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Eurofins GeneScan GmbH
Engesserstr. 4, D - 79108 Freiburg
T | +49 - 761 - 50 38-100
F | +49 - 761 - 50 38-211
GeneScan@eurofins.de
www.genescan.de

Eurofins Food & Agro Sweden AB
Results
P.O. Box 887
531 19 Lidköping
Schweden

Freiburg, 2013-09-20

Fax:

Certificate No.: 99672-FR1335534-1

EFG Order No.:	99672	EFG Sample No.:	FR1335534
Date of Order:	2013-09-17	Sample received:	2013-09-18
Sample sent by:	Eurofins Food & Agro Sweden AB		

Sample

Sample description: Biomass, algae
Your Sample Code: KSY722-13
Amount of Sample: 230 g

Examination Order: PGSA3 TripleScreen

Subsample analysed: 2 x 2g

	Result	mLOD	pLOQ	Priority	Start of Analysis	End of Analysis
GS005 35S promoter	negative	0,01%	*	normal	2013-09-18	2013-09-20
GS125 NOS terminator	negative	0,01%	*	normal	2013-09-18	2013-09-20
GS129 FMV promoter	negative	0,01%	*	normal	2013-09-18	2013-09-20

mLOD: method specific limit of detection, determined within the context of the validation.

pLOD: practical limit of detection. The amount of target DNA extracted from the sample material may be insufficient for the mLOD to be applicable to this sample. It may result in a pLOD clearly above the mLOD.

pLOQ: practical limit of quantification.

* : not available; n.q.: not quantifiable

The results exclusively refer to the actually analysed portion of the sample delivered and therefore they do not have to be representative of the product from which the sample was taken. Our general business terms apply.

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Result 35S promoter: 35S promoter DNA was not detected.

Comment: The sample does not contain transgenic DNA sequences which are characteristic for the 35S promoter of the Cauliflower Mosaic Virus (CaMV), or its portion is below the detection limit of the test. This target sequence is commonly engineered in genetically modified plants. In the case of raw meal the limit of detection of genetically modified DNA is 0.01%.

Result NOS terminator: NOS terminator DNA was not detected.

Comment: The sample does not contain transgenic DNA sequences which are characteristic for the NOS terminator element of Agrobacterium tumefaciens or the portion is below the detection limit of the test. This target sequence is commonly engineered in genetically modified plants. In the case of raw meal the limit of detection of genetically modified DNA is 0.01%.

Result FMV promoter: 34S FMV promoter DNA was not detected.

Comment: The sample does not contain transgenic DNA sequences which are characteristic for 34S promoter element of the Figwort Mosaic Virus (FMV) or its portion is below the detection limit of the test. This target sequence is commonly engineered in genetically modified plants. In the case of raw meal the limit of detection of genetically modified DNA is 0.01%.

Dr. Cástor Menéndez, Lab Manager

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Geschäftsführer:
Dr. Nicholas Krohn
Dr. Robert Gatermann

Norddeutsche Landesbank Girozentrale
BLZ 250 500 00 Konto-Nr. 150 608 594
IBAN DE38250500000150608594
BIC/SWIFT NOLADE2H

Handelsregister:
Amtsgericht Freiburg HRB 6771
Ust.-Ident.-Nr. DE 161004043

