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Issue date 27.03.2023

Analytical report AR-23-WX-002748-01



Sample code 206-2023-00002920

Laboratory number 2001457/20.03.2023

Sample description	Chunco Peru/Cocoa mass
Prescriber	Jonas Wind
Test location	FETL/ЛИХОС
Lot/Los-Nr.	20/09/2024
Number of sample containers	1
Gross weight / volume	350g
Start of analysis	20.03.2023
End analysis	24.03.2023

Results

WXE09 Iron (Ak: A)

Method Internal Laboratory Method 03
Sub: S1

Parameter	Result	Unit	Uncertainty of mea	Index value and limit	Test conditions
Iron (Fe)	37.83	mg/kg	± 8.50		

WXE0E Manganese (Ak: A)

Method Internal Laboratory Method 03
Sub: S1

Parameter	Result	Unit	Uncertainty of mea	Index value and limit	Test conditions
Manganese (Mn)	29.70	mg/kg	± 0.85		

WXE0L Zinc (Ak: A)

Method Internal Laboratory Method 03
Sub: S1

Parameter	Result	Unit	Uncertainty of mea	Index value and limit	Test conditions
Zinc (Zn)	37.73	mg/kg	± 10.71		

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Legend: * - According to the respective legislative document (Please check above for the full identification of the document, if applicable);

** - Under limit of quantification (LOQ) for the method.

*** - Result, which can be judged for compliance.

Notes:

- Test results are only applicable to the tested sample.
- The reported uncertainty is extended at coverage multiplier $k=2$ and confidence probability $\approx 95\%$.
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AK: Accreditation Status

- A Accredited
- N Not accredited
- F Accredited by partner lab

Sub: Subcontractors

S1: Eurofins HOS Testing Bulgaria (Sofia), Aleksander Malinov 78, Sofia, BULGARIA,
Accreditation: ISO/IEC 17025:2017 ANAB AT-2912



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Issue date 30.03.2023

Analytical report AR-23-WX-002749-02

Correction of report No.: AR-23-WX-002749-01



Sample code 206-2023-00002921

Laboratory number 1001428/20.03.2023

Sample description	Chunco Peru/Cocoa mass
Prescriber	Jonas Wind
Lot/Los-Nr.	20/09/2024
Number of sample containers	1
Gross weight / volume	350g
Start of analysis	20.03.2023
End analysis	27.03.2023

Results

ID849 Polyphenols total (Ak: F)

Method Internal method
 Sub: S1

Parameter	Result	Unit	Uncertainty of mea	Index value and limit	Test conditions
Polyphenols calc. as EGCG equivalent	43700	mg/kg	± 8960		
Polyphenols calculated as catechine equivalent	24000	mg/kg	± 5070		
Polyphenols calculated as epicatechine equivalent	18300	mg/kg	± 3920		
Polyphenols calculated as gallic acid equivalent	30100	mg/kg	± 6290		
Polyphenols calculated as tannic acid equivalent	36200	mg/kg	± 7510		

RTH02 caffeine, theobromine (Ak: F)

Method §64 LFGB L18.00-16 mod.
 Sub: S2

This report invalidates report no.: AR-23-WX-002749-01

Parameter	Result	Unit	Uncertainty of mea	Index value and limit	Test conditions
theobromine	0.69	g/100 g			
caffeine	0.29	g/100 g			

SZQA8 Magnesium (Mg) (Ak: F)

Method LS-PP-CH-2/23
Sub: S3

Parameter	Result	Unit	Uncertainty of mea	Index value and limit	Test conditions
Magnesium (Mg)	2610	mg/kg	± 15%		

SZQAH Phosphorus total (Ak: F)

Method LS-PP-CH-2/28
Sub: S3

Parameter	Result	Unit	Uncertainty of mea	Index value and limit	Test conditions
Total phosphorus	3870	mg/kg	± 15%		

Legend: * - According to the respective legislative document (Please check above for the full identification of the document, if applicable);

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Sub: Subcontractors

S1: Eurofins Chemical Control S.r.l. (Cuneo), VIA CELDIT 2, Madonna dell'Olmo (Cuneo), ITALY, Accreditation: UNI CEI EN ISO/IEC 17025:2018 ACCREDIA 0490L
S2: Eurofins Institut Dr. Rothe (Dortmund), Otto-Hahn-Str. 15, Dortmund, GERMANY, Accreditation: DIN EN ISO/IEC 17025:2018 DAKKS D-PL-19389-01-00
S3: Eurofins Environment Testing Slovakia Turčianske, Robotnícka 820/36, Turčianske Teplice, SLOVAKIA, Accreditation: ISO/IEC 17025:2017 SNAS S-406

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