



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

**Report Number:** 20-010569/D02.R00  
**Report Date:** 10/05/2020  
**Purchase Order:**  
**Received:** 09/30/20 10:30 AM



**Customer:** Botanaway Inc.  
 3420 Pump Rd. #207  
 Richmond Virginia 23233  
 United States

**Sample ID:** HMD-1  
**Sample Matrix:** Kratom powder  
**Laboratory ID:** 20-010569-0001  
**Evidence of Cooling:** No  
**Temp:** 20 °C

### Sample Results

#### Microbiology

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Salmonella spp.	Negative	/25g		10/02/20	AOAC 2016.01 <sub>1</sub>	

#### E. coli/Coliform Count (EC) Plate

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
E.coli	300	cfu/g	100	10/03/20	AOAC 991.14 (Petrifilm)	
Total Coliforms	1,200	cfu/g	100	10/03/20	AOAC 991.14 (Petrifilm)	

#### Yeast and Mold

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Mold (RAPID Petrifilm)	1,600	cfu/ml	100	10/03/20	AOAC 2014.05 (RAPID)	
Yeast (RAPID Petrifilm)	150,000	cfu/ml	10,000	10/03/20	AOAC 2014.05 (RAPID)	

1) 3M Molecular Detection of Salmonella

#### Mitragynine

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Mitragynine†	1.46	%	0.0500	10/05/20	Japanese Association of Forensic Toxicology (2009) 27:67-74	

