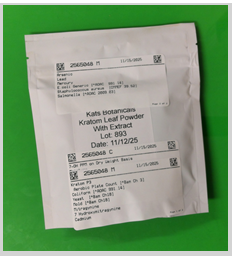
Alliance Analytical Laboratories, Inc.

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

TEST RESULTS REPORT

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

CUSTOMER	Kats Botanicals 750 Hickory Industrial Drive Old Hickory TN 37138, Phone: 203-671-0370 Email: mike@katsbotanicals.com;
SAMPLE DESCRIPTION	KB-TPS TPS-893-11132025 Kratom Extract (Powder with Extract on sample)
SAMPLE DATE	
DATE RECEIVED	11/15/2025
REFERENCE NUMBER	202969942: 2565048
Customer PO	TPSUSPS 9405511105495 848252107
TEMPERATURE AT RECEIVING	72.70 °F



Test Requested	Test Method		Results	Ref Number	Start Date
7-OH PPM on Dry Weight Basis	Analyst: 45		<105 ppm		11/17 9:00 AM
Moisture	Analyst: 45		3.99 %	20163:148	11/17 12:24 PM
Kratom P3					
7 Hydroxymitragynine	Analyst: 64		<0.01 %	20108:141	11/17 1:06 PM
Mitragynine	Analyst: 64		2.58 %	20108:141	11/17 1:06 PM
Aerobic Plate Count	^Bam Ch 3 Analyst: 68	Log: 2.0	100 cfu/g		11/17 5:12 PM
Coliform	^AOAC 991.14 Analyst: 68	Log: <2.0	<100 cfu/g		11/17 5:12 PM
Mold	^Bam Ch18 Analyst: 68	Log: <2.0	<100 cfu/g		11/17 5:12 PM
Staphylococcus aureus	CMMEF 39.52 Analyst: 68		<3 mpn/g		11/17 5:12 PM
Yeast	^Bam Ch18 Analyst: 68	Log: <2.0	<100 cfu/g		11/17 5:12 PM

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 Balduck - Laboratory Manager

Date: 11/26/2025

Date: 11/26/2025

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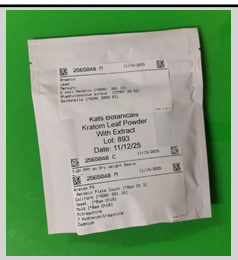

SAMPLE DATE

DATE RECEIVED 11/15/2025

REFERENCE NUMBER 202969942: 2565048 **Customer PO** TPSUSPS 9405511105495 848252107

TEMPERATURE AT RECEIVING 72.70 °F

Test Requested	Test Method		Results	Ref Number	Start Date
E.coli Generic	^AOAC 991.14 Analyst: 68	Log: <2.0	<100 cfu/g		11/17 5:12 PM
Salmonella	^AOAC 2009.03 Analyst: 68		Negative/25g		11/17 9:13 AM Kit Lot Number: GDSSL02112517B
Arsenic	Analyst: 45		0.557 mg/kg	20163:147	11/17 9:23 AM
Cadmium	Analyst: 45		<0.5 mg/kg	20163:147	11/17 9:23 AM
Lead	Analyst: 45		0.671 mg/kg	20163:147	11/17 9:23 AM
Mercury	Analyst: *212 ID#8001		<0.20 mg/kg	25K0840-08	11/19 12:00 PM *Subcontracted EPA 7471B

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Reviewed and Approved by: Andrea Balduck - Laboratory Manager Date: 11/26/2025

Date: 11/26/2025

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

SAMPLE SUBMITTAL FORM

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

Client Name	P.O Number or Project Identification	Report Data To:
Kats Botanicals - TPS (11/13/2025) STANDARD	TPS USPS 9405511105495848252107	Mike Greenberg Page 1 of 1

Address	Contact Person	Phone and Fax
750 Hickory Industrial Drive	Mike Greenberg	203-671-0370

City	State	Zip Code	email
Old Hickory	TN	37138	mike@katsbotanicals.com

Sample Site No. If Applicable	Lot Number	SAMPLE DESCRIPTON	ANALYSIS REQUESTED Use Sample Key	Special Reporting Requirements
5046 KB-TPS	TPS-931-11132025	Kratom Powder	P3 - STANDARD	7OH ppm dry weight basis
5047 KB-TPS	TPS-932-11132025	Kratom Powder	P3 - STANDARD	7OH ppm dry weight basis
5048 KB-TPS	TPS-893-11132025	Kratom Extract	P3 - STANDARD	7OH ppm dry weight basis
5049 KB-TPS	TPS-907-11132025	Kratom Extract	P3 - STANDARD	7OH ppm dry weight basis

Analytical Test Request KEY

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

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 recieves a $2.00 fee associated with them. Testing packages do not incur this fee.

For Office Use Only:
Date/Time Received 11/15/25 1045 Temp (°F) 72.7 Sample Condition Good Initials MJ

Form 33 Rev. 10
Effective Date 2/27/20