



CERTIFICATE OF ANALYSIS

Work Order : FP1700933 **Issue Date** : 12-May-2017

Client : Ilgar Jafarov **Laboratory** : ALS Czech Republic, s.r.o.
Contact : Ilgar Jafarov **Contact** : F&P Client Service

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republika

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Project : **Page** : 1 of 2
Order number : ---- **Date Samples** : 20-Apr-2017
Received : ----
C-O-C number : ---- **Quote number** : ----
Site : ---- **Date of test** : 20-Apr-2017 - 11-May-2017
Sampled by : Zakaznik **QC Level** : ALS CR Standard Quality Control
Schedule

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.

Responsible for accuracy

Testing Laboratory Accredited by CAI
according to CSN EN ISO/IEC 17025:2005

Signatories

Marek Jiříček

Position

Food & Pharmaceutical Manager



Sample Information

No. of samples received : 3
No. of samples analysed : 3

Date Samples Received
20-Apr-2017 15:40

When no sampling time is provided, the sampling time will default 00:00 on the date of sampling. If no sampling date is provided, the sampling date will be assumed by the laboratory and displayed in brackets without a time component. Bracketted 'Laboratory sample ID' indicates that no analysis was performed on the sample.

Sub-Matrix : OILS

Laboratory sample ID	Client sample ID	Client sampling date / time
FP1700933-001	AMARANTOVY OLEJ	[20-Apr-2017]
FP1700933-002	ŠIPKOVY OLEJ	[20-Apr-2017]
FP1700933-003	OSTROPESTRĚCOVY OLEJ	[20-Apr-2017]



Analytical Results

Sub-Matrix: OILS

Laboratory sample ID
Client sampling date / time

Parameter	Method	LOR	Unit	FP1700933-001		FP1700933-002		FP1700933-003	
				Result	MU	Result	MU	Result	MU
				20-Apr-2017 00:00		20-Apr-2017 00:00		20-Apr-2017 00:00	
Microbiological Parameters									
Coliform Bacteria	B-COLIF1	10	cfu/g	<10	---	<10	---	<10	---
Moulds	B-YEMOU1	10	cfu/g	<10	---	<10	---	<10	---
Salmonella spp.	B-SALMELI	-	--	negative	---	negative	---	negative	---
Total Viable Count	B-TVC1	10	cfu/g	2E+01	---	<10	---	<10	---
Total Metals / Major Cations									
Cadmium	B-METFAO	0.005	mg/kg	<0.005	---	<0.005	---	<0.005	---
Lead	B-METFAO	0.01	mg/kg	0.014 (+/-13.5%)	---	0.012 (+/-13.5%)	---	0.024 (+/-13.5%)	---
Mercury	B-METFAO	0.0004	mg/kg	0.0014 (+/-11 %)	---	0.0006 (+/-11%)	---	0.0004 (+/-11%)	---

If no sampling time is provided, the sampling time will default 00:00 on the date of sampling. If no sampling date is provided, delivery date in brackets without a time component will be displayed instead. 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
<i>Location of test performance: Na Harfe 336/9 Prague 9 - Vysocany Czech Republic 190 00</i>	
B-COLIF1	CSN ISO 4832. Enumeration of coliform bacteria by cultivation.
B-METFAO	Metals in fat and oil by AMA 254 (Mercury) and ICP-MS methods [Subcontracted]
B-SALMELI	CZ_SOP_D06_04_309 (manual Solus). Detection of Salmonella by ELISA method - commercial set Solus Salmonella. Dosing of the sample for the detection of bacteria was done according to legislation requirements, unless stated otherwise in report comment.
B-TVC1	CSN EN ISO 4833. Enumeration of microorganisms by cultivation.
B-YEMOU1	CSN ISO 21527-1,2. Enumeration of yeasts and moulds by cultivation.

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.