

**ANALYZED BY:**

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

**DISTRIBUTOR:**

Todd Underwood  
2857 SW. 40 Highway  
Blue Springs 64015

**MANUFACTURER:**

TNT manufacturing LLC dba MitWellness  
2857 SW 40 Hwy  
Blue Springs, MO 64015



**SAMPLE INFORMATION**

**Sample No.:** 1175391  
**Product Name:** Rave Kratom Gold Goddess  
**Lot #:** 7000

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

**TEST SUMMARY**

**Alkaloid Profile:** ✔ Tested  
**Microbiological Screen:** ✔ Tested  
**Heavy Metal Screen:** ✔ Pass

**Alkaloid Fingerprint:** ✔ Pass  
**Residual Solvent 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	10.92	1.092	11.46
7-Hydroxymitragynine	ND	ND	ND
<b>Total Alkaloids</b>	<b>10.92</b>	<b>1.092</b>	<b>11.46</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	0.0151	mg/g
Ajmalicine	0.0017/0.0050	ND	mg/g
Corynantheidine	0.0017/0.0050	0.0683	mg/g
Corynoxine	0.0017/0.0050	ND	mg/g
Mitragynine	0.0017/0.0050	10.7457	mg/g
Mitraphylline	0.0017/0.0050	ND	mg/g
Paynantheine	0.0017/0.0050	1.6301	mg/g
Speciociliatine	0.0017/0.0050	0.5056	mg/g
Speciogynine	0.0017/0.0050	0.9417	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