

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



Job Number:

18-008793

Report Date:

10/12/2018

Purchase Order:

Received:

10/05/18 10:30 AM

Customer:

Exponent Research LLC

3137 Tiger Run Ct , STE 113 Carlsbad California 92010

United States

Sample ID:

FST-1018.008

Sample Matrix:

Kratom Liquid

Laboratory ID:

18-008793-0001

Evidence of Cooling:

No

Temp:

21 °C

Sample Results

			Microbio	logy		
			MICIODIO	iogy		
Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Salmonella spp.	Negative	/25g		10/07/18	AOAC RI 050701	
E. coli/Coliform Count (EC) Plate					
Analyte	Result	Units	LOQ	Analyzed	Method	Notes
E.coli	< LOQ	cfu/ml	10	10/07/18	AOAC 991.14	
Total Coliforms	< LOQ	cfu/ml	10	10/07/18	AOAC 991.14	
Yeast and Mold						
Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Yeast	< LOQ	cfu/ml	10	10/09/18	AOAC 997.02 (Petrifilm)	
Mold	< LOQ	cfu/ml	10	10/09/18	AOAC 997.02 (Petrifilm)	

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.

Units of Measure

cfu/ml = Colony forming units per milliliter

/25g = Per 25 grams

Approved Signatory

Derrick Tanner General Manager

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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 the Columbia Food 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 kept a maximum of 15 days from the report date unless prior arrangements have been made.