

PharmLabs San Diego Certificate of Analysis

Sample Mango Dollar Tab



| Sample ID | SD251219-072 (129733) | Matrix | Edible | | | | |
|---|------------------------|------------------|--------------|-------------|-------------------|----------------|--------------------|
| Tested for | joe@spiderextracts.com | Received | Dec 19, 2025 | | | | |
| Sampled | - | Reported | Dec 22, 2025 | | | | |
| Analyses executed | RES, KTM | Unit Mass (g) | 4.182 | | | | |
| | | Num. of Servings | 8 | | | | |
| | | Serving Size (g) | 0.52 | | | | |
| KTM - Kratom | | | | | | | |
| Analysed Dec 19, 2025 Instrument HPLC VWD Method SOP-KTM | | | | | | | |
| The expanded Uncertainty of the Kratom analysis is approximately $\pm 7.81\%$ at the 95% Confidence Level | | | | | | | |
| Analyte | LOD ppm | LOQ ppm | Result % | Result mg/g | Result mg/Serving | Result mg/Unit | Sample photography |
| 7-hydroxy Mitragynine (7HMG) | 0.008 | 0.025 | 2.52 | 25.24 | 13.12 | 105.55 | |
| MGM-15 (MGM) | 0.186 | 0.562 | ND | ND | ND | ND | |
| Mitragynine (MITG) | 0.018 | 0.054 | ND | ND | ND | ND | |
| Speciogynine (SPEG) | 0.007 | 0.02 | ND | ND | ND | ND | |
| Speciciliatine (SPCL) | 0.004 | 0.011 | ND | ND | ND | ND | |
| Mitragynine Pseudoindoxyl (MITp) | 0.235 | 0.713 | 0.08 | 0.77 | 0.40 | 3.22 | |

RES - Residual Solvents

Analysed Dec 22, 2025 | Instrument GC/FID with Headspace Analyzer | Method SOP-006

| Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g | Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g |
|----------------------------|----------|----------|-------------|------------|------------------------------|----------|----------|-------------|------------|
| Propane (Prop) | 0.044 | 0.4 | ND | 5000 | Butane (But) | 0.02 | 0.4 | ND | 5000 |
| Methanol (Metha) | 1.176 | 3.92 | 2182.3 | 3000 | Ethylene Oxide (EthOx) | 0.08 | 0.4 | ND | 1 |
| Pentane (Pen) | 0.024 | 0.4 | ND | 5000 | Ethanol (Ethan) | 0.048 | 0.4 | <LOQ | 5000 |
| Ethyl Ether (EthEt) | 0.036 | 0.4 | ND | 5000 | Acetone (Acet) | 0.044 | 0.4 | ND | 5000 |
| Isopropanol (2-Pro) | 1.16 | 3.868 | <LOQ | 5000 | Acetonitrile (Acetonit) | 0.888 | 2.952 | <LOQ | 410 |
| Methylene Chloride (MetCh) | 0.04 | 0.4 | ND | 1 | Hexane (Hex) | 0.012 | 0.4 | ND | 290 |
| Ethyl Acetate (EthAc) | 0.032 | 0.4 | 101.3 | 5000 | Chloroform (Clo) | 0.028 | 0.4 | ND | 1 |
| Benzene (Ben) | 0.012 | 0.4 | ND | 1 | 1-2-Dichloroethane (12-Dich) | 0.024 | 0.4 | ND | 1 |
| Heptane (Hep) | 0.012 | 0.4 | ND | 5000 | Trichloroethylene (TriClEth) | 0.072 | 0.4 | ND | 1 |
| Toluene | 0.036 | 0.4 | <LOQ | 890 | Xylenes (Xyl) | 0.012 | 0.4 | ND | 2170 |

U Unidentified
 ND Not Detected
 N/A Not Applicable
 NT Not Reported
 LOD Limit of Detection
 LOQ Limit of Quantification
 <LOQ Detected
 >ULOL Above upper limit of linearity
 CFU/g Colony Forming Units per 1 gram
 TNTC Too Numerous to Count



Acc. #85368

DEA license: RPO611043

ISO/IEC 17025:2017 Acc. 85368



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr, Quality Assurance Manager
Mon, 22 Dec 2025 14:40:54 -0800

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