



Customer: [REDACTED]

Sample ID: HMD-SZ20200429-48R
Sample Matrix: Kratom powder
Laboratory ID: 21-001376-0003-00
Evidence of Cooling: No
Temp: 18 °C
Relinquished by: UPS



Sample Results

Microbiology

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Sa mone a spp. by PCR	Negat ve	/25g		02/09/21	AOAC 2020.02 ₁	
E. coli/Coliform Count (EC) Plate						
Analyte	Result	Units	LOQ	Analyzed	Method	Notes
E.co	< LOQ	cfu/g	100	02/10/21	AOAC 991.14 (Petr f m)	
Tota Co forms	400	cfu/g	100	02/10/21	AOAC 991.14 (Petr f m)	
Yeast and Mold						
Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Mo d (RAPID Petr f m)	200	cfu/g	100	02/10/21	AOAC 2014.05 (RAPID)	
Yeast (RAPID Petr f m)	< LOQ	cfu/g	100	02/10/21	AOAC 2014.05 (RAPID)	

1) GENE-UP® Assay

Mitragynine

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
M tragyn net	1.34	%	0.0500	02/16/21	In house method by HPLC-DAD	

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

Approved Signatory



Derrick Tanner
General Manager