

**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 TPS-862-20250827

**SAMPLE DATE**

**DATE RECEIVED** 8/30/2025

**REFERENCE NUMBER** 202969941: 2549426 **Customer PO**

**TEMPERATURE AT RECEIVING** 67.20 °F



| Test Requested        | Test Method                  | Results              | Ref Number                     | Start Date   |
|-----------------------|------------------------------|----------------------|--------------------------------|--------------|
| Kratom P3             |                              |                      |                                |              |
| 7 Hydroxymitragynine  |                              | <0.01 %              | 20160:69                       | 9/4 2:26 PM  |
|                       | Analyst: 55                  |                      |                                |              |
| Mitragynine           |                              | 1.69 %               | 20160:69                       | 9/4 2:27 PM  |
|                       | Analyst: 55                  |                      |                                |              |
| Aerobic Plate Count   | ^Bam Ch 3<br>Analyst: 06     | Log: 2.0 100 cfu/g   |                                | 9/3 6:06 PM  |
| Coliform              | ^AOAC 991.14<br>Analyst: 06  | Log: <2.0 <100 cfu/g |                                | 9/3 6:06 PM  |
| Mold                  | ^Bam Ch18<br>Analyst: 06     | Log: <2.0 <100 cfu/g |                                | 9/3 6:06 PM  |
| Staphylococcus aureus | CMMEF 39.52<br>Analyst: 06   | <3 mpn/g             |                                | 9/3 6:06 PM  |
| Yeast                 | ^Bam Ch18<br>Analyst: 06     | Log: <2.0 <100 cfu/g |                                | 9/3 6:06 PM  |
| E.coli Generic        | ^AOAC 991.14<br>Analyst: 06  | Log: <2.0 <100 cfu/g |                                | 9/3 6:06 PM  |
| Salmonella            | ^AOAC 2009.03<br>Analyst: 65 | Negative/25g         |                                | 9/3 10:00 AM |
|                       |                              |                      | Kit Lot Number: GDSSL01312515B |              |
| Arsenic               |                              | 0.718 mg/kg          | 20163:16                       | 9/2 11:02 AM |
|                       | Analyst: 45                  |                      |                                |              |

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: 9/8/2025

Date: 9/8/2025

Page 1 of 2

**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

**SAMPLE DESCRIPTION** Kratom Powder TPS-862-20250827**SAMPLE DATE****DATE RECEIVED** 8/30/2025**REFERENCE NUMBER** 202969941: 2549426 **Customer PO****TEMPERATURE AT RECEIVING** 67.20 °F

| Test Requested | Test Method           | Results      | Ref Number | Start Date                  |
|----------------|-----------------------|--------------|------------|-----------------------------|
| Cadmium        |                       | <0.5 mg/kg   | 20163:16   | 9/2 11:02 AM                |
|                | Analyst: 45           |              |            |                             |
| Lead           |                       | 0.898 mg/kg  | 20163:16   | 9/2 11:03 AM                |
|                | Analyst: 45           |              |            |                             |
| Mercury        |                       | <0.050 mg/kg | 25I0014-10 | 9/3 12:00 PM                |
|                | Analyst: *212 ID#8001 |              |            | *Subcontracted<br>EPA 7471B |

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: 9/8/2025

Date: 9/8/2025

Page 2 of 2

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<br><b>Kats Botanicals - TPS (08/27/2025) RUSH</b> |                  | P.O. Number or Project Identification<br><b>TPS USPS 9405511105495862806283</b> |                          | Report Data To:<br><b>Mike Greenberg</b> |                                         | Page 1 of 1                    |
| Address<br><b>750 Hickory Industrial Drive</b>                |                  | Contact Person<br><b>Mike Greenberg</b>                                         |                          | Phone and Fax<br><b>203-671-0370</b>     |                                         |                                |
| City<br><b>Old Hickory</b>                                    |                  | State<br><b>TN</b>                                                              | Zip Code<br><b>37138</b> |                                          | email<br><b>mike@katsbotanicals.com</b> |                                |
| Sample Site No.<br>If Applicable                              | Lot Number       | SAMPLE DESCRIPTION                                                              |                          | ANALYSIS REQUESTED<br>Use Sample Key     |                                         | Special Reporting Requirements |
| 9422                                                          | TPS-858-20250827 | Kratom Powder                                                                   |                          | P3 - RUSH                                |                                         |                                |
| 9423                                                          | TPS-859-20250827 | Kratom Powder                                                                   |                          | P3 - RUSH                                |                                         |                                |
| 9424                                                          | TPS-860-20250827 | Kratom Powder                                                                   |                          | P3 - RUSH                                |                                         |                                |
| 9425                                                          | TPS-861-20250827 | Kratom Powder                                                                   |                          | P3-RUSH                                  |                                         |                                |
| 9426                                                          | TPS-862-20250827 | Kratom Powder                                                                   |                          | P3-PUSH                                  |                                         |                                |

## 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     |                          |          |

|                    |                                                                                                                                              |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PACKAGES</b>    |                                                                                                                                              |
| <b>P1 \$120.00</b> | Total Aerobic Plate Count, E.coli, coliform, Yeast, Mold, Staphylococcus sp, Salmonella                                                      |
| <b>P2 \$230.00</b> | Mitragynine, 7 Hydroxymitragynine, Heavy metals                                                                                              |
| <b>P3 \$320.00</b> | 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 8/30/25 Temp (°F) 67.2 Sample Condition OK Initials IW

10:15