

NACIONALNI INŠTITUT ZA BIOLOGIJO NATIONAL INSTITUTE OF BIOLOGY

ODDELEK ZA BIOTEHNOLOGIJO IN SISTEMSKO BIOLOGIJO DEPARTMENT OF BIOTECHNOLOGY AND SYSTEMS BIOLOGY

Večna pot 111, 1000 ljubljana, Slovenija, Tel:+386 59 232 822, 031/329 337 Fax:+386 1 2573-847, e-mail: jana.zel@nib.si, dejan.stebih@nib.si



DETECTION OF GENETICALLY MODIFIED ORGANISMS (GMOs)

DATA ABOUT CUSTOMER:

CUSTOMER*: Contact person: (Name and Surname) (Company name and address) Telephone: Fax: E-mail: Receiver of the report Contact person: (Name and Surname) (if not the same as address above)*: Telephone: (Company name and address) Fax: E-mail: Payer (if not the same as customer)*: Tax number*: (Company name and address) Contract number: Number of the samples sent*: Carrier (Name and Surname)*:

Signature*:_____

RECEIPT OF THE SAMPLES (to be filled in by NIB):

Accepted by (Name and Surname):

Notes on sample condition:_____

Signature of receiver:

Examined and confirmed by (Name and Surname):

Date:_____

Signature:_____

*FILL IN OBLIGATORY, otherwise NIB will start the analyses after receiving the data requested.

Date of receipt:







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INFORMATION ON SAMPLES:

		sample 1	sample 2	sample 3
IER	Customers designation of the sample*:			
CUSTOMER	Special requests on storage conditions *:			
IN BY	Sample type:	☐food ☐feed ☐seed ☐other:	☐food ☐feed ☐seed ☐other:	☐food ☐feed ☐seed ☐other:
TO BE FILLED	<i>Sample contains* (mark):</i>	☐soya ☐maize ☐oilseed rape ☐rice ☐flax ☐other:	☐soya ☐maize ☐oilseed rape ☐rice ☐flax ☐other:	☐soya ☐maize ☐oilseed rape ☐rice ☐flax ☐other:
NI	Successive no. of sample:			
FILLED	Amount of the sample sent:			
TO BE FII BY N	The amount of sent sample is in agreement with NIB recommendations:	YES NO	YES NO	YES NO

		sample 4	sample 5	sample 6			
1ER	Customers designation of the sample*:						
CUSTOMER	Special requests on storage conditions *:						
IN BY	Sample type:	☐food ☐feed ☐seed ☐other:	☐food ☐feed ☐seed ☐other:	☐food ☐feed ☐seed ☐other:			
TO BE FILLED	Sample contains* (mark):	☐soya ☐maize ☐oilseed rape ☐rice ☐flax ☐other:	Soya ☐maize Oilseed rape ☐rice ☐flax Other:	☐soya ☐maize ☐oilseed rape ☐rice ☐flax ☐other:			
FILLED IN	Successive no. of sample:						
	Amount of the sample sent:						
TO BE FII BY N	The amount of sent sample is in agreement with NIB recommendations:	YES NO	YES NO	YES NO			

* FILL IN OBLIGATORY, otherwise NIB will start the analyses after receiving the data requested.





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Service ordered* (With »X« mark the analyses you are ordering).

SAMPLE PREPARATION, DNA EXTRACTION AND DETECTION OF SPECIES SPECIFIC DNA

The laboratory determines the type of sample preparation, DNA extraction method and method for detection of species specific DNA.

SCREENING ANALYSES AND/OR DETECTION OF GMOs

Service		Sample							
	1	2	3	4	5	6			
A. Recommended for samples WITHOUT soya									
Screening with five screening elements (p35S, tNOS, bar, pat in CTP2-CP4-EPSPS)									
In the case of positive result, determine which GM lines are present**									
Detection of GMOs in parallel with screening, when screening does not cover all GMOs***									
B. Recommended for samples with SOYA AND/OR MAIZE									
GM soya – prespoted plates									
GM maize - prespoted plates									

** Selection of GMOs is based on the document Matrix of screening analyses (02G-Sez07) and internet page of European register of authorised GMOs <u>http://ec.europa.eu/food/dyna/gm register/index en.cfm</u>), where GMOs approved in European Union are listed.

*** Contains detection of GMOs approved in European Union and for feed also GMOs defined in EU 619/2011.

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QUANTITATIVE ANALYSES

Service	Sample					
	1	2	3	4	5	6
In case of confirmation of the GMO presence, determine the % of GMO in the sample						

Additional service

Service	Sample					
	1	2	3	4	5	6
Additional determination of species specific DNA: soya, maize, oilseed rape, tomato, potato, rice, sugar beet, flax, CaMV virus (write or encircle the plant species and/or virus)						
Issue of additional report of analyses or translation of report in English language (original is in Slovene)						

The results of analyses will be sent to you in ten working days at the latest, except if agreed otherwise. The report of analyses will be issued to the customer. If ordered it can be in English. List of accredited methods and other services are available on http://www.nib.si/storitve-in-produkti?id=100.

With the signature I authorize NIB to perform testing of samples on presence of GMOs and confirm that I agree with the terms of payment and I am informed about timeframe of testing. I am informed that NIB will start analyses when all data marked by * will be sent. I agree that analyses are done on the amount of sample sent.

Signature* and stamp* of customer:

Further information:

M.Sc. Dejan Štebih, (tel.: 059 232 822), M.Sc. Tina Demšar (tel.: 059 23 28 18), Dr. Mojca Milavec (tel.: 059 232 820), Prof. Dr. Jana Žel (tel.: 059 232 816).

National Institute of Biology, Večna pot 111, 1000 Ljubljana, Fax: 01/257 38 47, e-mail: dejan.stebih@nib.si, tina.demsar@nib.si, mojca.milavec@nib.si, jana.zel@nib.si, Web page: http://www.nib.si/eng/.

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