



University of Chemistry and Technology, Prague
Metrological and Testing Laboratory UCT Prague

Testing laboratory No. 1316.2 accredited by the CAI according to the EN ISO/IEC 17025:2018



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Test certificate ML: 531/24

print no.: ENG_233/24

Client: Dalibor Bryja
Pekařská 2803/67
746 01 Opava - Opava (nejen část města)
eská republika

Sample received: 19.3.2024
Order no.: 19.3.2024
Sample description (client's): Kratom pure red

Testing item: kratom
packaging: polyethylene bag (PE)
quantity: 20 g

Date of testing: 19.03.2024 - 02.04.2024
Location of testing: facilities of the MZL UTC, Technická 1903/3, 166 28 Prague 6 - Dejvice
Testing methods used: KM 06: LC-MS/MS

TEST RESULTS:

MYCOTOXINS

Analyte	Result*	Expanded uncertainty	Unit	Testing method	Notice
aflatoxin B1	<2.0	-	µg/kg	KM 06	
aflatoxin B2	<200	-	µg/kg	KM 06	
aflatoxin G1	<10	-	µg/kg	KM 06	
aflatoxin G2	<5.0	-	µg/kg	KM 06	
deoxynivalenol	<1000	-	µg/kg	KM 06	
fumonisin B1	<200	-	µg/kg	KM 06	
fumonisin B2	<100	-	µg/kg	KM 06	
HT-2 toxin	<20	-	µg/kg	KM 06	
ochratoxin A	<2.0	-	µg/kg	KM 06	
patulin	<200	-	µg/kg	KM 06	
T-2 toxin	<2.0	-	µg/kg	KM 06	
zearalenone	<10	-	µg/kg	KM 06	

* the sign "<" indicates that concentration is lower than this value, i.e. below the limit of quantitation (LOQ)

Expanded uncertainty was calculated using coverage factor $k = 2$ corresponding to a coverage probability of approximately 95%.
Uncertainty was calculated and stated according to the ILAC G17:01(2021) and Kvalimetrie 11 (EURACHEM/CITAC 4). Uncertainty of sampling is not covered.

The results given herein apply only to the sample as received. This certificate shall not be reproduced except in full, without written approval of the Laboratory. The certificate does not substitute any other legal document. Laboratory is not responsible for information supplied by customer, if such information can affect the validity of results.

Appendix:

FITNESS

Prof. Dr. Jana Hajšlová, head of the laboratory

The end of Certificate

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RAGE

FITNESS