

CERTIFICATE OF ANALYSIS

Work Order : FP1314560 Client : ALS Czech Republic, s.r.o. Contact : Kristína Jánosová Address : Na Harfe 336/9 Praha Ceska republika 190 00 E-mail : kristina.janosova@alsglobal.com Telephone : +420 284081600 Facsimile : ---- Project : Zkusební zakázka Order number : ---- C-O-C number : ---- Site : ---- Sampled by : ALS	Issue Date : 23-OCT-2013 Laboratory : ALS Czech Republic, s.r.o. Contact : F&P Client Service Address : Na Harfe 336/9 Prague 9 - Vysocany Czech Republic 190 00 E-mail : czsupport.food@alsglobal.com Telephone : +420 226 226 998 Facsimile : +420 284 081 635 Page : 1 of 2 Date Samples : 22-OCT-2013 Received Quote number : PR2008ALSCR-CZ0020 Date of test : 22-OCT-2013 - 23-OCT-2013 QC Level : ALS CR Standard Quality Control Schedule
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General Comments

This report shall not be reproduced except in full, without prior written approval from the laboratory.
The laboratory declares that the test results relate only to the listed samples.
The parameter "Vegetal DNA Amplification Control " is determination of control. The "positive" result means detection of plant components. Sample is negative when parameters "Promotor Screening CAMV-35S" and "Terminator Screening Nos" are negative.

Responsible for accuracy

Signatories

Marek Jiricek



Position

Food & Pharmaceutical Manager

**Testing Laboratory
Accredited by CAI**



Sample Information

No. of samples received : 1
No. of samples analysed : 1

Date Samples Received
22-OCT-2013

When sampling time information is not provided by the client, sampling dates are shown without a time component.
In these instances, the time component has been assumed by the laboratory for processing purposes. Bracketted 'Laboratory sample ID' indicates that no analysis was performed on the sample.

Sub-Matrix : FOOD

Laboratory sample ID	Client sample ID	Client sampling date / time
FP1314560-001	Vzorek	22-OCT-2013 00:00



Analytical Results

Sub-Matrix: FOOD		Laboratory sample ID		FP1314560-001		----		----	
		Client sampling date / time		22-OCT-2013 00:00		----		----	
Parameter	Method	LOR	Unit	Result	MU	----	----	----	----
Nutritional Panel									
Ash Content @ 550°C	B-ASH-GR	0.060	g/100 g	2.54	±3.0 %	----	----	----	----
Dry matter @ 105°C	B-DRY-GR	0.10	g/100 g	83.2	±1.0 %	----	----	----	----
Fat content	B-FATT-NMR	0.1	g/100 g	10.5	±5.0 %	----	----	----	----
Proteins	B-PROT-DUM	0.30	g/100 g	18.3	±5.0 %	----	----	----	----
Total Carbohydrates	B-EN1-CC	0.3	g/100 g	51.8	±7.0 %	----	----	----	----
Energy (kJ/100g)	B-EN1-CC	50	kJ/100 g	1580	±7.0 %	----	----	----	----
Moisture @ 105°C	B-DRY-GR	0.10	g/100 g	16.8	±1.0 %	----	----	----	----
Energy (kcal/100g)	B-EN1-CC	12	kcal/100g	378	±7.0 %	----	----	----	----
Energy from Fat (kJ/100g)	B-EN1-CC	10	kJ/100 g	389	±7.0 %	----	----	----	----
Energy from Fat (kcal/100g)	B-EN1-CC	2	kcal/100g	93	±7.0 %	----	----	----	----
Vitamins									
Vitamin A (Retinol)	B-VALCF02	0.50	mg/kg	0.96	±15.0 %	----	----	----	----
Vitamin C (Ascorbic Acid)	B-VCLCP02	8.0	mg/kg	2580	±15.0 %	----	----	----	----
Food Parameters									
Promotor Screening CAMV-35S	B-GMOS-PCR	0.005	%	positive	---	----	----	----	----
Terminator Screening Nos	B-GMOS-PCR	0.005	%	positive	---	----	----	----	----
Vegetal DNA Amplification Control	B-GMOS-PCR	0.005	%	positive	---	----	----	----	----

If the client does not specify the date and time of sample collection, the laboratory will specify the date on sample delivery in parentheses, instead. If the time of sample collection is specified as 0:00 it means that the client did specify the date but not the time. Measurement uncertainty is expressed as expanded measurement uncertainty with coverage factor $k = 2$, representing 95% confidence level.

Key: LOR = Limit of reporting; MU = Measurement Uncertainty

The end of result part of the certificate of analysis

Brief Method Summaries

Analytical Methods	Method Descriptions
Location of test performance: Na Harfe 336/9 Prague 9 - Vysocany Czech Republic 190 00	
B-ASH-GR	CZ_SOP_D06_04_458 - Gravimetric determination of ash in food by combustion at 550°C
B-DRY-GR	CZ_SOP_D06_04_452 - Determination of dry matter by gravimetry
B-EN1-CC	CZ_SOP_D06_04_479 - Determination of carbohydrate and energy values by calculation from measured values
B-FATT-NMR	CZ_SOP_D06_04_482 Determination of fat content by instrument MQC-23-35 by pulsed NMR
B-GMOS-PCR	Genetic modified organism (GMO) (qualitative - basic screening) by polymerase chain reaction (PCR) method [Subcontracted]
B-PROT-DUM	CZ-SOP-D06_04_475 - Determination of N-substances by Dumase method
B-VALCF02	CZ_SOP_D06_04_206 (CSN EN 128 23-1, CSN EN 128 22) Determination of retinol and alpha tocopherol by liquid chromatography
B-VCLCP02	CZ_SOP_D06_04_207 (CSN EN 14130) Determination of vitamin C (ascorbic acid) and ascorbyl-6-palmitate by liquid chromatography

A "*" symbol preceding any method indicates non-accredited test. In the case when a procedure belonging to an accredited method was used for non-accredited matrix, would apply that the reported results are non-accredited. Please refer to General Comment section on front page for information.

The calculation methods of summation parameters are available on request in the client service.