

Attention: On Behalf of Nutrafarms Inc

Free Range Canada Ltd
647 Welham Rd #9
Barrie, ON
Canada L4N 0B7

Report Date: 2019/02/19

Report #: R5599457

Version: 1 - Final

CERTIFICATE OF ANALYSIS

MAXXAM JOB #: B929729

Received: 2019/02/04, 09:30

Sample Matrix: FOOD
Samples Received: 2

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Reference
Coccidiostats (Ionophores) in Meat (1)	2	2019/02/07	2019/02/09	BBY4 SOP-00046	AnalChimica 700.2011
Macrolides in Tissue, Egg, Dairy (1)	2	2019/02/06	2019/02/07	BBY4SOP-00099	CFIA CVDR-M-3029.05

Remarks:

Scope Statement:

The analysis detailed in this document is intended to assist you, the Client, in your efforts and responsibility to produce safe food. The analysis may be for contaminants or adulterants that are known to be or may potentially be harmful, or that may impact on the quality or desired characteristics of the product. The results are representative of the samples at the time and condition of submission, and as determined by the indicated method(s). Any inference as to their applicability to any particular product, production lot, intermediate, ingredient or facility should be made by an individual with relevant expertise, based on an understanding of the product and the suitability of the sampling protocol.

Reference Method suffix "m" indicates test methods incorporate validated modifications from specific reference methods to improve performance.

* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.

(1) This test was performed by Maxxam Burnaby - Food

Encryption Key

Please direct all questions regarding this Certificate of Analysis to your Project Manager.

Linda Wright, CS Rep-Food Science and Safety Division

Email: LWright@maxxam.ca

Phone# (905)817-5745 Ext:5745

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Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. For Service Group specific validation please refer to the Validation Signature Page.

RESULTS OF ANALYSES OF FOOD

Maxxam ID		IXC882	IXC883	
Sampling Date				
	UNITS	BONELESS CHICKEN BREAST	BONE IN CHICKEN THIGH	RDL
Ionophores				
Monensin	ug/g	ND	ND	0.002
Macrolides				
Tylosin	ug/g	ND	ND	0.0050
RDL = Reportable Detection Limit				
ND = Not detected				

GENERAL COMMENTS

Results relate only to the items tested.

VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by the following individual(s).

Heather [redacted], Lab Manager

Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. For Service Group specific validation please refer to the Validation Signature Page.

Attention: On Behalf of Nutrafarms Inc

Free Range Canada Ltd
647 Welham Rd #9
Barrie, ON
Canada L4N 0B7

Report Date: 2018/04/09

Report #: R5070495

Version: 2 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

MAXXAM JOB #: B856879

Received: 2018/03/14, 10:00

Sample Matrix: FOOD
Samples Received: 2

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Reference
Coccidiostats (Ionophores) in Meat (1)	2	2018/03/22	2018/03/26	BBY4 SOP-00046	AnalChimica 700.2011
Macrolides in Tissue, Egg, Dairy (1)	2	2018/03/21	2018/03/22	BBY4SOP-00099	CFIA CVDR-M-3029.05
Sample Homogenization (1)	2	2018/03/16	2018/03/22		

Remarks:

Scope Statement:

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Encryption Key

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Maxxam Job #: B856879
Report Date: 2018/04/09

Free Range Canada Ltd

RESULTS OF ANALYSES OF FOOD

Maxxam ID		GGG486	GGG487	
Sampling Date				
	UNITS	BONE IN CHICKEN BREAST 1	CHICKEN LEGS 1	RDL
Ionophores				
Monensin	ug/g	ND	ND	0.002
Macrolides				
Tylosin	ug/g	ND	ND	0.0050
RDL = Reportable Detection Limit				
ND = Not detected				

Maxxam Job #: B856879
Report Date: 2018/04/09

Free Range Canada Ltd

GENERAL COMMENTS

Results relate only to the items tested.

Maxxam Job #: B856879
Report Date: 2018/04/09

Free Range Canada Ltd

VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by the following individual(s).



Jason Laboratory Supervisor, LC

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Attention: Arlene Abugov

Chicken Analysis for
Nutrafarms from:
Free Range Canada
Ltd 647 Welham Rd #9
Barrie, ON
Canada L4N 0B7

Report Date: 2014/05/22

Report #: R3035857

Version: 1

CERTIFICATE OF ANALYSIS
MAXXAM JOB #: B474152
Received: 2014/05/06, 16:30

Sample Matrix: FOOD

Samples Received: 2

Analyses	Date		Laboratory Method	Reference
	Quantity	Date Extracted / Analyzed		
beta-Lactams in Tissue, Egg and Dairy (1)	2	2014/05/09 2014/05/10	BBY4SOP-00089	USDA CLGBLAC.02
Ceftiofur (as DCA) by LCMSMS (1)	2	2014/05/21 2014/05/22	BBY4SOP-00059	CFIA CEF-SP07 2008
Sample Homogenization (1)	2	2014/05/08 2014/05/09		

* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.

(1) This test was performed by Maxxam Burnaby - Food

Encryption Key

22 May 2014 18:48:58 -04:00

Please direct all questions regarding this Certificate of Analysis to your Project
Manager. Linda Wright, CS Rep-Food Science and Safety Division
Email: LWright@maxxam.ca
Phone# (905)817-5745 Ext:5745

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Total Cover Pages : 1

Maxxam Job #: B474152
Report Date: 2014/05/22

Free Range Canada Ltd

RESULTS OF ANALYSES OF FOOD

Maxxam ID		VU5907	VU5908	
Sampling Date				
	Units	BONELESS CHICKEN BREAST (Sample 1)	BONELESS CHICKEN BREAST (Sample 2)	RDL
Antibiotics				
Ceftiofur	ug/g	ND	ND	0.050
Beta Lactams				
Nafcillin	ng/g	ND	ND	2.0
Penicillin-V	ng/g	ND	ND	2.0
Amoxicillin	ng/g	ND	ND	2.0
Ampicillin	ng/g	ND	ND	2.0
Cloxacillin	ng/g	ND	ND	2.0
Dicloxacillin	ng/g	ND	ND	2.0
Oxacillin	ng/g	ND	ND	2.0
Penicillin-G	ng/g	ND	ND	2.0
RDL = Reportable Detection Limit				
ND = Not detected				

Maxxam Job #: B474152
Report Date: 2014/05/22

Free Range Canada Ltd

GENERAL COMMENTS


Results relate only to the items tested.

Maxxam Job #: B474152
Report Date: 2014/05/22

Free Range Canada Ltd

VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by the following individual(s).

 _____
Heather Lab Supervisor

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Attention: On Behalf of Nutrafarms Inc

Free Range Canada Ltd
647 Welham Rd #9
Barrie, ON
Canada L4N 0B7

Report Date: 2016/05/18

Report #: R3996736

Version: 1 - Final

CERTIFICATE OF ANALYSIS

MAXXAM JOB #: B689010

Received: 2016/05/04, 09:35

Sample Matrix: FOOD
Samples Received: 2

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Reference
beta-Lactams in Meat (1)	2	2016/05/12	2016/05/13	BBY4SOP-00089	USDA CLGBLAC.02
Ceftiofur (as DCA) in Food (1)	2	2016/05/17	2016/05/18	BBY4SOP-00059	CFIA CEF-SP07 2008
Sample Homogenization (1)	2	2016/05/06	2016/05/07		

Remarks:

Scope Statement:

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Reference Method suffix "m" indicates test methods incorporate validated modifications from specific reference methods to improve performance.

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(1) This test was performed by Maxxam Burnaby - Food

Encryption Key

Please direct all questions regarding this Certificate of Analysis to your Project Manager.

Linda Wright, CS Rep-Food Science and Safety Division

Email: LWright@maxxam.ca

Phone# (905)817-5745 Ext:5745

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RESULTS OF ANALYSES OF FOOD


Maxxam ID		CHJ027	CHJ028	
Sampling Date				
	UNITS	BONELESS CHICKEN BREAST 1	GROUND TURKEY 1	RDL
Antibiotics				
Ceftiofur (as DCA)	ug/g	ND	ND	0.050
Beta Lactams				
Penicillin-V	ng/g	ND	ND	2.0
Penicillin-G	ng/g	ND	ND	2.0
RDL = Reportable Detection Limit				
ND = Not detected				

GENERAL COMMENTS

Results relate only to the items tested.

VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by the following individual(s).



Anna, Development Supervisor, Food Residue

Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. For Service Group specific validation please refer to the Validation Signature Page.

Attention: Free Range Canada Ltd.

Nutrafarms
261 King St
Barrie, ON
Canada L4N 6B7

Report Date: 2015/01/06

Report #: R3278174

Version: 1 - Final

CERTIFICATE OF ANALYSIS

MAXXAM JOB #: B4O0240

Received: 2014/12/18, 13:15

Sample Matrix: FOOD

Samples Received: 2

Analyses	Date		Date Analyzed	Laboratory Method	Reference
	Quantity	Extracted			
beta-Lactams in Tissue, Egg and Dairy (1)	2	2014/12/22	2014/12/23	BBY4SOP-00089	USDA CLGBLAC.02
Sample Homogenization (1)	2	2014/12/22	2014/12/23		

*RPD calculated using raw data. The rounding of final results may result in the apparent difference.

(1) This test was performed by Maxxam Burnaby - Food

Encryption Key

Linda Wright

07 Jan 2015 07:11:10 -05:00

Please direct all questions regarding this Certificate of Analysis to your Project

Manager. Linda Wright, CS Rep-Food Science and Safety Division

Email: LWright@maxxam.ca

Phone# (905)817-5745 Ext:5745

=====

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Maxxam Job #: B4O0240
Report Date: 2015/01/06

Free Range Canada Ltd

RESULTS OF ANALYSES OF FOOD

Maxxam ID		YX6731	YX6732	
Sampling Date				
	Units	BONELESS CHICKEN BREAST Sample 1	BONELESS CHICKEN BREAST Sample 2	RDL
Beta Lactams				
Nafcillin	ng/g	ND	ND	2.0
Penicillin-V	ng/g	ND	ND	2.0
Amoxicillin	ng/g	ND	ND	2.0
Ampicillin	ng/g	ND	ND	2.0
Cloxacillin	ng/g	ND	ND	2.0
Dicloxacillin	ng/g	ND	ND	2.0
Oxacillin	ng/g	ND	ND	2.0
Penicillin-G	ng/g	ND	ND	2.0
RDL = Reportable Detection Limit ND = Not detected				

Maxxam Job #: B4O0240
Report Date: 2015/01/06

Free Range Canada Ltd



GENERAL COMMENTS

Success Through Science®

Results relate only to the items tested.

Maxxam Job #: B400240
Report Date: 2015/01/06

Free Range Canada Ltd



VALIDATION SIGNATURE PAGE

Success Through Science®

The analytical data and all QC contained in this report were reviewed and validated by the following individual(s).

A handwritten signature in blue ink, appearing to read "Heather White".

Heather White, Lab Supervisor

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Attention: Free Range Canada Ltd.

Nutrafarms Inc.
261 King St.
Barrie, ON
Canada L4N 6B7

Report Date: 2015/06/25
Report #: R3491244
Version: 2R

CERTIFICATE OF ANALYSIS – REVISED REPORT

MAXXAM JOB #: B597215

Received: 2015/05/25, 12:20

Sample Matrix: FOOD
Samples Received: 2

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Method Reference
beta-Lactams in Tissue, Egg and Dairy (1)	2	2015/06/03	2015/06/05	BBY4SOP-00089	USDA CLGBLAC.02
Ceftiofur (as DCA) by LCMSMS (1)	2	2015/06/08	2015/06/08	BBY4SOP-00059	CFIA CEF-SP07 2008
Sample Homogenization (1)	2	2015/05/27	2015/05/28		

Reference Method suffix "m" indicates test methods incorporate validated modifications from specific reference methods to improve performance.

* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.

(1) This test was performed by Maxxam Burnaby - Food

Encryption Key

Linda Wright

25 Jun 2015 07:53:36 -04:00

Please direct all questions regarding this Certificate of Analysis to your Project Manager.

Linda Wright, CS Rep-Food Science and Safety Division
Email: LWright@maxxam.ca
Phone# (905) 817-5745 Ext:5745

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Total cover pages: 1

Maxxam Job #: B597215
Report Date: 2015/06/25

RESULTS OF ANALYSES OF FOOD

Maxxam ID		A I D 9 2 6	A I D 9 2 7	
Sampling Date				
	Units	BONELESS CHICKEN BREAST (SAMPLE 1)	BONELESS CHICKEN BREAST (SAMPLE 2)	RDL

Antibiotics				
Ceftiofur	ug/g	ND	ND	0.050
Beta Lactams				
Nafcillin	ng/g	ND	ND	2.0
Penicillin-V	ng/g	ND	ND	2.0
Amoxicillin	ng/g	ND	ND	2.0
Ampicillin	ng/g	ND	ND	2.0
Cloxacillin	ng/g	ND	ND	2.0
Dicloxacin	ng/g	ND	ND	2.0
Oxacillin	ng/g	ND	ND	2.0
Penicillin-G	ng/g	ND	ND	2.0

ND = Not detected
RDL = Reportable Detection Limit

Free Range Canada Ltd

Maxxam Job #: B597215
Report Date: 2015/06/25

GENERAL COMMENTS

Results relate only to the items tested.

Validation Signature Page

Maxxam Job #: B597215

The analytical data and all QC contained in this report were reviewed and validated by the following individual(s).


Heather Lab Supervisor

=====

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Attention: Arlene Abugov

Chicken Analysis for
Nutrafarms from:
Free Range Canada
Ltd 647 Welham Rd #9
Barrie, ON
Canada L4N 0B7

Report Date: 2014/05/22

Report #: R3035857

Version: 1

CERTIFICATE OF ANALYSIS

MAXXAM JOB #: B474152

Received: 2014/05/06, 16:30

Sample Matrix: FOOD

Samples Received: 2

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Reference
beta-Lactams in Tissue, Egg and Dairy (1)	2	2014/05/09	2014/05/10	BBY4SOP-00089	USDA CLGBLAC.02
Ceftiofur (as DCA) by LCMSMS (1)	2	2014/05/21	2014/05/22	BBY4SOP-00059	CFIA CEF-SP07 2008
Sample Homogenization (1)	2	2014/05/08	2014/05/09		

* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.

(1) This test was performed by Maxxam Burnaby - Food

Encryption Y

22 May 2014 18:48:58 -04:00

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Manager. Linda Wright, CS Rep-Food Science and Safety Division
Email: LWright@maxxam.ca
Phone# (905)817-5745 Ext:5745

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Total Cover Pages : 1

Maxxam Job #: B474152
Report Date: 2014/05/22

Free Range Canada Ltd

RESULTS OF ANALYSES OF FOOD

Maxxam ID		VU5907	VU5908	
Sampling Date				
	Units	BONELESS CHICKEN BREAST (Sample 1)	BONELESS CHICKEN BREAST (Sample 2)	RDL
Antibiotics				
Ceftiofur	ug/g	ND	ND	0.050
Beta Lactams				
Nafcillin	ng/g	ND	ND	2.0
Penicillin-V	ng/g	ND	ND	2.0
Amoxicillin	ng/g	ND	ND	2.0
Ampicillin	ng/g	ND	ND	2.0
Cloxacillin	ng/g	ND	ND	2.0
Dicloxacin	ng/g	ND	ND	2.0
Oxacillin	ng/g	ND	ND	2.0
Penicillin-G	ng/g	ND	ND	2.0
RDL = Reportable Detection Limit				
ND = Not detected				

Maxxam Job #: B474152
Report Date: 2014/05/22

Free Range Canada Ltd

GENERAL COMMENTS

Results relate only to the items tested.

Maxxam Job #: B474152
Report Date: 2014/05/22

Free Range Canada Ltd

VALIDATION SIGNATURE PAGE

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Heather, Lab Supervisor

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