



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

**Customer:** HPJ LLC  
5546 Camino Al Norte 2-479  
North Las Vegas Nevada 89031  
United States of America (USA)

**Sample ID:** M1685Y  
**Sample Matrix:** Kratom powder  
**Laboratory ID:** 22-000602-0016-00  
**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	0.179	mg/kg	0.00853	01/25/22	AOAC 2013.06 (mod.) <sub>1</sub>	
Cadmium	0.0239	mg/kg	0.00853	01/25/22	AOAC 2013.06 (mod.) <sub>1</sub>	
Lead	0.365	mg/kg	0.00853	01/25/22	AOAC 2013.06 (mod.) <sub>1</sub>	
Mercury	0.0166	mg/kg	0.00426	01/25/22	AOAC 2013.06 (mod.) <sub>1</sub>	
Nickel	1.85	mg/kg	0.0171	01/25/22	AOAC 2013.06 (mod.) <sub>1</sub>	

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 <sup>†</sup>	0.0389	%	0.0100	01/19/22	In house method by HPLC-DAD	
Mitragynine <sup>†</sup>	1.50	%	0.0500	01/19/22	In house method by HPLC-DAD	