



Customer: [REDACTED]



Sample ID: HMD-SZ20200429-48W
Sample Matrix: Kratom powder
Laboratory ID: 21-001376-0001-00
Evidence of Cooling: No
Temp: 18 °C
Relinquished by: UPS

Sample Results

Microbiology

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Salmonella spp. by PCR	Negative	/25g		02/09/21	AOAC 2020.02 ₁	

E. coli/Coliform Count (EC) Plate

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
E. coli	< LOQ	cfu/g	100	02/10/21	AOAC 991.14 (Petrifilm)	
Total Coliforms	1,100	cfu/g	100	02/10/21	AOAC 991.14 (Petrifilm)	

Yeast and Mold

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Mold (RAPID Petrifilm)	500	cfu/g	100	02/10/21	AOAC 2014.05 (RAPID)	
Yeast (RAPID Petrifilm)	< LOQ	cfu/g	100	02/10/21	AOAC 2014.05 (RAPID)	

1) GENE-UP® Assay

Mitragynine

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Mitragynine	1.54	%	0.0500	02/16/21	In house method by HPLC-DAD	