

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



Report Number: 20-008822/D02.R00 **Report Date:** 08/27/2020 **Purchase Order: Received:** 08/19/20 10:40 AM

Customer:	Botanaway Inc. 3420 Pump Rd. #207 Richmond Virginia 23233 United States				
Sample ID:	Speciosa Shot				
Sample Matrix:	Kratom Liquid				
Laboratory ID:	20-008822-0001				
Evidence of Cooling:	No				
Temp:	24 °C				

Sample Results

Microbiology								
Analyte	Result	Units	LOQ	Analyzed	Method	Notes		
Salmonella spp.	Negative	/25g		08/22/20	AOAC 2016.01 ₁			
E. coli/Coliform Count (EC) P	late							
Analyte	Result	Units	LOQ	Analyzed	Method	Notes		
E.coli	< LOQ	cfu/g	10	08/23/20	AOAC 991.14 (Petrifilm)			
Total Coliforms	< LOQ	cfu/g	10	08/23/20	AOAC 991.14 (Petrifilm)			
Yeast and Mold								
Analyte	Result	Units	LOQ	Analyzed	Method	Notes		
Mold (RAPID Petrifilm)	< LOQ	cfu/g	10	08/23/20	AOAC 2014.05 (RAPID)			
Yeast (RAPID Petrifilm)	< LOQ	cfu/g	10	08/23/20	AOAC 2014.05 (RAPID)			

1) 3M Molecular Detection of Salmonella

Mitragynine							
Analyte	Result	Units	LOQ	Analyzed	Method	Notes	
Mitragynine [†]	0.861	mg/ml	0.500	08/26/20	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 mg/ml = Milligram per milliliter

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Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.



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Page 4 of 6

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