



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

Report Number: 20-008233/D02.R01
Report Date: 08/13/2020
Purchase Order:
Received: 08/06/20 10:21 AM



This is an amended version of report# 20-008233/D02.R00.
 Reason: Corrected Sample Type

Kapuas Hulu White
 20-08/218-20-W/KW

Sample ID: 218-20 W
Sample Matrix: Kratom powder
Laboratory ID: 20-008233-0002
Evidence of Cooling: No
Temp: 21.5 °C
Relinquished by: Rec by Mail

Sample Results

Microbiology

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Salmonella spp.	Negative	/25g		08/07/20	AOAC 2016.01 ₁	

E. coli/Coliform Count (EC) Plate

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
E.coli	< LOQ	cfu/g	100	08/08/20	AOAC 991.14 (Petrifilm)	
Total Coliforms	2,500	cfu/g	100	08/08/20	AOAC 991.14 (Petrifilm)	

Yeast and Mold

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Mold (RAPID Petrifilm)	2,100	cfu/g	100	08/08/20	AOAC 2014.05 (RAPID)	
Yeast (RAPID Petrifilm)	11,000	cfu/g	1,000	08/08/20	AOAC 2014.05 (RAPID)	

1) 3M Molecular Detection of Salmonella

Mitragynine

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Mitragynine†	1.55	%	0.0500	08/12/20	Japanese Association of Forensic Toxicology (2009) 27:67-74	

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.