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## Report of analysis M1409-0086

<b>sample</b>	Soybean pods, client code "II"
<b>sample number</b>	M1409-0086
<b>amount of sample</b>	270 g
<b>type of packing</b>	plastic bag
<b>order of analysis</b>	specific test for GTS 40-3-2 (RoundupReady®) Soy
<b>sampling</b>	performed by the client
<b>date of order</b>	19.09.2014
<b>date of arrival</b>	22.09.2014
<b>date of analysis</b>	22.09.2014

### Result of analysis:

<b>Sample-No. M1409-0086</b>
GTS 40-3-2 (Roundup Ready®) Soy-specific sequences detectable Soy-specific sequences detectable


### Description of the procedure:

The sample was homogenised and the DNA is extracted and purified in duplicates (2 x 2 g) according to ISO21571 Annex A. A negative control - to check for possible contamination - is run in parallel with every extraction. Amplificability of the extracted DNA was tested by taxon-specific PCR. All positive and negative controls are as expected.

Identification of GTS 40-3-2 soya (Roundup Ready® Soy) was carried out according to ISO 21570: „Construct-specific method for the Quantitation of soya bean line GTS 40-3-2 DNA using real-time PCR (Method 2)". The validated Limit of Determination (LOD) was determined to be 0,02 % by using GTS 40-3-2 soya reference material (ERM- BF410).

*The results are only valid for the above mentioned samples.*

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	<b>Unterzeichner</b>	Frank Narendja
	<b>Datum/Zeit-UTC</b>	2014-09-23T08:39:34Z
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**Vienna, 23.09.2014**

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(Head of GMO Analysis  
Laboratory)