

Umweltbundesamt GmbH
 Prüfstelle für
 Umwelt-, GVO- & Treibstoff-Analytik
 Spittelauer Lände 5
 1090 Wien/Österreich
 Tel.: +43-(0)1-313 04
 Fax: +43-(0)1-313 04/5222
 pruefstelle@umweltbundesamt.at
 www.umweltbundesamt.at

Mr. Alexandru Riza
 Greenpeace CEE România
 Str. Ing. Vasile Cristescu, nr. 18
 Sector 2, București, cod poștal 021985
 România

Report of analysis M1409-0088

sample	Soybean pods, client code "IV"
sample number	M1409-0088
amount of sample	250 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. M1409-0088
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.
 It is not allowed to copy parts of this report without written permission by the Environment Agency Austria.*

 umweltbundesamt [®] <small>PERSPETTIVEN FÜR UMWELT & GESELLSCHAFT</small>	Unterzeichner	Frank Narendja
	Datum/Zeit-UTC	2014-09-23T14:15:31Z
Prüfinformation	Diese Unterschrift ist gemäß §4 Abs.1 SigG der handschriftlichen Unterschrift grundsätzlich rechtlich gleichgestellt. Prüfung unter: http://www.signaturpruefung.gv.at	

Vienna, 23.09.2014

Dr. Frank Narendja
(Head of GMO Analysis
Laboratory)