

Certificate of Analysis

Produced: Aug 08, 2025

Sample: Wunder Midnight Berry 10mg THC 5mg CBN HD9 2oz (Edible Liquid) • Client: Blaze Life • Batch: Pass



Batch No.: MB073025
Matrix: Edible Liquid
Density: 1.0122 g/ml
Sample ID: ICC-250801-58-001
Collected on: Aug 01, 2025
Received on: Aug 01, 2025
Sample Size:
Package Size: 59.65 g

Batch Result: Pass

Potency	Tested	Mycotoxins	Pass
Solvents	Pass	Pesticides	Pass
Metals	Pass	Foreign	Pass
Microbial	Pass		

Cannabinoid Overview

Total THC:	10.6 mg/pkg
Total CBD:	0.000 mg/pkg
Total Cannabinoids:	16.1 mg/pkg
Sum of Cannabinoids:	16.1 mg/pkg

POT-INST-005: POT-INST-005: Potency

Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/ml)	Pass/Fail	Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/ml)	Pass/Fail
CBC		ND	ND	0.00111/0.00334	N/A	CBT		ND	ND	0.000483/0.00169	N/A
CBD		ND	ND	0.000340/0.00169	N/A	Δ ⁸ -THC		ND	ND	0.000273/0.00169	N/A
CBDA		ND	ND	0.000814/0.00244	N/A	Δ ⁹ -THC	10.6	0.0177	0.179	0.000450/0.00169	N/A
CBDV		ND	ND	0.000270/0.00169	N/A	THCA		ND	ND	0.000619/0.00185	N/A
CBG	0.310	0.000520	0.00526	0.000385/0.00169	N/A	THCV		ND	ND	0.000209/0.00169	N/A
CBGA		ND	ND	0.000600/0.00180	N/A	Total THC**	10.6	0.0177	0.179		
CBL		ND	ND	0.000265/0.00169	N/A	Total CBD**		ND	ND		N/A
CBN	5.26	0.00881	0.0892	0.000385/0.00169	N/A	Total Cannabinoids**	16.1	0.0270	0.274		N/A

** Total Cannabinoids = Neutral Cannabinoids + (Acidic Cannabinoids * 0.877)
** Total THC = Delta-9-THC + (THCA x 0.877)
** Total CBD = CBD + (CBDA x 0.877)
NR= Not Reported, ND= Not Detected, *Reported by Dry Mass*; *analytical instrumentation used Cannabinoids: UHPLC-DAD, Moisture: Mass by Drying, Water Activity: Water Activity Meter, Foreign: Microscope*
*Density tested at a temperature range between 19-24 °C, *Water Activity tested at a humidity range between 0-90% Relative Humidity. All OA samples are sampled by the client, All California State Compliant samples sampled using SAMPL-SOP-001.



Utah RS-INST-003, Utah RS-PREP-001: Utah RS-INST-003, Utah RS-PREP-001: Utah Residual Solvents by GC-MS • Aug 04, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
1,2-Dimethoxyethane	100	ND	6.00/18.0	Pass	Ethyl acetate	5000	ND	14.3/42.8	Pass
1,4-Dioxane	380	ND	12.9/38.6	Pass	Ethylbenzene		ND	3.50/10.5	N/A
1-Butanol	5000	ND	3.10/9.40	Pass	Ethylene glycol	620	ND	3.40/10.3	Pass
1-Pentanol	5000	ND	10.0/29.9	Pass	Ethylene oxide	50	ND	6.50/19.6	Pass
2,2-Dimethylbutane	290	ND	0.900/2.60	Pass	Ethyl ether	5000	ND	6.80/20.4	Pass
2,3-Dimethylbutane	290	ND	0.900/2.80	Pass	Heptane	5000	ND	0.400/1.20	Pass
2-Butanol	5000	ND	9.60/28.7	Pass	Hexane	290	ND	0.500/1.50	Pass
2-Butanone	5000	ND	7.20/21.6	Pass	Isopropyl acetate	5000	ND	4.10/12.4	Pass
2-Ethoxyethanol	160	ND	3.90/11.6	Pass	Methanol	3000	ND	18.4/55.3	Pass
2-Methylbutane	5000	ND	0.700/2.00	Pass	Methylpropane	5000	ND	10.2/30.7	Pass
2-Methylpentane	290	ND	9.10/27.2	Pass	N,N-Dimethylacetamide	1090	ND	269/807	Pass
2-Propanol	5000	ND	11.5/34.6	Pass	N,N-Dimethylformamide	880	ND	2.70/8.20	Pass
3-Methylpentane	290	ND	7.40/22.1	Pass	Pentane	5000	ND	0.800/2.50	Pass
Acetone	5000	ND	8.20/24.7	Pass	Propane	5000	ND	7.90/23.8	Pass
Acetonitrile	410	ND	8.40/25.1	Pass	Propanol	5000	ND	7.00/21.0	Pass
Benzene	2	ND	0.400/1.10	Pass	Pyridine	100	ND	19.6/58.6	Pass
Butane	5000	ND	9.60/28.7	Pass	Sulfolane	160	ND	22.9/68.7	Pass
Cumene	70	ND	8.30/25.0	Pass	Tetrahydrofuran	720	ND	6.20/18.6	Pass
Cyclohexane	3880	ND	8.40/25.3	Pass	Toluene	890	ND	0.400/1.20	Pass
Dichloromethane	600	ND	4.00/11.9	Pass	o-Xylene		ND	8.80/26.3	N/A
Dimethyl sulfoxide	5000	ND	8.40/25.2	Pass	p- and m-Xylene		ND	1.60/4.90	N/A
Ethanol	5000	25.4	4.80/14.4	Pass	Total xylenes + Ethylbenzene	2170	ND		Pass

Compliance requirements for this test are taken from UT Hemp regulations.

HM-INST-003, HM-PREP-001: HM-INST-003, HM-PREP-001: Heavy Metals Testing by ICP-MS • Aug 04, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Arsenic	1.5	ND	0.00300/0.00900	Pass	Lead	0.5	ND	0.00100/0.00400	Pass
Cadmium	0.5	ND	0.00100/0.00200	Pass	Mercury	3	ND	0.00500/0.0140	Pass

Compliance requirements for this test are taken from CA Cannabis/Hemp (Based on Submission Type) regulations.

HM-INST-003, HM-PREP-001: HM-INST-003, HM-PREP-001: Additional Heavy Metals Testing by ICP-MS • Aug 04, 2025

Analyte	Limit	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Chromium		ND	0.00926/0.0278	N/A	Nickel		ND	0.00517/0.0155	N/A
Copper		ND	0.0109/0.0326	N/A					

Compliance requirements for this test are taken from CA Cannabis/Hemp (Based on Submission Type) regulations.

MICRO-008, MICRO-INST-001, MICRO-PREP-001: MICRO-008, MICRO-INST-001, MICRO-PREP-001: PCR-Microbial (noninhalable) • Aug 04, 2025

Analyte	Limit	Amt	Pass/Fail	Analyte	Limit	Amt	Pass/Fail
Salmonella spp.		Any amt in 1 gram	ND	Shiga toxin-producing E. coli		Any amt in 1 gram	ND

Compliance requirements for this test are taken from CA Cannabis/Hemp (Based on Submission Type) regulations.

MICR-002: MICR-002: Petrifilm-Coliforms • Aug 05, 2025

Analyte	Limit (CFU/g)	Amt (CFU/g)	Pass/Fail
Coliforms	100	ND	Pass

Compliance requirements for this test are taken from CO Hemp regulations.

Petrifilm-Enterobacteriaceae • Aug 05, 2025

Analyte	Limit	Amt (CFU/g)	Pass/Fail
Enterobacteriaceae		ND	N/A

Compliance requirements for this test are taken from CO Hemp regulations.

MICR-005, MICR-006: MICR-005, MICR-006: Petrifilm-Rapid Yeast & Mold • Aug 06, 2025

Analyte	Limit (CFU/g)	Amt (CFU/g)	Pass/Fail
Yeast & Mold	1000	ND	Pass

Compliance requirements for this test are taken from CO Hemp regulations.



MICR-002: MICR-002: Petrifilm-Aerobic • Aug 06, 2025

Analyte	Limit (CFU/g)	Amt (CFU/g)	Pass/Fail
Aerobic Bacteria	10000	ND	Pass

Compliance requirements for this test are taken from CO Hemp regulations.

PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Mycotoxin Analysis by LC-MS/MS • Aug 04, 2025

Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail	Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail
Aflatoxin B1		ND	2.60/7.88	N/A	Aflatoxin G2		ND	1.89/5.72	N/A
Aflatoxin B2		ND	2.04/6.18	N/A	Aflatoxins	20	ND		Pass
Aflatoxin G1		ND	2.97/8.99	N/A	Ochratoxin A	20	ND	3.87/11.7	Pass

Compliance requirements for this test are taken from CA Cannabis/Hemp (Based on Submission Type) regulations.

PEST-GC-INST-003, PEST-GC-PREP-001: PEST-GC-INST-003, PEST-GC-PREP-001: Colorado Pesticides by GC-MS/MS • Aug 05, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
α-Endosulfan	0.353	ND	0.118/0.353	Pass	Iprodione	0.475	ND	0.158/0.475	Pass
β-Endosulfan	0.239	ND	0.0797/0.239	Pass	Kinoprene	0.221	ND	0.0738/0.221	Pass
Chlorfenapyr	0.0244	ND	0.00814/0.0244	Pass	Methyl parathion	0.0257	ND	0.00857/0.0257	Pass
Cyfluthrin	0.0384	ND	0.0128/0.0384	Pass	MGK-264	Any amt	ND		Pass
Cypermethrin	0.0525	ND	0.0175/0.0525	Pass	MGK-264 I		ND	0.00152/0.00457	N/A
Endosulfan sulfate	0.0257	ND	0.00856/0.0257	Pass	MGK-264 II		ND	0.00392/0.0118	N/A
Etridiazole	0.0441	ND	0.0147/0.0441	Pass	Quintozene	0.016	ND	0.00533/0.0160	Pass
Fenvalerate	0.402	ND	0.134/0.402	Pass					

Compliance requirements for this test are taken from CO Hemp regulations.



PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Colorado Pesticides by LC-MS/MS • Aug 04, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Abamectin	0.1	ND	0.0500/0.100	Pass	Kresoxim-methyl	0.03	ND	0.0100/0.0300	Pass
Abamectin Ba		ND	0.0330/0.0990	N/A	Malathion	0.01	ND	0.00500/0.0100	Pass
Acephate	0.03	ND	0.0100/0.0300	Pass	Metalaxyl	0.01	ND	0.00500/0.0100	Pass
Acequinocyl	0.075	ND	0.0200/0.0750	Pass	Methiocarb	0.01	ND	0.00500/0.0100	Pass
Acetamiprid	0.03	ND	0.0100/0.0300	Pass	Methomyl	0.025	ND	0.0100/0.0250	Pass
Aldicarb	0.03	ND	0.0100/0.0300	Pass	Methoprene	0.05	ND	0.0250/0.0500	Pass
Allethrin	0.03	ND	0.0150/0.0300	Pass	Mevinphos	0.025	ND	0.0100/0.0250	Pass
Atrazine	0.005	ND	0.00500/0.00500	Pass	Myclobutanil	0.01	ND	0.00500/0.0100	Pass
Azadirachtin	0.05	ND	0.0300/0.0500	Pass	Naled	0.03	ND	0.0200/0.0300	Pass
Azoxystrobin	0.01	ND	0.00500/0.0100	Pass	Novaluron	0.02	ND	0.0100/0.0200	Pass
Benzovindiflupyr	0.005	ND	0.00500/0.00500	Pass	Oxamyl	0.03	ND	0.0200/0.0300	Pass
Bifenazate	0.01	ND	0.00500/0.0100	Pass	Paclobutrazol	0.01	ND	0.00500/0.0100	Pass
Bifenthrin	0.03	ND	0.00500/0.0300	Pass	Permethrin	0.03	ND	0.00831/0.0300	Pass
Boscalid	0.01	ND	0.00500/0.0100	Pass	Permethrin cis		ND	0.0200/0.0300	N/A
Buprofezin	0.03	ND	0.0150/0.0300	Pass	Permethrin trans		ND	0.0200/0.0300	N/A
Carbaryl	0.025	ND	0.0100/0.0250	Pass	Phenothrin	0.03	ND	0.0150/0.0300	Pass
Carbofuran	0.01	ND	0.00500/0.0100	Pass	Phosmet	0.03	ND	0.0200/0.0300	Pass
Chlorantraniliprole	0.03	ND	0.0100/0.0300	Pass	Piperonylbutoxide	0.03	ND	0.0100/0.0300	Pass
Chlorpyrifos	0.075	ND	0.0100/0.0750	Pass	Pirimicarb	0.01	ND	0.00500/0.0100	Pass
Clofentezine	0.01	ND	0.00500/0.0100	Pass	Prallethrin	0.075	ND	0.0300/0.0750	Pass
Clothianidin	0.01	ND	0.00500/0.0100	Pass	Propiconazole	0.03	ND	0.0100/0.0300	Pass
Coumaphos	0.01	ND	0.00500/0.0100	Pass	Propoxur	0.01	ND	0.00500/0.0100	Pass
Cyantraniliprole	0.01	ND	0.00500/0.0100	Pass	Pyraclostrobin	0.01	ND	0.00500/0.0100	Pass
Cyhalothrin lambda	0.05	ND	0.0300/0.0500	Pass	Pyrethrins	0.03	ND	0.00431/0.0300	Pass
Cyprodinil	0.01	ND	0.00500/0.0100	Pass	Pyrethrins Pyrethrin I		ND	0.0100/0.0450	N/A
Daminozide	0.075	ND	0.0500/0.0750	Pass	Pyrethrins Pyrethrin II		ND	0.0100/0.0300	N/A
Deltamethrin	0.05	ND	0.0250/0.0500	Pass	Pyridaben	0.02	ND	0.0100/0.0200	Pass
Diazinon	0.03	ND	0.0100/0.0300	Pass	Pyriproxyfen	0.01	ND	0.00500/0.0100	Pass
Dichlorvos	0.05	ND	0.0200/0.0500	Pass	Resmethrin	0.05	ND	0.0250/0.0500	Pass
Dimethoate	0.01	ND	0.00500/0.0100	Pass	Spinetoram	0.03	ND	0.00639/0.0300	Pass
Dimethomorph	0.03	ND	0.0100/0.0300	Pass	Spinetoram J		ND	0.00500/0.0100	N/A
Dinotefuran	0.05	ND	0.0250/0.0500	Pass	Spinetoram L		ND	0.00500/0.0100	N/A
Diuron	0.01	ND	0.00500/0.0100	Pass	Spinosad	0.03	ND	0.00410/0.0300	Pass
Dodemorph	0.02	ND	0.0100/0.0200	Pass	Spinosad A		ND	0.00500/0.0100	N/A
Ethoprophos	0.01	ND	0.00500/0.0100	Pass	Spinosad D		ND	0.00500/0.0100	N/A
Etofenprox	0.03	ND	0.0100/0.0300	Pass	Spirodiclofen	0.05	ND	0.0250/0.0500	Pass
Etoxazole	0.03	ND	0.0100/0.0300	Pass	Spiromesifen	0.03	ND	0.0100/0.0300	Pass
Fenhexamid	0.045	ND	0.0200/0.0450	Pass	Spirotetramat	0.01	ND	0.00500/0.0100	Pass
Fenoxycarb	0.01	ND	0.00500/0.0100	Pass	Spiroxamine	0.03	ND	0.0200/0.0300	Pass
Fenpyroximate	0.03	ND	0.0100/0.0300	Pass	Tebuconazole	0.01	ND	0.00500/0.0100	Pass
Fensulfothion	0.01	ND	0.00500/0.0100	Pass	Tebufenozide	0.01	ND	0.00500/0.0100	Pass
Fenthion	0.0068	ND	0.00227/0.00680	Pass	Teflubenzuron	0.02	ND	0.0100/0.0200	Pass
Fipronil	0.01	ND	0.00500/0.0100	Pass	Tetrachlorvinphos	0.01	ND	0.00500/0.0100	Pass
Flonicamid	0.025	ND	0.0100/0.0250	Pass	Tetramethrin	0.05	ND	0.0250/0.0500	Pass
Fludioxonil	0.01	ND	0.00500/0.0100	Pass	Thiabendazole	0.01	ND	0.00500/0.0100	Pass
Fluopyram	0.005	ND	0.00500/0.00500	Pass	Thiacloprid	0.01	ND	0.00500/0.0100	Pass
Hexythiazox	0.03	ND	0.0100/0.0300	Pass	Thiamethoxam	0.01	ND	0.00500/0.0100	Pass
Imazalil	0.01	ND	0.00500/0.0100	Pass	Thiophanate-methyl	0.02	ND	0.0100/0.0200	Pass
Imidacloprid	0.01	ND	0.00500/0.0100	Pass	Trifloxystrobin	0.01	ND	0.00500/0.0100	Pass

Compliance requirements for this test are taken from CO Hemp regulations.



Signature