



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:** 2307-085  
**Sample Matrix:** Kratom powder  
**Laboratory ID:** 23-005130-0002-00  
 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	0.265	mg/kg	0.0190	05/03/23	AOAC 2013.06 (mod.) <sup>b</sup> <sub>1</sub>	
Cadmium	< LOQ	mg/kg	0.0190	05/03/23	AOAC 2013.06 (mod.) <sup>b</sup> <sub>1</sub>	
Lead	0.661	mg/kg	0.0190	05/03/23	AOAC 2013.06 (mod.) <sup>b</sup> <sub>1</sub>	
Mercury	0.0216	mg/kg	0.00949	05/03/23	AOAC 2013.06 (mod.) <sup>b</sup> <sub>1</sub>	
Nickel	0.60	mg/kg	0.0190	05/03/23	AOAC 2013.06 (mod.) <sup>b</sup> <sub>1</sub>	

1) trace metals in food by Inductively Coupled Mass Spectrometry

#### Mitragynine

##### Mitragynine

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Mitragynine	1.41	%	0.0500	05/01/23	In house method by HPLC-DAD <sup>b</sup>	