



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



Report Number: 22-000602/D002.R000
Report Date: 01/26/2022
Purchase Order:
Received: 01/18/22 01:07 PM

Sample ID: N1688Z
Sample Matrix: Kratom powder
Laboratory ID: 22-000602-0019-00
Evidence of Cooling: No
Temp: 19.3 °C
Relinquished by: USPS

Sample Results

Metals

Heavy Metals Profile K

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Arsenic	0.223	mg/kg	0.00870	01/25/22	AOAC 2013.06 (mod.) ₁	
Cadmium	0.0239	mg/kg	0.00870	01/25/22	AOAC 2013.06 (mod.) ₁	
Lead	0.575	mg/kg	0.00870	01/25/22	AOAC 2013.06 (mod.) ₁	
Mercury	0.0150	mg/kg	0.00435	01/25/22	AOAC 2013.06 (mod.) ₁	
Nickel	2.35	mg/kg	0.0174	01/25/22	AOAC 2013.06 (mod.) ₁	

1) trace metals in food by Inductively Coupled Mass Spectrometry

Mitragynine

Mitragynine + 7-Hydroxymitragynine (Basic Plus)(S3200)

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
7-Hydroxymitragynine [†]	0.0451	%	0.0100	01/19/22	In house method by HPLC-DAD	
Mitragynine [†]	1.51	%	0.0500	01/19/22	In house method by HPLC-DAD	