

ANALYZED BY:

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

CUSTOMER:

Happy Hippo LLC.
2145 E Pine Ave
Meridian, ID 83642



SAMPLE INFORMATION

Sample No.: 1419340
Product Name: Glazed Donut 60mg
Matrix: Beverage
Lot #: 7115

Date Collected: 06/09/2026
Date Received: 06/10/2026
Date Reported: 06/16/2026

TEST SUMMARY

Alkaloids: ✔ Tested
Residual Solvent Screen: ✔ Pass
Overall: ✔ Pass

Microbiological Screen: ✔ Tested
Heavy Metal Screen: ✔ Pass

Alkaloids

06/16/2026

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/g (dry)	%	% (dry)	mg/ml	mg/package	Labeled mg/ package	% Difference
7-OH Mitragynine	ND	ND	ND	ND	ND	ND	-	-
MGM-15	ND	ND	ND	ND	ND	ND	-	-
Mitragynine Pseudoindoxyl	ND	ND	ND	ND	ND	ND	-	-
Mitragynine	6.07	619.75	0.607	61.975	6.38	63.84	60	6.41
Paynantheine	0.77	78.53	0.077	7.853	0.81	8.09	-	-
Speciogynine	0.51	51.54	0.051	5.154	0.53	5.31	-	-
Speciociliatine	ND	ND	ND	ND	ND	ND	-	-
Total Alkaloids	7.35	749.83	0.735	74.983	7.72	77.24	-	-
Package Weight (g)	10.5118							
g/ml Conversion Factor	1.0512							
Moisture	99.02 %							

Microbiological Screen

06/16/2026

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	/1g	AOAC 2013.01

Residual Solvent Screen ✔ Pass

06/16/2026

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	1957.00	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

06/16/2026

Method: AOAC 2015.01

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

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

Reported by




Vu Lam
Lab Co Director
June 16, 2026



Scan to verify