



**Customer:** [REDACTED]



**Sample ID:** HMD-SZ20200429-48G  
**Sample Matrix:** Kratom powder  
**Laboratory ID:** 21-001376-0002-00  
**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 <sub>1</sub>	
<b>E. coli/Coliform Count (EC) Plate</b>						
Analyte	Result	Units	LOQ	Analyzed	Method	Notes
E. coli	< LOQ	cfu/g	100	02/10/21	AOAC 991.14 (Petrifilm)	
Total Coliforms	< LOQ	cfu/g	100	02/10/21	AOAC 991.14 (Petrifilm)	
<b>Yeast and Mold</b>						
Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Mold (RAPID Petrifilm)	< LOQ	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	1.55	%	0.0500	02/16/21	In house method by HPLC-DAD	