

Guideline for Laboratories	Sample Test Report	Annex 2 01/10/2019
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Note: Requirements applicable to the test report and test scope apply per the Guideline for VLOG Recognition of Laboratories. Below is an example of a completed test report based on a compound feed containing soy. This test report serves as an orientation aid and lists all the information that is required to be specified within the scope of VLOG recognition. The form as well as the assessment can vary among the individual laboratories.

Sample Laboratory

Sample Street 1, 10101 Sample City
Sample Country

Client

Sample Street 2, 20202 Sample City
Sample Country

Test Report No.

Sample

Sample No.: #####

Sample type: Compound feed containing soy

Sample designation Strongfeed Xtra

Composition: e.g. soy, maize/corn, wheat

Lot/ Batch: #####

Sampling By the customer/by the laboratory, etc.

Packaging Type of packaging (e.g. PE bag)

Sample received: ##/##/####

Test started: ##/##/####

Test ended: ##/##/####

Quantity of sample: ##### g

Test Results

Parameter	Method	Result	Expanded uncertainty	Detection limit
Milling	XY-SOP-00.00-1 (a)	Performed with ##### g of sample		
DNA-Extraction	DIN EN ISO 21571: 2013-08 mod. (a)	Performed on 2 x 2000 mg		
GTS 40-3-2 (RoundupReady) Soy	DIN EN ISO 21570: 2013-08 mod. (a)	0.48 %	± 0.19 %	0.01
MON89788 (RoundupReady2 – Yield) Soy	DIN EN ISO 21570: 2013-08 mod. (a)	<0.10 %	± 0.4 %	0.01

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A2704-12-Soy	DIN EN ISO 21570: 2013-08 mod. (a)	<0.10 %	± 0.4 %	0.01
A 5547-127 Soy	DIN EN ISO 21570: 2013-08 mod. (a)	<0.10 %	± 0.4 %	0.01
NK603 Maize/corn	DIN EN ISO 21570: 2013-08 mod. (a)	<0.10 %	± 0.4 %	0.04
TC1507 Maize/corn	DIN EN ISO 21570: 2013-08 mod. (a)	<0.10 %	± 0.4 %	0.04
MON810 Maize/corn	DIN EN ISO 21570: 2013-08 mod. (a)	<0.10 %	± 0.4 %	0.04
MON89034 Maize/corn	DIN EN ISO 21570: 2013-08 mod. (a)	<0.10 %	± 0.4 %	0.04

XY-SOP

In-house method

DIN EN ISO 21570:2013-08 mod.

TaqMan-Real-Time PCR, 45 cycles

(a) Accredited method

< Value less than limit of quantification (LOQ)

Limit of quantification: 0.1 %

Measurement uncertainty: 20 % (relative)

Expanded uncertainty: 40 % (relative) (Expansion factor: 2)

The result was determined according to the requirements of the *Guideline for VLOG Recognition of Laboratories*.

Explanation: This sentence is only necessary if the laboratory does not provide a separate attestation to its client on an annual basis.

The values provided relate to the analyte (GMO) in comparison to the entire species (e.g. portion of GTS 40-3-2 soy of total soy).

Assessment

In the sample tested, 0.48 (± 0.19) % GTS 40-3-2 (RoundupReady) soy was identified, relative to the total content of soy. The content in the sample therefore falls below the labelling threshold of 0.9 % according to EU Regulation (EC) No. 1829/2003 on genetically modified food and feed.

Based on the testing performed, the tested sample is therefore not subject to compulsory labelling regarding genetically modified organisms (GMO), according to EU Regulations (EC) No. 1829/2003 on genetically modified food and feed and (EC) No. 1830/2003 on the traceability and labelling of genetically modified organisms, provided the GMO share is random or technically unavoidable.

The sample meets the requirements of the VLOG Standard.

Reviewed and approved:

Name:

Date: ##/##/####