



Analytical Resource Laboratories

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Certificate of Analysis

Client Information

Christopher's Organic Botanicals
PO Box 281
Deepwater, NJ
08023 USA
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Sample Information


ARL ID: 574554
Date Received: 1/11/2022
Description: Green Mahakam
Lot#: 15300
Expiration Date: 3/2
Serving Size: 2 g

Analysis	Method	†MDL / LOQ	Specification	Results	UOM	Lab ID
Cadmium (Cd)	ARL ICPMS 8.016	0.001	Record Only	0.014	ppm	1
Mercury (Hg)	ARL ICPMS 8.016	0.001	Record Only	0.031	ppm	1
Lead (Pb)	ARL ICPMS 8.016	0.001	Record Only	0.429	ppm	1
Kratom Alkaloids	HPLC 2.046					1
Mitragynine	HPLC 2.046	0.1	Record Only	0.7	%	1
7-Hydroxy-Mitragynine	HPLC 2.046	0.04	Record Only	<0.04	%	1
Speciogynine	HPLC 2.046	0.1	Record Only	0.1	%	1
Paynantheine	HPLC 2.046	0.1	Record Only	0.2	%	1

Form# arlcoa031201a

Printed on: Jan 21, 2022 4:44 PM

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Released by: Kara Woodbury
Jan 21, 2022
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†Method Detection Limit (MDL): In microbiological testing, this is the minimum level of growth that can be detected with confidence. If a result is reported as "None detected", it means any visible growth was below this limit. Limit of Quantitation (LOQ): In analytical chemistry testing, this is the minimum level of the desired analyte that can be quantified with confidence. If a result is reported as less than LOQ, it means any detected amount was too small to report an exact number.

* Under accreditation number 77504, ARL is an ISO/IEC 17025:2017 Accredited Laboratory. Uncertainty data for ISO-scoped methods is available upon request. Certificate and scope are also available upon request.

This Certificate of Analysis represents data only for the sample provided and does not constitute a guarantee of quality for the entire production lot.