PCR Analysis Report

Laboratory analysis performed for: Account 23300

Kraut Creek Natural Feed Co.

1596 Wagner Rd., Greenville, Ohio 45331 USA

FOODCHAIN ID® TESTING
4150 Lafayette Ctr. Dr., Ste 600
Chantilly, VA 20151
+1.641.472.9979
testing@foodchainid.com www.foodchainid.com

FCID Sample Code: 220125 S007
Order Number: 35-14410
Order Received: 25 Jan 2022
Test Completed: 01 Feb 2022
Issued: 01 Feb 2022

Gross Weight: 3.00 kg
Sample Type: Corn Kernels
Customer Sample ID: Corn 1/22

GM CORN REAL-TIME QUANTITATIVE [RTQ] **PCR ANALYSIS**

Limit of Detection of the Method (per GMO Test Component): 0.01% (Plant Reference Material)
Limit of Quantification of the Method (per GMO Test Component): 0.05%

Test Component:	Result:	Quantitative Result Calculation	SD*:
Corn/Maize DNA Reference	Corn/Maize DNA detected at a normal level		
CaMV 35S Promoter [RTQ] *Bt11 Reference Material*	0.09% GMO	*Relative to total Corn/Maize DNA*	0.04
Corn Syngenta GA21 [RTQ] *GA21 Reference Material*	< 0.05% GMO	*Relative to total Corn/Maize DNA*	
Corn Syngenta MIR604 (Agrisure RW) [RTQ] *MIR604 Reference Material*	< 0.05% GMO	*Relative to total Corn/Maize DNA*	
Corn Syngenta MIR162 (Agrisure Viptera) [RTQ] *MIR162 Reference Material*	< 0.05% GMO	*Relative to total Corn/Maize DNA*	

Total: 0.09% GMO

* For an explanation of the Standard Deviation (SD) and Expanded Uncertainty, please contact your FoodChain ID Testing account manager.

PJLA Testing
ACCREDITATION # 111918
Accreditation to ISO 17025

ilac-MRA

Authorized By: Ghogomu Mingo Amuteng
Laboratory Manager

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FCID Sample Code: 220125 S008
Order Number: 35-14410
Order Received: 25 Jan 2022
Test Completed: 01 Feb 2022
Issued: 01 Feb 2022

Gross Weight: 2.55 kg
Sample Type: Soybeans
Customer Sample ID: RS 1/22

GM SOY REAL-TIME QUANTITATIVE [RTQ] **PCR ANALYSIS**

Limit of Detection of the Method (per GMO Test Component): 0.01% (Plant Reference Material)
Limit of Quantification of the Method (per GMO Test Component): 0.05%

Test Component:	Result:	Quantitative Result Calculation	
Soy DNA Reference	Soy DNA detected at a normal level		
CaMV 35S Promoter [RTQ] *MON 40-3-2 Reference Material*	< 0.05% GMO	*Relative to total Soy DNA*	
Soy MON 89788 (RR 2 Yield) [RTQ] *MON 89788 Reference Material*	< 0.05% GMO	*Relative to total Soy DNA*	

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FCID Sample Code: 220125 S009
Order Number: 35-14410
Order Received: 25 Jan 2022
Test Completed: 01 Feb 2022
Issued: 01 Feb 2022

Gross Weight: 234 g
Sample Type: Alfalfa Meal
Customer Sample ID: Alf 1/22

GM ALFALFA REAL-TIME QUANTITATIVE [RTQ] **PCR ANALYSIS**

Limit of Detection of the Method (per GMO Test Component): 0.01% (Plant Reference Material)
Limit of Quantification of the Method (per GMO Test Component): 0.05%

Test Component:	Result:	Quantitative Result Calculation	
Alfalfa DNA Reference	Alfalfa DNA detected at a normal level		
Alfalfa Roundup Ready [RTQ]	< 0.05% GMO	*Relative to total Alfalfa DNA*	

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ilac-MRA

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Laboratory Manager