

**ANALYZED BY:**

Anresco Laboratories  
1375 Van Dyke Avenue,  
San Francisco, CA 94124  
C8-0000052-LIC

**DISTRIBUTOR:**



**MANUFACTURER:**



**SAMPLE INFORMATION**

**Sample No.:** 1175394  
**Product Name:** Rave Kratom White Dragon  
**Lot #:** 7500

**Date Collected:** 09/26/2023  
**Date Received:** 09/27/2023  
**Date Reported:** 10/06/2023

**TEST SUMMARY**

**Alkaloid Profile:** ✔ Tested      **Alkaloid Fingerprint:** ✔ Pass  
**Microbiological Screen:** ✔ Tested      **Residual Solvent Screen:** ✔ Pass  
**Heavy Metal Screen:** ✔ Pass      **Overall:** ✔ Pass

**Alkaloid Profile**

10/04/2023

**Method:** MF 12D030  
**Instrument:** Liquid Chromatography Diode Array Detector (LC-DAD)  
**Limit of Detection:** 0.04 mg/g  
**Limit of Quantification:** 0.10 mg/g

| Alkaloid               | mg/g         | %            | mg/ml       |
|------------------------|--------------|--------------|-------------|
| Mitragynine            | 10.86        | 1.086        | 11.40       |
| 7-Hydroxymitragynine   | ND           | ND           | ND          |
| <b>Total Alkaloids</b> | <b>10.86</b> | <b>1.086</b> | <b>11.4</b> |

**Alkaloid Fingerprint**

10/03/2023

**Method:** MF-CHEM-21  
**Instrument:** LC-MS/MS

| Analyte          | LOD/LOQ       | Findings | Units |
|------------------|---------------|----------|-------|
| 7-OH Mitragynine | 0.0017/0.0050 | 0.0081   | mg/g  |
| Ajmalicine       | 0.0017/0.0050 | ND       | mg/g  |
| Corynantheidine  | 0.0017/0.0050 | 0.0801   | mg/g  |
| Corynoxine       | 0.0017/0.0050 | ND       | mg/g  |
| Mitragynine      | 0.04/0.10     | 9.90     | mg/g  |
| Mitraphylline    | 0.0017/0.0050 | ND       | mg/g  |
| Paynantheine     | 0.0017/0.0050 | 1.7525   | mg/g  |
| Speciociliatine  | 0.0017/0.0050 | 0.6035   | mg/g  |
| Speciogynine     | 0.0017/0.0050 | 1.0879   | mg/g  |

**Microbiological Screen**

10/06/2023

**Method:** FDA BAM

| Analyte              | Findings | Units |
|----------------------|----------|-------|
| Coliforms            | <10      | cfu/g |
| E. coli              | <10      | cfu/g |
| Salmonella           | Negative | /1g   |
| Standard Plate Count | <100     | cfu/g |
| Yeast                | <10      | cfu/g |
| Mold                 | <10      | cfu/g |

**Residual Solvent Screen** ✔ Pass

10/05/2023

Method: USP &lt;467&gt;

| Analyte                              | LOD/LOQ (ppm) | Findings (ppm) | Limit (ppm) | Status |
|--------------------------------------|---------------|----------------|-------------|--------|
| 1,2-Dichloroethane                   | 0.2/0.5       | ND             | 5           | Pass   |
| Acetone                              | 67/200        | ND             | -           | -      |
| Acetonitrile                         | 67/200        | ND             | 410         | Pass   |
| Benzene                              | 0.2/0.5       | ND             | 2           | Pass   |
| n-Butane                             | 67/200        | ND             | -           | -      |
| Chloroform                           | 0.2/0.5       | ND             | 60          | Pass   |
| Ethanol                              | 67/200        | ND             | -           | -      |
| Ethyl acetate                        | 67/200        | ND             | -           | -      |
| Ethyl ether                          | 67/200        | ND             | -           | -      |
| Ethylene oxide                       | 0.2/0.5       | ND             | 10          | Pass   |
| n-Heptane                            | 67/200        | ND             | -           | -      |
| n-Hexane                             | 67/200        | ND             | 290         | Pass   |
| Isopropyl alcohol                    | 67/200        | ND             | -           | -      |
| Methanol                             | 67/200        | ND             | 3000        | Pass   |
| Methylene chloride                   | 0.2/0.5       | ND             | 600         | Pass   |
| n-Pentane                            | 67/200        | ND             | -           | -      |
| Propane                              | 67/200        | ND             | -           | -      |
| Toluene                              | 67/200        | ND             | 890         | Pass   |
| Total xylenes (ortho-, meta-, para-) | 67/200        | ND             | 2170        | Pass   |
| Trichloroethylene                    | 0.2/0.5       | ND             | 80          | Pass   |

**Heavy Metal Screen** ✔ Pass

10/03/2023

Method: MF-CHEM-16

Instrument: Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

| Analyte | LOD/LOQ (µg/g) | Findings (µg/g) | Intake (µg/day) | Limit (µg/day) | Status |
|---------|----------------|-----------------|-----------------|----------------|--------|
| Arsenic | 0.02/0.05      | ND              | ND              | 10             | Pass   |
| Cadmium | 0.02/0.05      | ND              | ND              | 4.1            | Pass   |
| Lead    | 0.02/0.05      | ND              | ND              | 10             | Pass   |
| Mercury | 0.02/0.05      | ND              | ND              | 2              | Pass   |

(-) = Not Tested, ND = None Detected, &lt;LOQ = Below Limit of Quantitation, LOD = Limit of Detection

All LQC samples were performed and met the acceptance criteria in CCR Title 4 Division 19, Chapter 6, Article 7, §15730, pursuant to §15726.(e)(13).

Reported by




 Vu Lam  
 Lab Co Director

October 06, 2023



Scan to verify