

**Alliance Analytical Laboratories, Inc.**

179 West Randall Street
Coopersville, MI 49404
Phone: (616) 837-7670
Fax: (616) 837-7701



Test methods marked with ^ are accredited under the laboratory's ISO/IEC 17025:2017 accreditation issued by ANSI National Accreditation Board. Refer to certificate and scope of accreditation AT-2044

TEST RESULTS REPORT

CUSTOMER Kats Botanicals
750 Hickory Industrial Drive
Old Hickory TN 37138,
Phone: 203-671-0370
Email: mike@katsbotanicals.com;

SAMPLE DESCRIPTION Kratom Extract KB-TPS TPS-889-11042025

SAMPLE DATE 11/4/2025

DATE RECEIVED 11/10/2025

REFERENCE NUMBER 202969942: 2563975 **Customer PO**

TEMPERATURE AT RECEIVING



Test Requested	Test Method	Results	Ref Number	Start Date
7-OH PPM on Dry Weight Basis		<105 ppm		11/10 12:50 PM
	Analyst: 45			
Moisture		4.03 %	20163:134-135	11/10 12:50 PM
	Analyst: 45			
Kratom P3				
7 Hydroxymitragynine		<0.01 %	20108:137	11/10 1:47 PM
	Analyst: 64			
Mitragynine		2.29 %	20108:137	11/10 1:47 PM
	Analyst: 64			
Aerobic Plate Count	^Bam Ch 3	Log: 2.0	100 cfu/g	11/10 2:04 PM
	Analyst: 68			
Coliform	^AOAC 991.14	Log: <2.0	<100 cfu/g	11/10 11:35 AM
	Analyst: 68			
Mold	^Bam Ch18	Log: <2.0	<100 cfu/g	11/10 2:04 PM
	Analyst: 68			
Staphylococcus aureus	CMMEF 39.52	<3 mpn/g		11/10 11:35 AM
	Analyst: 68			
Yeast	^Bam Ch18	Log: <2.0	<100 cfu/g	11/10 2:04 PM
	Analyst: 68			
E.coli Generic	^AOAC 991.14	Log: <2.0	<100 cfu/g	11/10 11:35 AM
	Analyst: 68			

It is the customer's responsibility to evaluate the compliance of these results to any regulatory requirement.
Test results apply to the sample as received.

**THIS DOCUMENT CONTAINS TRADE SECRET/CONFIDENTIAL INFORMATION
PURSUANT TO 5 U.S.C.(b)(4)**

This report must not be reproduced, except in full, without written approval of the laboratory.

Reviewed and Approved by:

Andrea Baldock - Laboratory Manager

Date: 11/19/2025

Date: 11/19/2025

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SAMPLE DATE 11/4/2025
DATE RECEIVED 11/10/2025
REFERENCE NUMBER 202969942: 2563975 **Customer PO**
TEMPERATURE AT RECEIVING



Test Requested	Test Method	Results	Ref Number	Start Date
Salmonella	^AOAC 2009.03 Analyst: 65	Negative/25g		11/10 11:13 AM Kit Lot Number: GDSSL02112517A
Arsenic	Analyst: 45	0.539 mg/kg	20163:133	11/10 11:22 AM
Cadmium	Analyst: 45	<0.5 mg/kg	20163:133	11/10 11:22 AM
Lead	Analyst: 45	0.511 mg/kg	20163:133	11/10 11:22 AM
Mercury	Analyst: *212 ID#8001	<0.20 mg/kg	25K0505-06	11/13 12:00 PM *Subcontracted EPA 7471B

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Andrea Baldock - Laboratory Manager

Date: 11/19/2025

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Suite A
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SAMPLE SUBMITTAL FORM

616-837-7670 - Phone
616-837-7701 - Fax

Client Name Kats Botanicals - TPS (11/04/2025) RUSH		P.O. Number or Project Identification TPS USPS 9405611105495844548914		Report Data To: Mike Greenberg		Page 1 of 1
Address 750 Hickory Industrial Drive		Contact Person Mike Greenberg		Phone and Fax 203-671-0370		
City Old Hickory	State TN	Zip Code 37138	email mike@katsbotanicals.com			
Sample Site No.	Lot Number	SAMPLE DESCRIPTION	ANALYSIS REQUESTED Use Sample Key	Special Reporting Requirements		
KB-TPS	TPS-888-11042025	3975 Kratom Extract	P3 - RUSH	70H ppm dry weight basis (for FL)		
KB-TPS	TPS-891-11042025	3976 Kratom Extract	P3 - RUSH	70H ppm dry weight basis (for FL)		
KB-TPS	TPS-919-11042025	3977 Kratom Powder	P3 - RUSH	70H ppm dry weight basis (for FL)		
KB-TPS	TPS-920-11042025	3978 Kratom Powder	P3-RUSH	70H ppm dry weight basis (for FL)		
Analytical Test Request KEY						
T-1 Total Aerobic Plate Count		\$18.00	T-6 Mitragynine	\$80.00		
T-2 E. coli OR Coliform		\$15.00 Each	T-7 7-hydroxymitragynine	\$80.00		
T-3 Yeast & Mold		\$18.00	T-8 Heavy metals	\$115.00		
T-4 Listeria sp.		\$45.00	T-9 Staphylococcus sp.	\$20.00		
T-5 Salmonella		\$55.00 FDA BAM				
		\$35.00 PCR				
PACKAGES						
P1 \$120.00		Total Aerobic Plate Count, E.coli, coliform, Yeast, Mold, Staphylococcus sp, Salmonella				
P2 \$230.00		Mitragynine, 7 hydroxymitragynine, Heavy metals				
P3 \$320.00		Total Aerobic Plate Count, E.coli, coliform, Yeast, Mold, Staphylococcus sp, Salmonella, mitragynine, 7-hydroxymitragynine, and heavy metals				

Each sample submitted receives a \$2.00 fee associated with them. Testing packages do not incur this fee.

For Office Use Only:
Date/Time Received _____ Temp (°F) _____ Sample Condition _____ Initials _____