

NYHO
 Order No.: ONYNYHO1118-0010408
 37 Huntington St
 New York, 13045
 3154504384

Sample: SNYNYHO1119-ITIN-0021231
 Unit Weight: 28.5000g
 Batch#: TC00039, Batch Size: 1600 Units
 Date Sampled: 11/19/2025 10:47
 Sample Received: 11/19/2025 17:45
 Report Created: 11/25/2025 18:08
 Sampling SOP 204

Head & Heal THC:CBN:CBD Tincture, Sleep Blend
 Ingestible, Tincture



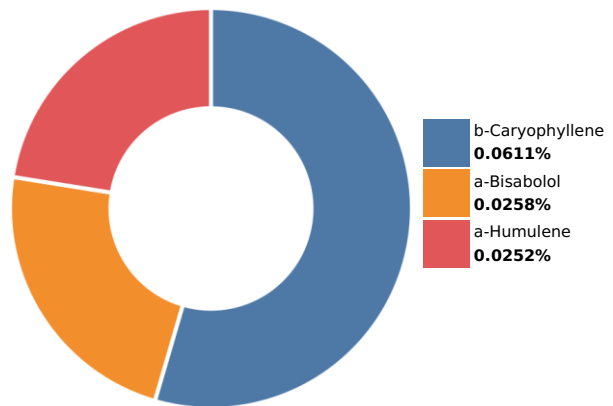
Results

20.79 mg/dose CBN	20.63 mg/dose CBD
20.63 mg/dose Total CBD	9.93 mg/dose Total THC
53.61 mg/dose Total Cannabinoids	0.112% Total Terpenes

Tests Summary

Cannabinoids Tested	Moisture Not Tested	Microbials Pass
Water Activity Not Tested	Foreign Matter Not Tested	Homogeneity Not Tested
Terpenes Tested	Residual Solvents Pass	Mycotoxins Pass
Heavy Metals Pass	Pesticides Pass	

Dominant Terpenes



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Cannabinoids

SOP: SOP 801-NY

Date/Time Tested: 11/21/2025 15:45

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose	mg/unit
CBDV	110.08	0.08	0.77	0.74	22.07
CBDa	110.08	ND	ND	ND	ND
CBGa	110.08	ND	ND	ND	ND
CBG	110.08	0.06	0.62	0.59	17.74
CBD	110.08	2.17	21.72	20.63	619.00
THCV	110.08	0.02	0.21	0.20	6.11
CBN	110.08	2.19	21.89	20.79	623.82
D9-THC	110.08	1.05	10.45	9.93	297.90
D8-THC	110.08	ND	ND	ND	ND
(6aR,9S)-d10-THC	110.08	ND	ND	ND	ND
(6aR,9R)-d10-THC	110.08	ND	ND	ND	ND
CBC	110.08	0.08	0.76	0.73	21.79
THCa	110.08	ND	ND	ND	ND
Total CBD		2.17	21.72	20.63	619.00
Total THC		1.05	10.45	9.93	297.90
Total Cannabinoids		5.64	56.44	53.61	1,608.43

Report notes:

Total THC = THCa * 0.877 + Δ8-THC + Δ9-THC + (6aR,9S)-d10-THC + (6aR,9R)-d10-THC
 Total CBD = CBDa * 0.877 + CBD
 Total Cannabinoids = Sum of all cannabinoids
 LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. OCMPPCL-2022-00001.
 Cannabinoid potency values for flower type products are reported by percentage of dry weight determined via loss on drying; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. All results were generated by ISO certified methods to full state testing requirements. ND = Not Detected; NT = Not Tested; NR = Not Reported

Microbials

SOP: SOP 401-NY SOP 418-NY

Instrument: BioRad CFX qPCR - 3195 / 35C Incubator - 1032 / 28C Incubator - 1034

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	100	10,000	ND	Passed
E. Coli		0	ND	Passed
Yeast & Mold	100	1,000	ND	Passed
Salmonella		0	ND	Passed
Aspergillus Flavus		0	ND	Passed
Aspergillus Fumigatus		0	ND	Passed
Aspergillus Niger		0	ND	Passed
Aspergillus Terreus		0	ND	Passed

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 Ingestible, Tincture



Terpenes

SOP: SOP 620-NY

Instrument: Agilent GC-FID 1950 - 1950

Date/Time Tested: 11/20/2025 18:31

Tested

Analyte	LOQ (ug/mL)	%	Analyte	LOQ (ug/mL)	%
Total Terpenes		0.1122	Fenchone	160	ND
b-Caryophyllene	160	0.0611	Isopulegol	160	ND
a-Bisabolol	160	0.0258	Camphor	160	ND
a-Humulene	160	0.0252	Isoborneol	160	ND
a-Pinene	160	ND	DL-Menthol	160	ND
Camphene	160	ND	Borneol	160	ND
Sabinene	160	ND	Terpineol	160	ND
b-Pinene	160	ND	Nerol	160	ND
b-Myrcene	160	ND	Pulegone	160	ND
a-Phellandrene	160	ND	Geraniol	160	ND
d-3-Carene	160	ND	Geranyl Acetate	160	ND
a-Terpinene	160	ND	a-Cedrene	160	ND
Limonene	160	ND	Valencene	160	ND
p-Cymene	160	ND	cis-Nerolidol	160	ND
Eucalyptol	160	ND	trans-Nerolidol	160	ND
g-Terpinene	160	ND	Guaiol	160	< LOQ
Terpinolene	160	ND	Caryophyllene Oxide	160	< LOQ
Fenchol	160	ND	Cedrol	160	ND
Sabinene Hydrate	160	ND	trans-b-Ocimene	160	ND
Linalool	160	ND	trans-b-Farnesene	160	< LOQ

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Residual Solvents

SOP: SOP 612-NY

Instrument: Agilent HS-GC-MS 1333 - 1333

Date/Time Tested: 11/23/2025 13:14

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	3	5	ND	Passed
Acetone	2,500	5,000	< LOQ	Passed
Acetonitrile	205	410	ND	Passed
Benzene	1	2	ND	Passed
Butane	2,500	5,000	ND	Passed
Chloroform	30	60	ND	Passed
Ethanol	2,500	5,000	ND	Passed
Ethyl Acetate	2,500	5,000	ND	Passed
Ethyl Ether	2,500	5,000	ND	Passed
DMSO	2,500	5,000	ND	Passed
Heptane	2,500	5,000	< LOQ	Passed
Hexanes	145	290	ND	Passed
Isopropyl Alcohol	2,500	5,000	ND	Passed
Methanol	1,500	3,000	< LOQ	Passed
Methylene Chloride	300	600	ND	Passed
Pentanes	2,500	5,000	ND	Passed
Propane	2,500	5,000	ND	Passed
Toluene	445	890	ND	Passed
Trichloroethane	750	1,500	ND	Passed
Xylenes	1,085	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	500	1,000	ND	Passed

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Mycotoxins

SOP: SOP 808-NY

Instrument: Agilent LC-MS-MS 2755 - 2755

Date/Time Tested: 11/22/2025 13:11

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.8		ND	Tested
B2	4.8		ND	Tested
G1	4.8		ND	Tested
G2	4.8		ND	Tested
Ochratoxin A	4.8	20.0	ND	Passed
Total Aflatoxins		20.0	ND	Passed
Total Mycotoxins			ND	Tested

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Heavy Metals

SOP: SOP 250-NY

Instrument: Agilent 7800 ICP-MS - 2594

Date/Time Tested: 11/22/2025 09:45

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.181	120.000	ND	Passed
Arsenic	0.181	1.500	ND	Passed
Cadmium	0.181	0.500	ND	Passed
Chromium	0.181	1,100.000	ND	Passed
Copper	0.217	300.000	0.398	Passed
Mercury	0.043	3.000	ND	Passed
Nickel	0.217	20.000	ND	Passed
Lead	0.181	0.500	ND	Passed

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Pesticides

SOP: SOP 814-NY

Instrument: Agilent GCMS 2541 - 2541 / Agilent LCMS 2546 - 2546

Date/Time Tested: 11/20/2025 13:13

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.37	0.50	ND	Passed
Acephate	0.10	0.40	ND	Passed
Acequinocyl	0.10	2.00	ND	Passed
Acetamiprid	0.10	0.20	ND	Passed
Aldicarb	0.10	0.40	ND	Passed
Azoxystrobin	0.10	0.20	ND	Passed
Bifenazate	0.10	0.20	ND	Passed
Bifenthrin	0.10	0.20	ND	Passed
Boscalid	0.10	0.40	ND	Passed
Carbaryl	0.10	0.20	ND	Passed
Carbofuran	0.10	0.20	ND	Passed
Chlorantraniliprole	0.10	0.20	ND	Passed
Chlorpyrifos	0.10	0.20	ND	Passed
Clofentezine	0.10	0.20	ND	Passed
Coumaphos	0.10	1.00	ND	Passed
Cyfluthrin	0.48	1.00	ND	Passed
Cypermethrin	0.10	1.00	ND	Passed
Daminozide	0.10	1.00	ND	Passed
Diazinon	0.10	0.20	ND	Passed
Dichlorvos	0.10	1.00	ND	Passed
Dimethoate	0.10	0.20	ND	Passed
Dimethomorph	0.10	1.00	ND	Passed
Ethoprophos	0.10	0.20	ND	Passed
Etofenprox	0.10	0.40	ND	Passed
Etoxazole	0.10	0.20	ND	Passed
Fenhexamid	0.10	1.00	ND	Passed
Fenoxycarb	0.10	0.20	ND	Passed
Fenpyroximate	0.10	0.40	ND	Passed
Fipronil	0.10	0.40	ND	Passed
Flonicamid	0.10	1.00	ND	Passed
Fludioxonil	0.10	0.40	ND	Passed
Hexythiazox	0.10	1.00	ND	Passed
Imazalil	0.10	0.20	ND	Passed
Imidacloprid	0.10	0.40	ND	Passed
Indole-3 Butyric Acid	0.12	1.00	ND	Passed
Kresoxim Methyl	0.10	0.40	ND	Passed
Malathion	0.10	0.20	ND	Passed
Mevinphos	0.10	1.00	ND	Passed
Metalaxyl	0.10	0.20	ND	Passed
Methiocarb	0.10	0.20	ND	Passed



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Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Methomyl	0.10	0.40	ND	Passed
MGK-264	0.01	0.20	ND	Passed
Myclobutanil	0.10	0.20	ND	Passed
Naled	0.10	0.50	ND	Passed
Oxamyl	0.10	1.00	ND	Passed
Paclobutrazol	0.10	0.40	ND	Passed
Permethrin	0.10	0.20	ND	Passed
Phosmet	0.10	0.20	ND	Passed
Piperonyl Butoxide	0.10	2.00	ND	Passed
Prallethrin	0.10	0.20	ND	Passed
Propiconazole	0.10	0.40	ND	Passed
Propoxur	0.10	0.20	ND	Passed
Pyrethrins	0.07	1.00	ND	Passed
Pyridaben	0.10	0.20	ND	Passed
Spinetoram	0.10	1.00	ND	Passed
Spinosyn AD	0.10	0.20	ND	Passed
Spiromesifen	0.10	0.20	ND	Passed
Spirotetramat	0.10	0.20	ND	Passed
Spiroxamine	0.10	0.20	ND	Passed
Tebuconazole	0.10	0.40	ND	Passed
Thiacloprid	0.10	0.20	ND	Passed
Thiamethoxam	0.10	0.20	ND	Passed
Trifloxystrobin	0.10	0.20	ND	Passed
Captan		1.00	TIC	Passed
Methyl Parathion	0.10	0.20	ND	Passed
Chlordane	0.10	1.00	ND	Passed
Chlorfenapyr	0.10	1.00	ND	Passed
PCNB	0.10	1.00	ND	Passed
Azadirachtin	0.12	1.00	ND	Passed
Chlormequat Chloride	0.02	1.00	ND	Passed

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Kimberly Krisolofsky
 Lead Technical Director

* indicates a subcontracted result. † indicates a result not regulated by OCM. ◆ indicates ISO/IEC 17025:2017 accreditation is pending. This sample has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Values reported relate only to the sample tested. Results are deemed acceptable if they fall within the specified acceptance criteria as defined by the applicable regulatory limit or client specification, with no measurement uncertainty applied. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories. The authenticity of this document is only guaranteed if issued from an @actlab.com email address.