



CERTIFICATE OF ANALYSIS

Work Order	: FP2428681	Issue Date	: 18-Oct-2024
Customer	: Kyosun s.r.o.	Laboratory	: ALS Czech Republic, s.r.o.
Contact	: Petr Patočka	Contact	: F&P Client Service
Address	: Trmická 836/1 190 00 Praha 9 Česká republika	Address	: Na Harfe 336/9 Prague 9 - Vysocany 190 00 Czech Republic
E-mail	: info@matchatea.cz	E-mail	: czsupport.food@alsglobal.com
Telephone	: ----	Telephone	: +420 226 226 998
Project	: Bio Matcha Tea Harmony a Imperial šarže: 20240601	Page	: 1 of 2
Order number	: ----	Date Samples Received	: 01-Oct-2024
Site	: ----	Quote number	: PR2022CAJKV-CZ0001 (CZ-114-22-0000)
Sampled by	: zákazník	Date of test	: 01-Oct-2024 - 14-Oct-2024
		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 is not responsible for the sample data supplied by the customer and their impact on the validity of the result.

The laboratory declares that the test results relate only to the listed samples. If "ALS" is not included in the test report in the "Sampled by" section, then the results refer to the sample as received.

B-PESMRS: The Method is not accredited for this type of matrix.

Attachment/s number TCHC1830761-1 is/are an integral part of the certificate of analysis.

Attachment/s number TCHC1830760-1 is/are an integral part of the certificate of analysis.

UK MRL of pesticides are based on Regulation (EC) No. 396/2005.

Responsible for accuracy

Testing Laboratory No. 1163
Accredited by CAI according to
CSN EN ISO/IEC 17025:2018

Signatories

Kateřina Hubáčková

Position

Site Manager Food



The company is certified according to ČSN EN ISO 14001 (Environmental management systems) and ČSN ISO 45001 (Occupational health and safety management systems)

Sample Information

No. of samples received : 2

Date Samples Received

No. of samples analysed : 2

01-Oct-2024 14:00

When sampling date is not provided by the client, the laboratory determines it for procedural reasons, then it is equal to the date of receipt of the sample to the laboratory and is displayed in brackets.

Sub-Matrix : FOOD|PRODUCTS

Laboratory sample ID	Client sample ID	Client sampling date / time
FP2428681-001	Bio Matcha Tea Harmony (B++) -- šarže 240901	01-Oct-2024
FP2428681-002	Bio Matcha Tea Imperial (A+) -- šarže 240901	01-Oct-2024



Analytical Results

Sub-Matrix: FOOD PRODUCTS				Laboratory sample ID		FP2428681-001		FP2428681-002		-----	
				Client sampling date / time		01-Oct-2024		01-Oct-2024		----	
Parameter	Method	LOR	Unit	Result	MU	Result	MU	Result	MU		
Microbiological Parameters											
Escherichia coli	B-EC1	10	CFU/g	<10	---	<10	---	----	----		
Total Viable Count	B-TVC1	10	CFU/g	1.5E+02	---	1.1E+02	---	----	----		
Total Metals / Major Cations											
Lead	B-METMSDGL	0.010	mg/kg	0.062	± 20.0%	0.071	± 20.0%	----	----		
Cadmium	B-METMSDGL	0.0050	mg/kg	0.0148	± 20.0%	0.0236	± 20.0%	----	----		
Arsenic	B-METMSDGL	0.10	mg/kg	<0.10	---	<0.10	---	----	----		
Pesticides											
Screening of Pesticides	B-PESMRS	-	-	in the attachment TCHC1830761-1	---	in the attachment TCHC1830760-1	---	----	----		
Alkaloids											
Caffeine	B-ALCLCP02	10.0	mg/kg	16000	± 15.0%	24900	± 15.0%	----	----		

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 MU does not include sampling uncertainty.

Brief Method Summaries

Analytical Methods	Method Descriptions
Location of test performance: Na Harfe 336/9 Prague 9 - Vysocany Czech Republic 190 00	
B-ALCLCP02	CZ_SOP_D06_09_210 (CSN EN 12856, CSN 56 0578) Determination of caffeine, theobromine, and theophylline by liquid chromatography method with PDA detection and calculation of fat-free cocoa solids from measured values
B-EC1	CSN ISO 16649-2. Enumeration of beta-glucuronidase-positive Escherichia coli by cultivation.
B-METMSDGL	CZ_SOP_D06_09_002 (US EPA 200.8, ČSN EN ISO 17294-2, ČSN EN 15111) Determination of elements by mass spectrometry with inductively coupled plasma and stoichiometric calculations of compounds concentration from measured values. Sample was homogenized and mineralized by acids and hydrogen peroxide prior to analysis.
B-PESMRS	General pesticide screening GC-MS [Subcontracted]
B-TVC1	CSN EN ISO 4833-1. Enumeration of microorganisms by cultivation.

The symbol "*" for the method indicates a test outside the scope of accreditation of the laboratory or subcontractor. If the UNICO-SUB code is stated in the method table, this only informs that the tests have been performed by a subcontractor and the results are given in an annex to the test report, including information on test accreditation. If the lab used for matrix outside the scope of accreditation or non-standard sample matrix procedure specified in the accredited method and issues non-accredited results, this fact is stated on the title page of this protocol in the section "Notes". If the test report shows the results of subcontracting, the place of performance of the test is outside the laboratories of ALS Czech Republic, s.r.o.

The method for calculating of the summation parameters is available on request in the customer service.

The end of the certificate of analysis