



Customer: Tea Time Botanicals



Sample ID: Red (R21)
Sample Matrix: Kratom powder
Laboratory ID: 21-004564-0002-00
Evidence of Cooling: No
Temp: 21 °C

Sample Results

Metals

Basic Quality & Safety, Kratom

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Lead	<1.00	mg/kg	0.00647	04/29/21	AOAC 2013.06 (mod.) ₁	

1) trace metals in food by Inductively Coupled Mass Spectrometry

Microbiology

Yeast and Mold

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Mold (RAPID Petrifilm)	3600	cfu/g	1,000	04/29/21	AOAC 2014.05 (RAPID)	
Yeast (RAPID Petrifilm)	2400	cfu/g	1,000	04/29/21	AOAC 2014.05 (RAPID)	

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Analyte	Result	Units	LOQ	Analyzed	Method	Notes
E.coli	Negative	cfu/g	100	04/29/21	AOAC 991.14 (Petrifilm)	
Total Coliforms	1,400	cfu/g	100	04/29/21	AOAC 991.14 (Petrifilm)	
Salmonella spp. by PCR	Negative	/25g		04/28/21	AOAC 2020.02 ₂	

2) GENE-UP® Assay

Mitragynine

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Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Mitragynine [†]	1.312	%	0.0500	05/03/21	In house method by HPLC-DAD	