

**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 Powder KB-TPS TPS-922-11062025

SAMPLE DATE 11/6/2025

DATE RECEIVED 11/10/2025

REFERENCE NUMBER 202969942: 2563971 **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		4.73 %	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		1.50 %	20108:137	11/10 1:47 PM
	Analyst: 64			
Aerobic Plate Count	^Bam Ch 3	Log: 2.6	400 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 11/6/2025
DATE RECEIVED 11/10/2025
REFERENCE NUMBER 202969942: 2563971 **Customer PO**
TEMPERATURE AT RECEIVING



Test Requested	Test Method	Results	Ref Number	Start Date
Salmonella	^AOAC 2009.03 Analyst: 65	Negative/25g	Kit Lot Number: GDSSL02112517A	11/10 11:13 AM
Arsenic	Analyst: 45	0.644 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	0.592 mg/kg	20163:133	11/10 11:22 AM
Mercury	Analyst: *212 ID#8001	<0.19 mg/kg	25K0505-02	11/13 12:00 PM *Subcontracted EPA 7471B

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Reviewed and Approved by:

Andrea Baldock - Laboratory Manager

Date: 11/19/2025

Date: 11/19/2025

SAMPLE SUBMITTAL FORM

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

Alliance Analytical Laboratories Inc.
179 West Randall Street
Suite A
Coopersville, MI 49404

Client Name Kais Botanicals - TPS (11/06/2025) RUSH	P.O. Number or Project Identification TPS USPS 940551105495847016168	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
Special Reporting Requirements			

Sample Site No.	Lot Number	SAMPLE DESCRIPTION	ANALYSIS REQUESTED	Use Sample Key	Special Reporting Requirements
KB-TPS	TPS-921-11062025	3970 Kratom Powder	P3 - RUSH		70H ppm dry weight basis
KB-TPS	TPS-922-11062025	3971 Kratom Powder	P3 - RUSH		70H ppm dry weight basis
KB-TPS	TPS-923-11062025	3972 Kratom Powder	P3 - RUSH		70H ppm dry weight basis
KB-TPS	TPS-924-11062025	3973 Kratom Powder	P3 - RUSH		70H ppm dry weight basis
KB-TPS	TPS-925-11062025	3974 Kratom Powder	P3 - RUSH		70H ppm dry weight basis

Please call 616-837-7670 if you require a test not listed

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	\$115.00
T-3 Yeast & Mold	\$18.00	T-8 Heavy metals	\$20.00
T-4 Listeria sp.	\$45.00	T-9 Staphylococcus sp.	
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 _____