



12423 NE Whitaker Way
 Portland, OR 97230
 503-254-1794

Report Number: 23-005130/D002.R000
Report Date: 05/04/2023
Purchase Order:
Received: 04/27/23 10:04 AM



Customer:

Sample ID: 2307-083
Sample Matrix: Kratom powder
Laboratory ID: 23-005130-0005-00
 No
Evidence of Cooling: 18.8
Temp: ups
Relinquished by:

Sample Results

Metals

Heavy Metals Profile K

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Arsenic	0.384	mg/kg	0.0168	05/03/23	AOAC 2013.06 (mod.) ^p ₁	
Cadmium	< LOQ	mg/kg	0.0168	05/03/23	AOAC 2013.06 (mod.) ^p ₁	
Lead	0.0625	mg/kg	0.0168	05/03/23	AOAC 2013.06 (mod.) ^p ₁	
Mercury	0.0216	mg/kg	0.00842	05/03/23	AOAC 2013.06 (mod.) ^p ₁	
Nickel	0.861	mg/kg	0.0168	05/03/23	AOAC 2013.06 (mod.) ^p ₁	

1) trace metals in food by Inductively Coupled Mass Spectrometry

Mitragynine

Mitragynine

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Mitragynine	1.36	%	0.0500	05/01/23	In house method by HPLC-DAD ^p	

Abbreviations

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

^p = ISO/IEC 17025:2017 accredited method.

Units of Measure

mg/kg = Milligram per kilogram = parts per million (ppm)

% = Percentage of sample

Approved Signatory

Derrick Tanner
 General Manager