



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

Report Number: 21-004564/D03.R00
Report Date: 05/04/2021
Purchase Order: TTB42121
Received: 04/26/21 12:40 PM



Customer: Tea Time Botanicals



Sample ID: Green (G21)
Sample Matrix: Kratom powder
Laboratory ID: 21-004564-0001-00
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	0.00843	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)	400	cfu/g	100	04/29/21	AOAC 2014.05 (RAPID)	
Yeast (RAPID Petrifilm)	3,000	cfu/g	1,000	04/29/21	AOAC 2014.05 (RAPID)	

Basic Quality & Safety, Kratom

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
E.coli	Negative	cfu/g	100	04/29/21	AOAC 991.14 (Petrifilm)	
Total Coliforms	700	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

Basic Quality & Safety, Kratom

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Mitragynine [†]	1.31	%	0.0500	05/03/21	In house method by HPLC-DAD	

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.