

NYHO

Order No.: ONYNYHO1209-0003743  
37 Huntington St  
New York, 13045  
3154504384

Sample: SNYNYHO1209-CTCE-0011511

Strain: Sleep, Unit Weight: 28.5300g  
Batch#: TC00022, Batch Size: 5500  
Sample Received: 12/09/2024 04:00  
Report Created: 12/17/2024 21:19  
Sampling SOP 204-NY

Head Heal THC:CBN:CBD tincture Sleep Blend  
Concentrates & Extracts, Tincture



## Results

**20.520 mg/dose**  
CBN

**20.010 mg/dose**  
CBD

**20.01 mg/dose**  
Total CBD

**8.78 mg/dose**  
Total THC

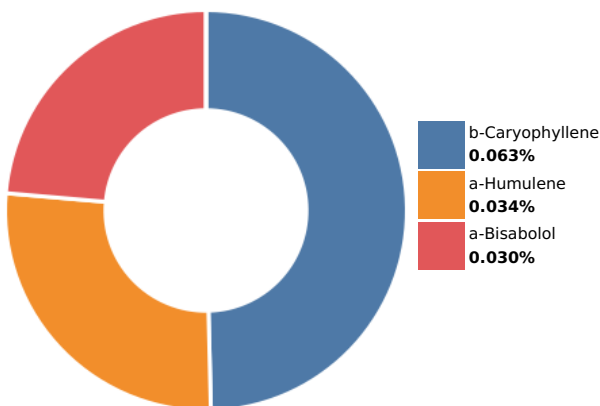
**51 mg/dose**  
Total Cannabinoids

**0.127%**  
Total Terpenes

## Tests Summary

<b>Cannabinoids</b> Tested	<b>Moisture</b> Not Tested	<b>Microbials</b> Pass
<b>Water Activity</b> Pass	<b>Homogeneity</b> Not Tested	<b>Terpenes</b> Pass
<b>Residual Solvents</b> Pass	<b>Mycotoxins</b> Pass	<b>Heavy Metals</b> Pass
<b>Pesticides</b> Pass		

## Dominant Terpenes



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## Cannabinoids

SOP 801-NY

Date/Time Tested: 12/10/2024  
16:43

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose	mg/unit
CBDV	60.56	0.08	0.01	0.08	2.30
CBDa	60.56	ND	ND	ND	ND
CBGa	60.56	< LOQ	< LOQ	< LOQ	< LOQ
CBG	60.56	0.76	0.08	0.72	21.72
CBD	60.56	21.04	2.10	20.01	600.36
THCV	60.56	0.23	0.02	0.22	6.61
CBN	60.56	21.58	2.16	20.52	615.65
D9-THC	60.56	9.23	0.92	8.78	263.32
D8-THC	60.56	ND	ND	ND	ND
(6aR,9S)-d10-THC	60.56	ND	ND	ND	ND
(6aR,9R)-d10-THC	60.56	ND	ND	ND	ND
CBC	60.56	0.70	0.07	0.66	19.89
THCa	60.56	ND	ND	ND	ND
Total CBD		21.04	2.10	20.01	600.36
Total THC		9.23	0.92	8.78	263.32
Total Cannabinoids		53.62	5.36	51.00	1,529.86

### Notes:

Total THC = THCa \* 0.877 + Δ8-THC + Δ9-THC + (6aR,9S)-d10-THC + (6aR,9R)-d10-THC  
Total CBD = CBDa \* 0.877 + CBD  
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 401-NY SOP 619-NY

Date/Time Tested: 12/11/2024  
14:44

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	1,000	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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## Water Activity

Date/Time Tested: 12/11/2024  
14:22

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.65	0.33	Passed

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Head Heal THC:CBN:CBD tincture Sleep Blend

Concentrates &amp; Extracts, Tincture



## Terpenes

SOP 620-NY

Date/Time Tested: 12/11/2024 12:53

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	<b>0.127</b>	Passed	DL-Menthol	158		ND	Tested
b-Caryophyllene	158		<b>0.063</b>	Tested	Borneol	158		ND	Tested
a-Humulene	158		<b>0.034</b>	Tested	Terpineol	158		ND	Tested
a-Bisabolol	158		<b>0.030</b>	Tested	Nerol	158		ND	Tested
Isoborneol	158		ND	Tested	Pulegone	158		ND	Tested
Camphene	158		ND	Tested	Geraniol	158		ND	Tested
a-Phellandrene	158		ND	Tested	Geranyl Acetate	158		ND	Tested
d-3-Carene	158		ND	Tested	a-Cedrene	158		ND	Tested
a-Terpinene	158		ND	Tested	b-Myrcene	158		ND	Tested
Limonene	158		ND	Tested	b-Pinene	158		ND	Tested
p-Cymene	158		ND	Tested	Valencene	158		ND	Tested
Eucalyptol	158		ND	Tested	cis-Nerolidol	158		ND	Tested
g-Terpinene	158		ND	Tested	trans-Nerolidol	158		ND	Tested
Terpinolene	158		ND	Tested	Guaial	158		< LOQ	Tested
Sabinene Hydrate	158		ND	Tested	Caryophyllene Oxide	158		< LOQ	Tested
Linalool	158		ND	Tested	Cedrol	158		ND	Tested
Fenchone	158		ND	Tested	Sabinene	158		ND	Tested
Isopulegol	158		ND	Tested	trans-b-Ocimene	158		ND	Tested
Camphor	158		ND	Tested	trans-b-Farnesene	158		< LOQ	Tested
a-Pinene	158		ND	Tested	Fenchol	158		ND	Tested

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# Certificate of Analysis

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Concentrates & Extracts, Tincture



## Residual Solvents

SOP 612-NY

Date/Time Tested: 12/12/2024 11:48

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	42	5,000	ND	Passed
Acetonitrile	17	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	42	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	209	5,000	ND	Passed
Ethyl Acetate	209	5,000	ND	Passed
Ethyl Ether	21	5,000	ND	Passed
DMSO	104	5,000	ND	Passed
Heptane	21	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	209	5,000	ND	Passed
Methanol	125	3,000	ND	Passed
Methylene Chloride	3	600	ND	Passed
Pentanes	63	5,000	ND	Passed
Propane	21	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane	5,225	1,500	ND	Passed
Xylenes	276	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	21	1,000	ND	Passed

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## Mycotoxins

SOP 808-NY

Date/Time Tested: 12/12/2024 13:20

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.6		ND	Tested	Ochratoxin A	4.6	20.0	ND	Passed
B2	4.6		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	4.6		ND	Tested	Total Mycotoxins			ND	Tested
G2	4.6		ND	Tested					

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*Kimberly Krisolofsky*

**Kimberly Krisolofsky  
Lead Technical Director**

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Concentrates & Extracts, Tincture



## Heavy Metals

SOP 250-NY

Date/Time Tested: 12/11/2024 12:48

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.180	2.000	ND	Passed
Arsenic	0.180	0.200	ND	Passed
Cadmium	0.180	0.200	ND	Passed
Chromium	0.180	110.000	ND	Passed
Copper	0.216	30.000	< LOQ	Passed
Mercury	0.043	0.100	ND	Passed
Nickel	0.216	2.000	ND	Passed
Lead	0.180	0.500	ND	Passed

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## Pesticides

SOP 814-NY  
Date/Time Tested: 12/11/2024 13:51

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.36	0.50	ND	Passed
Acephate	0.09	0.40	ND	Passed
Acequinocyl	0.09	2.00	ND	Passed
Acetamiprid	0.09	0.20	ND	Passed
Aldicarb	0.09	0.40	ND	Passed
Azoxystrobin	0.09	0.20	ND	Passed
Bifenazate	0.09	0.20	ND	Passed
Bifenthrin	0.09	0.20	ND	Passed
Boscalid	0.09	0.40	ND	Passed
Carbaryl	0.09	0.20	ND	Passed
Carbofuran	0.09	0.20	ND	Passed
Chlorantraniliprole	0.09	0.20	ND	Passed
Chlorpyrifos	0.09	0.20	ND	Passed
Clofentezine	0.09	0.20	ND	Passed
Coumaphos	0.09	1.00	ND	Passed
Cyfluthrin	0.46	1.00	ND	Passed
Cypermethrin	0.09	1.00	ND	Passed
Daminozide	0.09	1.00	ND	Passed
Diazinon	0.09	0.20	ND	Passed
Dichlorvos	0.09	1.00	ND	Passed
Dimethoate	0.09	0.20	ND	Passed
Dimethomorph	0.09	1.00	ND	Passed
Ethoprophos	0.09	0.20	ND	Passed
Etofenprox	0.09	0.40	ND	Passed
Etoxazole	0.09	0.20	ND	Passed
Fenhexamid	0.09	1.00	ND	Passed
Fenoxycarb	0.09	0.20	ND	Passed
Fenpyroximate	0.09	0.40	ND	Passed
Fipronil	0.09	0.40	ND	Passed
Flonicamid	0.09	1.00	ND	Passed
Fludioxonil	0.09	0.40	ND	Passed
Hexythiazox	0.09	1.00	ND	Passed
Imazalil	0.09	0.20	ND	Passed
Imidacloprid	0.09	0.40	ND	Passed
Indole-3 Butyric Acid	0.12	1.00	ND	Passed
Kresoxim Methyl	0.09	0.40	ND	Passed
Malathion	0.09	0.20	ND	Passed
Mevinphos	0.09	1.00	ND	Passed
Metaxyl	0.09	0.20	ND	Passed
Methiocarb	0.09	0.20	ND	Passed
Methomyl	0.09	0.40	ND	Passed



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Concentrates & Extracts, Tincture



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
MGK-264	0.01	0.20	ND	Passed
Myclobutanil	0.09	0.20	ND	Passed
Naled	0.09	0.50	ND	Passed
Oxamyl	0.09	1.00	ND	Passed
Paclobutrazol	0.09	0.40	ND	Passed
Permethrin	0.09	0.20	ND	Passed
Phosmet	0.09	0.20	ND	Passed
Piperonyl Butoxide	0.09	2.00	ND	Passed
Prallethrin	0.09	0.20	ND	Passed
Propiconazole	0.09	0.40	ND	Passed
Propoxur	0.09	0.20	ND	Passed
Pyrethrins	0.06	1.00	ND	Passed
Pyridaben	0.09	0.20	ND	Passed
Spinetoram	0.09	1.00	ND	Passed
Spinosyn AD	0.09	0.20	ND	Passed
Spiromesifen	0.09	0.20	ND	Passed
Spirotetramat	0.09	0.20	ND	Passed
Spiroxamine	0.09	0.20	ND	Passed
Tebuconazole	0.09	0.40	ND	Passed
Thiacloprid	0.09	0.20	ND	Passed
Thiamethoxam	0.09	0.20	ND	Passed
Trifloxystrobin	0.09	0.20	ND	Passed
Captan		1.00	TIC	Passed
Methyl Parathion	0.09	0.20	ND	Passed
Chlordane	0.09	1.00	ND	Passed
Chlorfenapyr	0.09	1.00	ND	Passed
PCNB	0.09	1.00	ND	Passed
Azadirachtin	0.12	1.00	ND	Passed
Chlormequat Chloride	0.02	1.00	ND	Passed

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