	Listeria mono																	0
107	E. coli O157:H7																	0
01	SPC																	0
02	Coliform																	0
29	E. coli																	0
03	Yeast																	0
04	Mold																	0
05	Staph Aureus																	0
122	Vibrio cholera																	0
123	Vibrio vulnificus																	0
64	Vibrio parahaemolyticus																	0
59	Staph enterotoxin																	0
77	Arsenic																	0
76	Cadmium																	0
133	Chromium																	0
75	Lead																	0
135	Mercury																	0
15	Fat %																	0
																		0
																		0
																		0
																		0
																		0
																		0
TR19-12-18		NDA-FORM-840 Version 3.2 Issued: 10-24-18 Authorized by: Tim Learmouth Page 2 of 2 END OF REPORT											Total Determinations (All Samples/QCs/CRMs/Blanks)				128	



## Food Laboratory Routine Test Report

Testing Location:		Nebraska Department of Agriculture, Food and Dairy Laboratory 3703 S. 14th Street Lincoln, NE 68502								Sampling Plan:		Nebraska MFRPS/ISO Sampling Agreement					
Test Report ID:		TR19-12-18		Customer:		NDA: 301 Centennial Mall South P.O. Box 94947 Lincoln, NE 68509				Customer:		FDA eLEXNET: Electronic Data Submission www.elexnet.com					
AS/400 Test #	Sample ID:	CSH5001	CSH5002	CSH5003	CSH5004	CSH5005	CSH5006	CSH5007	CSH5008	NAG5006	NAG5007	NAG5008	NAG5009	CDM5008	CDM5009	CDM5010	CDM5011
06	Salmonella Screening (NF or Present) NDA-FOOD-310	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	Present
106	Listeria mono Screening (NF or Present) NDA-FOOD-307	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
107	E. coli O157:H7 Screening (NF or Present) NDA-FOOD-314	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
01	SPC (cfu)	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
02	Colliform (cfu)	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
29	E. coli (cfu)	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
03	Yeast (cfu)	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
04	Mold (cfu)	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
05	Staph Aureus (cfu)	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
122	Vibrio cholera (NF or Present)	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
123	Vibrio vulnificus (NF or Present)	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
64	Vibrio parahaemoliticus (NF or Present)	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
59	Staph enterotoxin (POS or NEG)	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
Positive Sample Numbers and Confirmation Methods Used		Sample CDM5011 was positive for Salmonella. Following methods were used for isolation, confirmation and identification of Salmonella. NDA-FOOD-311 Isolation and Confirmation of Salmonella method. Identification of Organisms using VITEK 2 NDA-FOOD-309. Gram stain NDA-WI-3064.															
Sample Integrity Issues, Notes, Deviations from Methods, Opinions or Interpretations		See correction forms #58 and #59 for explanation.															
Violations:		NA															
Analyst/Date:		Amelita TerMaat 12-19-18								Analyst/Date:		NA					
Analyst/Date:		NA								Sample Numbers Verified and Report QC'd by Analyst/Date:		Ti Learth 12-19-18					
Test Report Authorized by Food Laboratory Section Supervisor/Date:		Ti Learth 12-19-18								AS/400 Printout Verified and Reviewed by Analyst Initials/Date:		NA					
Note: The results relate only to the items tested. Tests that include the test method number are on the NDA Food Laboratory Scope of Accreditation.																	
TR19-12-18		NDA-FORM-840 Version 3.2 Issued: 10-24-18 Authorized by: Tim Learthmouth Page 1 of 2								Attachment: NDAFORM840_v32 - Food Laboratory Routine Test Report Draft A.pdf							







## Food Laboratory Routine Test Report

Testing Location:		Nebraska Department of Agriculture, Food and Dairy Laboratory 3703 S. 14th Street Lincoln, NE 68502								Sampling Plan:		Nebraska MFRPS/ISO Sampling Agreement					
Test Report ID:		TR19-12-18		Customer:		NDA: 301 Centennial Mall South P.O. Box 94947 Lincoln, NE 68509				Customer:		FDA eLEXNET: Electronic Data Submission www.elexnet.com					
AS/400 Test #	Sample ID:	CDM5012	CDM5013	CDM5014	CDM5015	Pos Cont.	Neg. cont.	na	na	na	na	na	na	na	na	na	na
06	Salmonella Screening (NF or Present) NDA-FOOD-310	NF	NF	NF	NF	Present	NF	na	na	na	na	na	na	na	na	na	na
106	Listeria mono Screening (NF or Present) NDA-FOOD-307	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
107	E. coli O157:H7 Screening (NF or Present) NDA-FOOD-314	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
01	SPC (cfu)	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
02	Coliform (cfu)	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
29	E. coli (cfu)	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
03	Yeast (cfu)	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
04	Mold (cfu)	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
05	Staph Aureus (cfu)	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
122	Vibrio cholera (NF or Present)	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
123	Vibrio vulnificus (NF or Present)	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
64	Vibrio parahaemolyticus (NF or Present)	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
59	Staph enterotoxin (POS or NEG)	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
Positive Sample Numbers and Confirmation Methods Used		Sample CDM5011 was positive for Salmonella. Following methods were used for isolation, confirmation and identification of Salmonella. NDA-FOOD-311 Isolation and Confirmation of Salmonell method. Identification of Organisms using VITEK 2 NDA-FOOD-309. Gram stain NDA-WI-3064.															
Sample Integrity Issues, Notes, Deviations from Methods, Opinions or Interpretations		See correction #58 and #59 for explanation.															
Violations:		NA															
Analyst/Date:		Amelita TerMaat 12-19-18								Analyst/Date:		NA					
Analyst/Date:		NA								Sample Numbers Verified and Report QC'd by Analyst/Date:		Ti Learmouth 12-19-18					
Test Report Authorized by Food Laboratory Section Supervisor/Date:		Ti Learmouth 12-19-18								AS/400 Printout Verified and Reviewed by Analyst Initials/Date:		NA					
Note: The results relate only to the items tested. Tests that include the test method number are on the NDA Food Laboratory Scope of Accreditation.																	
TR19-12-18		NDA-FORM-840 Version 3.2 Issued: 10-24-18 Authorized by: Tim Learthmouth Page 1 of 2								Attachment: NDAFORM840_v32 - Food Laboratory Routine Test Report Draft A.pdf							