

# CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 02

DATE: 05/04/2022

Analysis ID No. 221306  
TDA License No. 2020002  
ISO/IEC No. 1055838  
Purchase Order: 20220384  
Page No. Page 1 of 2

CUSTOMER INFORMATION	SAMPLE INFORMATION
<b>Company Name:</b> Accucell Analytical	<b>Submitted Sample Name:</b> OPMS Kratom Gold Capsules
<b>Address:</b> 1549 E. 75 <sup>th</sup> St., Los Angeles, CA 90001	<b>Submitted Sample Lot:</b> 22057
<b>Phone Number:</b> 619-542-1176	<b>Submitted Sample Description:</b> Encapsulated Powder in Blister Pack; Stored Rm Temp.
<b>Contact Name / Email:</b> Tracy Ellmans	<b>Submitted Sample Product Type / Matrix:</b> Kratom Capsules / Extract Powder

MICROBIOLOGICAL ASSAY					
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail
Total Aerobic Plate Count (TAPC)	Isolation Agar	20 CFU/gm	NMT 10,000 CFU/gm	< LOQ	PASS
Total Yeast & Mold (TYM)	Isolation Agar	20 CFU/gm	NMT 1,000 CFU/gm	< LOQ	PASS
Coliforms	Isolation Agar	20 CFU/gm	NMT 100 CFU/gm	< LOQ	PASS
Esherichia coli (E. coli)	Isolation Agar	1 CFU/10 gm	Absent in 10 gm	Absent	PASS
Salmonella	Isolation Agar	1 CFU/25 gm	Absent in 25 gm	Absent	PASS

HEAVY METALS					
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail
Lead	USP <232> <233> by ICP-MS	10 ppb	NMT 1,000 ppb	74.7 ppb	PASS
Mercury	USP <232> <233> by ICP-MS	5 ppb	NMT 500 ppb	< LOQ	PASS
Cadmium	USP <232> <233> by ICP-MS	10 ppb	NMT 300 ppb	< LOQ	PASS
Arsenic	USP <232> <233> by ICP-MS	10 ppb	NMT 1,500 ppb	< LOQ	PASS
Nickel	USP <232> <233> by ICP-MS	10 ppb	NMT 200,000 ppb	54.0 ppb	PASS

TESTING FACILITY INFORMATION	SAMPLE INFORMATION
<b>Santé Laboratories</b> 8201 East Riverside Drive, STE 650 Austin, Texas 78744 USA	<b>Santé Sample ID:</b> 221306 <b>Receipt Date:</b> 03/21/2022 / 01:56 PM CST / M Cardona <b>Receipt Condition:</b> Good <b>Analysis Start Date:</b> 03/21/2022

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. <b>Heavy metal specifications according to limits defined by Texas DSHS for consumable hemp. Nickel specification according to oral drug products per USP &lt;232&gt;. Microbiological specifications follow AHPA guidelines for botanical extracts.</b> ©2020 Santé Laboratories, LLC – All Rights Reserved

VERSION HISTORY		
Version	Effective Date	Summary of Changes
00	04/10/2022	Initial Release
02	05/04/2022	Remove alkaloid results

# CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 02

DATE: 05/04/2022

Analysis ID No. 221306  
TDA License No. 2020002  
ISO/IEC No. 1055838  
Purchase Order: 20220384  
Page No. Page 2 of 2

### REVIEWED AND APPROVED BY

DocuSigned by:

*Brian Sloat*

04 May 2022 | 12:40:34 PM PDT

DD-MM-YY

**Brian Sloat, Ph.D.**

Chief Scientific Officer / Quality Manager  
Santé Laboratories

Date

### PRODUCT SAMPLE / IMAGE

