

ANALYZED BY:

Anresco Laboratories
1375 Van Dyke Avenue,
San Francisco, CA 94124

CUSTOMER:

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



SAMPLE INFORMATION

Sample No.: 1381353
Product Name: Happy Hippo Lemon Drop
Matrix: Beverage
Lot #: 6205

Date Collected: 02/04/2026
Date Received: 02/05/2026
Date Reported: 02/11/2026

TEST SUMMARY

Alkaloids: ✓ Tested
Residual Solvent Screen: ✓ Pass
Foreign Material: ✓ Pass

Microbiological Screen: ✓ Tested
Heavy Metal Screen: ✓ Pass
Overall: ✓ Pass

Alkaloids

02/11/2026

Method: MF 12D030
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Detection 0.04 mg/g
Limit of Quantitation 0.1 mg/g

Analyte	mg/g	%	mg/ml	mg/ package
7-OH Mitragynine	ND	ND	ND	ND
MGM-15	ND	ND	ND	ND
Mitragynine Pseudoindoxyl	ND	ND	ND	ND
Mitragynine	0.93	0.093	0.94	56.65
Paynantheine	0.13	0.013	0.13	8.01
Speciogynine	<LOQ (0.07)	<LOQ (0.007)	<LOQ (0.07)	<LOQ (4.28)
Speciociliatine	ND	ND	ND	ND
Total Alkaloids	1.13	0.113	1.15	68.93
Package Weight (g)	61.1604			
g/ml Conversion Factor	1.0193			

Comment(s): This result of this sample is confirmed with a retest.

Microbiological Screen

02/10/2026

Analyte	Findings	Units	Method
Standard Plate Count	<100	cfu/g	FDA BAM
Yeast	<10	cfu/g	FDA BAM
Mold	<10	cfu/g	FDA BAM
Coliforms	<10	cfu/g	FDA BAM - ECC AGAR
E. Coli	<10	cfu/g	FDA BAM - ECC AGAR
Salmonella	Negative	/25g	AOAC 2013.01

Residual Solvent Screen ✔ Pass

02/11/2026

Method: USP <467>

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
1,2-Dichloroethane	0.2/0.5	ND	5	Pass
Acetone	67/200	ND	5000	Pass
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	5000	Pass
Ethyl acetate	67/200	ND	5000	Pass
Ethyl ether	67/200	ND	5000	Pass
Ethylene oxide	0.2/0.5	ND	10	Pass
n-Heptane	67/200	ND	5000	Pass
n-Hexane	67/200	ND	290	Pass
Isopropyl alcohol	67/200	ND	5000	Pass
Methanol	67/200	ND	3000	Pass
Methylene chloride	0.2/0.5	ND	600	Pass
n-Pentane	67/200	ND	5000	Pass
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

02/11/2026

Method: MF-CHEM-16

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

Analyte	Findings (µg/day)	Limit (µg/day)	Status
Arsenic	ND	10	Pass
Cadmium	ND	4.1	Pass
Mercury	ND	2	Pass
Lead	ND	6	Pass

Foreign Material ✔ Pass

02/11/2026

Method: MF-CHEM-7

Analyte	Findings	Limit	Status
Sand, Soils, Cinders, and Dirt	ND	25%	Pass
Mold	ND	25%	Pass
Imbedded Foreign Material	ND	25%	Pass
Insect Fragment	ND	1 per 3g	Pass
Hair	ND	1 per 3g	Pass
Mammalian Excreta	ND	1 per 3g	Pass

ND = None Detected
LOD = Limit of Detection
LOQ = Limit of Quantitation

Reported by



Vu Lam
Lab Co Director

February 11, 2026



Scan to verify