

Green Analytics NY, LLC
401 North Middletown Road, Building 60B
Pearl River, NY 10965
www.greenanalyticsllc.com
License #s: OCM-CPL-00013
ISO 17025 Certificate No.: 4356.09

Sample Result: PASS

Date Reported:	2/13/2025	Sample ID:	20250207-OHNY-004
Client Name:	Omnium Health Inc.	Sample Name:	1-1 Dark Chocolate High Dose Mini Bar - CBN-THC - Sleepy Indica
Sampling Location:	Hauppauge, New York	Sample Matrix:	Edible
Contact Name:	Kevin Kowitz	Sample Sub Type:	Edible
Contact Email:	kkowitz@eatgron.com	Package ID:	
License Number:	OCM-PROC-24-000047	Batch Lot ID:	NYMDBC1B0525
Medical/Adult Use:	Adult Use	Batch Size:	10001
Sampling Date:	02/07/2025 08:13:00 AM	Serving Size (g):	0.7

Potency	T	Pesticides	P	Heavy Metals	P	Mycotoxins	P
Water Activity	P	Microbiological	P	Residual Solvents	P	Terpenes	P
		Moisture	-	Filth & Foreign Material	-		

"-" = Not Tested; "T" = Tested; "P" = Pass; "F" = Fail

Cannabinoids: 1-1 Dark Chocolate High Dose Mini Bar - CBN-THC - Sleepy Indica (20250207-OHNY-004)

Potency analysis utilizing HPLC (HPLC-UV: SOP-073-GA)

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.021
CBDA	< MRL	< MRL	0.021
CBGA	< MRL	< MRL	0.021
CBG	< MRL	< MRL	0.021
CBD	< MRL	< MRL	0.021
THCV	< MRL	< MRL	0.021
CBN	1.477	10.339	0.021
D9-THC	1.368	9.576	0.021
D8-THC	< MRL	< MRL	0.021
D10-THC-S	< MRL	< MRL	0.021
D10-THC-R	< MRL	< MRL	0.021
CBC	< MRL	< MRL	0.021
THCA	< MRL	< MRL	0.021

MRL = Minimum reporting limit/limit of quantification
mg/serving = % w/w x10 x serving size weight (g)

Test ID: #95307 | Date Tested: 02/12/2025 03:42 PM

Potency Summary	% w/w	mg/serving
Total THC [Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877)]	1.368	9.576
Total CBD [CBD + (CBDA * 0.877)]	< MRL	< MRL
Total Cannabinoids	2.845	19.915



Green Analytics NY, LLC
401 North Middletown Road, Building 60B
Pearl River, NY 10965
www.greenanalyticsllc.com
License #: OCM-CPL-00013
ISO 17025 Certificate No.: 4356.09

Terpenes: 1-1 Dark Chocolate High Dose Mini Bar - CBN-THC - Sleepy Indica (20250207-OHNY-004)

Terpenes analysis utilizing GC-MS (GC-MS: SOP-063-GA, SOP-069-GA)

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.21
Camphene	< MRL	0.21
Sabinene	< MRL	0.21
beta-Pinene	< MRL	0.21
beta-Myrcene	< MRL	0.21
Alpha-phellandrene	< MRL	0.21
Carene	< MRL	0.21
alpha-terpinene	< MRL	0.21
p-Cymene	< MRL	0.21
Limonene	< MRL	0.21
Eucalyptol	< MRL	0.21
Ocimene	< MRL	0.15
gamma-Terpinene	< MRL	0.21
Sabinene Hydrate	< MRL	0.21
Terpinolene	< MRL	0.21
Linalool	< MRL	0.21
Fenchol	< MRL	0.21
Menthol	< MRL	0.21
Terpineol	< MRL	0.21
Citronellol	< MRL	0.21
Isopulegol	< MRL	0.21
Geraniol	< MRL	0.21
Alpha-cedrene	< MRL	0.17
Beta-Caryophyllene	< MRL	0.21
Farnesene	< MRL	0.21
alpha-Humulene	< MRL	0.21
Valencene	< MRL	0.21
cis-Nerolidol	< MRL	0.09
trans-Nerolidol	< MRL	0.13
Caryophyllene oxide	< MRL	0.21
Guaiol	< MRL	0.21
alpha-Bisabolol	< MRL	0.21

MRL = Minimum reporting limit/limit of quantification

Test ID: #95313 | Date Tested: 02/11/2025 06:30 AM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	< MRL	10	PASS



Green Analytics NY, LLC
401 North Middletown Road, Building 60B
Pearl River, NY 10965
www.greenanalyticsllc.com
License #: OCM-CPL-00013
ISO 17025 Certificate No.: 4356.09

Residual Solvents: 1-1 Dark Chocolate High Dose Mini Bar - CBN-THC - Sleepy Indica (20250207-OHNY-004) PASS

Residual solvents and processing chemicals analysis utilizing Headspace Gas Chromatography – Mass Spectrometry (GC-MS: SOP-067-GA, SOP-010-GA)

Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
1,2-Dichloroethane	PASS	< MRL	5	0.208
2-Propanol	PASS	< MRL	5000	31.176
Acetone	PASS	< MRL	5000	6.235
Acetonitrile	PASS	< MRL	410	2.556
Butanes, total	PASS	< MRL	5000	31.176
Benzene	PASS	< MRL	2	0.042
Chloroform	PASS	< MRL	60	0.374
Dichloromethane	PASS	< MRL	600	3.741
Dimethyl Sulfoxide	PASS	< MRL	5000	56.117
Ethanol	PASS	< MRL	5000	31.176
Ethyl acetate	PASS	< MRL	5000	31.176
Ethyl ether	PASS	< MRL	5000	31.176
n-Heptane	PASS	< MRL	5000	31.176
Hexanes, total	PASS	< MRL	290	1.808
Methanol	PASS	< MRL	3000	18.706
Pentanes, total	PASS	< MRL	5000	31.176
Propane	PASS	< MRL	5000	31.176
Tetrafluoroethane (1,1,1,2-) (HFC-134a)	PASS	< MRL	1000	116.162
Toluene	PASS	< MRL	890	5.549
Trichloroethane	PASS	< MRL	1500	56.117
Xylenes, total	PASS	< MRL	2170	13.530

MRL = Minimum reporting limit/limit of quantification

Test ID: #95312 | Date Tested: 02/13/2025 03:20 AM



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Action limits are set according to the New York State Office of Cannabis Management Testing Limits.

A sample is deemed acceptable when all analyte values are within those state determined limits.

Laboratory determined measurement uncertainty is available by request.

Green Analytics NY, LLC
401 North Middletown Road, Building 60B
Pearl River, NY 10965
www.greenanalyticsllc.com
License #: OCM-CPL-00013
ISO 17025 Certificate No.: 4356.09

Pesticides: 1-1 Dark Chocolate High Dose Mini Bar - CBN-THC - Sleepy Indica (20250207-OHNY-004) PASS

Residual pesticide analysis utilizing Liquid Chromatography - Mass Spectrometry (LC-MS/MS: SOP-062-GA, SOP-070-GA)

Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
Abamectin	PASS	< MRL	0.50	0.100
Acephate	PASS	< MRL	0.40	0.100
Acequinocyl	PASS	< MRL	2.00	0.100
Acetamiprid	PASS	< MRL	0.20	0.100
Aldicarb	PASS	< MRL	0.40	0.100
Azadirachtin	PASS	< MRL	1.00	0.250
Azoxystrobin	PASS	< MRL	0.20	0.100
Bifenazate	PASS	< MRL	0.20	0.100
Bifenthrin	PASS	< MRL	0.20	0.100
Boscalid	PASS	< MRL	0.40	0.100
Captan	PASS	< MRL	1.00	0.500
Carbaryl	PASS	< MRL	0.20	0.100
Carbofuran	PASS	< MRL	0.20	0.100
Chlorantranilprole	PASS	< MRL	0.20	0.100
Chlordane	PASS	< MRL	1.00	0.250
Chlorfenapyr	PASS	< MRL	1.00	0.050
Chlormequat chloride	PASS	< MRL	1.00	0.100
Chlorpyrifos	PASS	< MRL	0.20	0.100
Clofentezine	PASS	< MRL	0.20	0.100
Coumaphos	PASS	< MRL	1.00	0.100
Cyfluthrin	PASS	< MRL	1.00	0.100
Cypermethrin	PASS	< MRL	1.00	0.100
Daminozide	PASS	< MRL	1.00	0.100
Diazinon	PASS	< MRL	0.20	0.100
Dichlorvos	PASS	< MRL	1.00	0.100
Dimethoate	PASS	< MRL	0.20	0.100
Dimethomorph	PASS	< MRL	1.00	0.100
Ethoprophos	PASS	< MRL	0.20	0.100
Etofenprox	PASS	< MRL	0.40	0.100
Etoxazole	PASS	< MRL	0.20	0.100
Fenhexamid	PASS	< MRL	1.00	0.100
Fenoxycarb	PASS	< MRL	0.20	0.100
Fenpyroximate	PASS	< MRL	0.40	0.100
Fipronil	PASS	< MRL	0.40	0.100
Fonicamid	PASS	< MRL	1.00	0.100
Fludioxonil	PASS	< MRL	0.40	0.100
Hexythiazox	PASS	< MRL	1.00	0.100
Imazalil	PASS	< MRL	0.20	0.100
Imidacloprid	PASS	< MRL	0.40	0.100
Indole-3-butyric acid	PASS	< MRL	1.00	0.250
Kresoxim-methyl	PASS	< MRL	0.40	0.100
Malathion	PASS	< MRL	0.20	0.100
Metalaxyl	PASS	< MRL	0.20	0.100
Methiocarb	PASS	< MRL	0.20	0.100
Methomyl	PASS	< MRL	0.40	0.100
Methyl Parathion	PASS	< MRL	0.20	0.050
Mevinphos	PASS	< MRL	1.00	0.100
MGK-264 I/II	PASS	< MRL	0.20	0.100
Myclobutanil	PASS	< MRL	0.20	0.100
Naled	PASS	< MRL	0.50	0.100
Oxamyl	PASS	< MRL	1.00	0.100
Paclobutrazol	PASS	< MRL	0.40	0.100
Pentachloronitrobenzene	PASS	< MRL	1.00	0.250
Permethrins, total	PASS	< MRL	0.20	0.100
Phosmet	PASS	< MRL	0.20	0.100
Piperonyl butoxide	PASS	< MRL	2.00	0.100
Prallethrin	PASS	< MRL	0.20	0.100
Propiconazole	PASS	< MRL	0.40	0.100
Propoxur	PASS	< MRL	0.20	0.100
Pyrethrins	PASS	< MRL	1.00	0.100
Pyridaben	PASS	< MRL	0.20	0.100
Spinetoram, Total	PASS	< MRL	1.00	0.100
Spinosad, Total	PASS	< MRL	0.20	0.100
Spiromesifen	PASS	< MRL	0.20	0.100
Spirotetramat	PASS	< MRL	0.20	0.100
Spiroxamine	PASS	< MRL	0.20	0.100
Tebuconazole	PASS	< MRL	0.40	0.100
Thiacloprid	PASS	< MRL	0.20	0.100
Thiamethoxam	PASS	< MRL	0.20	0.100
Trifloxystrobin	PASS	< MRL	0.20	0.100

MRL = Minimum reporting limit/limit of quantification

Test ID: #95311 | Date Tested: 02/11/2025 06:30 AM



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Action limits are set according to the New York State Office of Cannabis Management Testing Limits. A sample is deemed acceptable when all analyte values are within those state determined limits. Laboratory determined measurement uncertainty is available by request.

Green Analytics NY, LLC
401 North Middletown Road, Building 60B
Pearl River, NY 10965
www.greenanalyticsllc.com
License #: OCM-CPL-00013
ISO 17025 Certificate No.: 4356.09

Mycotoxins: 1-1 Dark Chocolate High Dose Mini Bar - CBN-THC - Sleepy Indica (20250207-OHNY-004) PASS

Mycotoxin analysis utilizing Liquid Chromatography - Mass Spectrometry (LC-MS/MS: SOP-062-GA, SOP-070-GA)

Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
Ochratoxin	PASS	< MRL	0.02	0.010
Total Aflatoxins	PASS	< MRL	0.02	0.010

MRL = Minimum reporting limit/limit of quantification

Test ID: #95310 | Date Tested: 02/11/2025 06:30 AM

Heavy Metals: 1-1 Dark Chocolate High Dose Mini Bar - CBN-THC - Sleepy Indica (20250207-OHNY-004) PASS

Heavy Metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS: SOP-061-NY, SOP-072-GA)

Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
Chromium	PASS	< MRL	1100.0	8.00
Nickel	PASS	3.160	20.0	1.00
Copper	PASS	12.122	300.0	8.00
Arsenic	PASS	< MRL	1.5	0.10
Cadmium	PASS	0.123	0.5	0.10
Antimony	PASS	< MRL	120.0	1.00
Mercury	PASS	< MRL	3.0	0.05
Lead	PASS	< MRL	0.5	0.20

MRL = Minimum reporting limit/limit of quantification

Test ID: #95308 | Date Tested: 02/10/2025 04:44 AM

Microbiological Screen: 1-1 Dark Chocolate High Dose Mini Bar - CBN-THC - Sleepy Indica (20250207-OHNY-004) PASS

Microbial analysis utilizing quantitative Polymerase Chain Reaction and microbial enumeration (qPCR; SOP-700-NY, SOP-701-NY)

Analyte	Pass/Fail	Results (CFU/g)	Limit (CFU/g)	MRL (CFU/g)
Total Aerobic Bacteria	PASS	10	10000	10
Total Yeast & Mold	PASS	< MRL	1000	10
Salmonella spp	PASS	Absent	Absent	1
Shiga toxin-producing E. coli	PASS	Absent	Absent	1
Aspergillus (fumigatus, flavus, niger, terreus)	PASS	Absent	Absent	1

MRL = Minimum reporting limit/limit of quantification

Test ID: #95309 | Date Tested: 02/11/2025 08:21 AM

Water Activity: 1-1 Dark Chocolate High Dose Mini Bar - CBN-THC - Sleepy Indica (20250207-OHNY-004) PASS

Water activity analysis utilizing a chilled mirror dew point sensor (SOP-059-GA)

Analyte	Pass/Fail	Result (a _w)	Limit (a _w)
Water Activity	PASS	0.55	0.85

MRL = Minimum reporting limit/limit of quantification

Test ID: #95314 | Date Tested: 02/13/2025 02:38 AM





Certificate of Analysis

Full Compliance Test

Green Analytics NY, LLC
401 North Middletown Road, Building 60B
Pearl River, NY 10965
www.greenanalyticsllc.com
License #s: OCM-CPL-00013
ISO 17025 Certificate No.: 4356.09

Matthew Elmes
Lab Director
2/13/2025



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Action limits are set according to the New York State Office of Cannabis Management Testing Limits. A sample is deemed acceptable when all analyte values are within those state determined limits. Laboratory determined measurement uncertainty is available by request.