



CERTIFICATE OF ANALYSIS

Work Order	: FP2310311	Issue Date	: 26-Apr-2023
Customer	: Kyosun s.r.o.	Laboratory	: ALS Czech Republic, s.r.o.
Contact	: Petr Patočka	Contact	: F&P Client Service
Address	: Mladoboleslavská 1120 hala K2 197 00 Praha 9	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/Imperial L-230301	Page	: 1 of 2
Order number	: ----	Date Samples Received	: 13-Apr-2023
		Quote number	: PR2022CAJKV-CZ0001 (CZ-114-22-0000)
Site	: Mladoboleslavská 1120, Praha 9, 197 00	Date of test	: 13-Apr-2023 - 26-Apr-2023
Sampled by	: zákazník	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. If the section "Sampled by" of the Certificate of analysis states: "Sampled by Customer" then the results relate to the sample as received.
Pesticide screening: Accreditation status of parameters depends on tested matrix type.
Attachment/s number TCHC1557258-1 is/are an integral part of the certificate of analysis.
Attachment/s number TCHC1557257-1 is/are an integral part of the certificate of analysis.
B-PESMRS –The Method is not accredited for this type of matrix.

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

13-Apr-2023 09:00

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. 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 : NON-ALCOHOLIC DRINKS

Laboratory sample ID	Client sample ID	Client sampling date / time
FP2310311-001	Bio Matcha Tea Harmony L-230301	13-Apr-2023
FP2310311-002	Bio Matcha Tea Imperial L-230301	13-Apr-2023



Analytical Results

Sub-Matrix: NON-ALCOHOLIC DRINKS				Laboratory sample ID		FP2310311-001		FP2310311-002		-----	
				Client sampling date / time		13-Apr-2023		13-Apr-2023		----	
Parameter	Method	LOR	Unit	Result	MU	Result	MU	Result	MU		
Microbiological Parameters											
Moulds	B-YEMOU1	10	CFU/g	<10	---	<10	---	----	----		
Total Viable Count	B-TVC1	10	CFU/g	<10	---	<10	---	----	----		
Yeast	B-YEMOU1	10	CFU/g	<10	---	<10	---	----	----		
Total Metals / Major Cations											
Chromium	B-METMSDT1	0.10	mg/kg	0.35	± 20.0%	0.26	± 20.0%	----	----		
Lead	B-METMSDGL	0.010	mg/kg	0.044	± 20.0%	0.054	± 20.0%	----	----		
Cadmium	B-METMSDGL	0.0050	mg/kg	0.0099	± 20.0%	0.0157	± 20.0%	----	----		
Pesticides											
Screening of Pesticides	B-PESMRS	-	-	in the attachment - TCHC1557258-1	---	in the attachment - TCHC1557257-1	---	----	----		
Alkaloids											
Caffeine	B-ALCLCP02	10.0	mg/kg	17100	± 15.0%	18100	± 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.

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-ALCLCP02	CZ_SOP_D06_04_210 (CSN EN 12856) Determination of caffeine, theobromine and theophylline by liquid chromatography method with PDA detection and calculation of fat-free cocoa solids. The method was modified within the flexible scope of accreditation specified in the appendix to the accreditation certificate No. 73/2022. Added fat-free cocoa solids calculation parameter.
B-METMSDGL	CZ_SOP_D06_04_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-METMSDT1	CZ_SOP_D06_04_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.
B-YEMOU1	CSN ISO 21527-1, 2. Enumeration of yeasts and moulds 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.