

# Example: GM Corn RTQ (Corn DNA not detected)

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: 1.0 L

6 Sample Type: Corn Oil (Refined)

7 Customer Sample ID: Lot # 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%

Test Component:

Result:

Quantitative Result Calculation:

Test Component	Result	Quantitative Result Calculation
11 <b>Corn/Maize DNA Reference</b>	12 Corn/Maize DNA not detected	
13 <b>CaMV 35S Promoter [RTQ]</b> <i>Bt11 Reference Material</i>	15 Not detected. Not quantifiable.*	<i>Relative to total Corn/Maize DNA</i>
<b>Corn Syngenta GA21 [RTQ]</b> <i>GA21 Reference Material</i>		<i>Relative to total Corn/Maize DNA</i>
14 <b>Corn Syngenta MIR604 (Agrisure RW) [RTQ]</b> <i>MIR604 Reference Material</i>		<i>Relative to total Corn/Maize DNA</i>
<b>Corn Syngenta MIR162 (Agrisure Viptera) [RTQ]</b> <i>MIR162 Reference Material</i>		<i>Relative to total Corn/Maize DNA</i>

\* Quantitative GMO results relative to total Corn/Maize DNA could not be determined because no Corn/Maize species DNA was detected in the sample.



18 Accreditation seal

19 Authorized By: John Brown  
Laboratory Manager