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Report of analysis M1409-0087

sample	Soybean pods, client code "III"
sample number	M1409-0087
amount of sample	260 g
type of packing	plastic bag
order of analysis	specific test for GTS 40-3-2 (RoundupReady®) Soy
sampling	performed by the client
date of order	19.09.2014
date of arrival	23.09.2014
date of analysis	23.09.2014

Result of analysis:

Sample-No. M1409-0087
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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Vienna, 23.09.2014

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