



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 Red
20-08/218-20-R/KR

Sample ID: 218-20 R
Sample Matrix: Kratom powder
Laboratory ID: 20-008233-0003
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	1,500	cfu/g	100	08/08/20	AOAC 991.14 (Petrifilm)	
Yeast and Mold						
Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Mold (RAPID Petrifilm)	4,000	cfu/g	1,000	08/08/20	AOAC 2014.05 (RAPID)	
Yeast (RAPID Petrifilm)	24,000	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†	1.45	%	0.0500	08/12/20	Japanese Association of Forensic Toxicology (2009) 27:67-74	

Abbreviations

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not ISO accredited.

Units of Measure

/25g = Per 25g

cfu/g = Colony forming units per gram

% = Percentage of sample