



CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 00

DATE: 03/07/2024

Analysis ID No. 240354
 TDA License No. 2020002
 ISO/IEC No. 1055838
 Purchase Order: 20240092
 Page No. Page 1 of 2

| CUSTOMER INFORMATION | SAMPLE INFORMATION |
|--|---|
| Company Name: Kats Botanicals | Submitted Sample Name: 3.6g Kratom 15mg Watermelon |
| Address: 750 Hickory Industrial Drive, Old Hickory, TN 37138 | Submitted Sample Lot: PG022224-31 |
| Phone Number: 877-301-9923 | Submitted Sample Description: Red Gummy in a White Resealable Bag; Stored at RT |
| Contact Name / Email: Not Provided | Submitted Sample Product Type / Matrix: Kratom Edible / Gummy |

| ALKALOIDS ASSAY | | | | | |
|--------------------|-------------|-----------|---|--|------------------|
| Analysis | Test Method | LOQ | Specifications | Test Results | Pass / Fail |
| Mitragynine | UHPLC-DAD | 0.01 w/w% | w/w%: Report Only mg/g: Report Only mg/unit: Report Only* | 0.416 w/w% 4.160 mg/g 14.977 mg/unit | Results Reported |
| Paynantheine | UHPLC-DAD | 0.01 w/w% | w/w%: Report Only mg/g: Report Only mg/unit: Report Only* | 0.038 w/w% 0.377 mg/g 1.356 mg/unit | Results Reported |
| Speciogynine | UHPLC-DAD | 0.01 w/w% | w/w%: Report Only mg/g: Report Only mg/unit: Report Only* | 0.023 w/w% 0.232 mg/g 0.835 mg/unit | Results Reported |
| Speciociliatine | UHPLC-DAD | 0.01 w/w% | w/w%: Report Only mg/g: Report Only mg/unit: Report Only* | 0.054 w/w% 0.539 mg/g 1.940 mg/unit | Results Reported |
| 7-OH-Mitragynine | UHPLC-DAD | 0.01 w/w% | w/w%: Report Only mg/g: Report Only mg/unit: Report Only* % of Total Alkaloids: NMT 2% | < 0.010 w/w% | PASS |
| Mitraphylline | UHPLC-DAD | 0.01 w/w% | w/w%: Report Only mg/g: Report Only mg/unit: Report Only* | < 0.010 w/w% | Results Reported |
| Isorhynchophylline | UHPLC-DAD | 0.01 w/w% | w/w%: Report Only mg/g: Report Only mg/unit: Report Only* | < 0.010 w/w% | Results Reported |
| Corynoxine | UHPLC-DAD | 0.01 w/w% | w/w%: Report Only mg/g: Report Only mg/unit: Report Only* | < 0.010 w/w% | Results Reported |
| Total Alkaloids | UHPLC-DAD | 0.01 w/w% | w/w%: Report Only mg/g: Report Only mg/unit: Report Only* | 0.503 w/w% 5.031 mg/g 19.108 mg/unit | Results Reported |

| TESTING FACILITY INFORMATION | SAMPLE INFORMATION |
|--|--|
| Santé Laboratories 8201 East Riverside Drive, STE 650 Austin, Texas 78744 USA | Santé Sample ID: 240354 Receipt Date: 03/06/2024 / 11:45 AM CST / C. Ritchie Receipt Condition: Good Analysis Start Date: 03/06/2024 |

| 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. * Unit Weight: 3.600 grams, this was provided by the customer. ©2020 Santé Laboratories, LLC – All Rights Reserved |



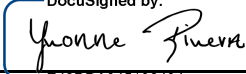
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| VERSION HISTORY | | |
|-----------------|----------------|--------------------|
| Version | Effective Date | Summary of Changes |
| 00 | 03/07/2024 | Initial Release |



| REVIEWED AND APPROVED BY | |
|--|---|
| <p>DocuSigned by:  E49DDA845186484...</p> <p>Yvonne Rivera Data Management Specialist Santé Laboratories</p> | <p>07 March 2024 3:07:04 PM PST</p> <hr/> <p>Date</p> |