

Example: GM Corn RTQ (Corn DNA normal level)

Genetic ID logo

1 PCR Analysis Report

2 Laboratory analysis performed for:
ABC Example Company NA, Inc.
PO Box 123, Any Town, Minnesota 12345-6789

3 GID Sample Code: 160222 R078

4 Order Number: 33-59062

Order Received: 22 Feb 2016

Test Completed: 29 Feb 2016

Issued: 29 Feb 2016

5 Gross Weight: 200 g

6 Sample Type: Corn Flour

7 Customer Sample ID: Bin # 12345

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

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

10 Limit of Quantification of the Method (per GMO Test Component): 0.05%

11 Test Component:	12 Result:	Quantitative Result Calculation:	17 SD*:
11 Corn/Maize DNA Reference	12 Corn/Maize DNA detected at a normal level		
13 CaMV 35S Promoter [RTQ] <i>Bt11 Reference Material</i>	0.4% GMO	<i>Relative to total Corn/Maize DNA</i>	0.14
Corn Syngenta GA21 [RTQ] <i>GA21 Reference Material</i>	15 0.1% GMO	<i>Relative to total Corn/Maize DNA</i>	0.04
14 Corn Syngenta MIR604 (Agrisure RW) [RTQ] <i>MIR604 Reference Material</i>	0.2% GMO	<i>Relative to total Corn/Maize DNA</i>	0.07
Corn Syngenta MIR162 (Agrisure Viptera) [RTQ] <i>MIR162 Reference Material</i>	< 0.05% GMO	<i>Relative to total Corn/Maize DNA</i>	

16 **Total: 0.7% GMO**

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



18 Accreditation seal

19 Authorized By: John Brown
Laboratory Manager