

DISRUPTION

CERTIFICATE OF ANALYSIS

STATUS: RELEASED REVISION: 00 DATE: 05/13/2024

Analysis ID No. 240555
TDA License No. 2020002
ISO/IEC No. 1055838
Purchase Order: 20240134
Page No. Page 1 of 2

SAMPLE INFORMATION

Submitted Sample Name:

OPMS Gold Liquid Kratom Extract

Submitted Sample Lot:

N/A

Submitted Sample Description:

Brown Liquid in Retail Packaging; Stored at RT

Submitted Sample Product Type / Matrix:

Kratom Extract /Beverage

MICROBIOLOGICAL ASSAY							
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail		
Total Aerobic Plate Count (TAPC)	Isolation Agar	10 CFU/gm	NMT 10,000 CFU/gm	< LOQ	PASS		
Total Yeast & Mold (TYM)	Isolation Agar	10 CFU/gm	NMT 1,000 CFU/gm	< LOQ	PASS		
Coliforms	Isolation Agar	10 CFU/gm	NMT 100 CFU/gm	< LOQ	PASS		
Escherichia coli (E.coli)	Isolation Agar	1 CFU/10 gm	Absent in 10 gm	Absent	PASS		
Salmonella	Isolation Agar	1 CFU/25 gm	Absent in 10 gm	Absent	PASS		

HEAVY METALS ASSAY						
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail	
Lead	USP <232> <233> by ICP-MS	10 ppb	NMT 1,000 ppb	< LOQ	PASS	
Mercury	USP <232> <233> by ICP-MS	5 ppb	NMT 500 ppb	< LOQ	PASS	
Arsenic	USP <232> <233> by ICP-MS	10 ppb	NMT 1,500 ppb	< LOQ	PASS	
Cadmium	USP <232> <233> by ICP-MS	10 ppb	NMT 300 ppb	11.3 ppb	PASS	
Nickel	USP <232> <233> by ICP-MS	50 ppb	NMT 20,000 ppb	410.1 ppb	PASS	

TESTING FACILITY INFORMATION	SAMPLE INFORMATION	
Santé Laboratories	Santé Sample ID: 240555	
8201 East Riverside Drive, STE 650	Receipt Date: 04/01/2024 / 01:25 PM CST /G. Hellinghausen	
Austin, Texas 78744 USA	Receipt Condition: Good Analysis Start Date: 04/01/2024	

ADDITIONAL REPORT NOTES

The reported results presented in this document is only applicable to samples submitted to Santé Laboratories for testing and may not represent the entire lot and/or batch produced by the manufacturer. Heavy metal specifications according to limits defined by Texas DSHS for consumable hemp. Nickel specification according to oral drug products per USP <232>. Microbiological specifications follow AHPA guidelines for botanical extract.

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VERSION HISTORY					
Version	Effective Date	Summary of Changes			
00	05/13/2024	Initial Release			

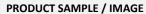


DISRUPTION LABS

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REVIEWED AND APPROVED BY

Date

- DocuSigned by:

Christopher Rodriguez

13 May 2024 | 1:09:43 PM PDT

Christopher Rodriguez

Senior Director of Quality

Santé Laboratories, a Disruption Labs Company