

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:	1/14/2025	Sample ID:	20250108-OHNY-006
Client Name:	Omnium Health Inc.	Sample Name:	THC Dark Chocolate-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:	NYDC1A0724
Medical/Adult Use:	Adult Use	Batch Size:	1750
Sampling Date:	01/08/2025 08:00:00 AM	Serving Size (g):	4.5

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: THC Dark Chocolate-Indica (20250108-OHNY-006)

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

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.010
CBDA	< MRL	< MRL	0.010
CBGA	< MRL	< MRL	0.010
CBG	< MRL	< MRL	0.010
CBD	< MRL	< MRL	0.010
THCV	< MRL	< MRL	0.010
CBN	< MRL	< MRL	0.010
D9-THC	0.198	8.910	0.010
D8-THC	< MRL	< MRL	0.010
D10-THC-S	< MRL	< MRL	0.010
D10-THC-R	< MRL	< MRL	0.010
CBC	< MRL	< MRL	0.010
THCA	< MRL	< MRL	0.010

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

Test ID: #90603 | Date Tested: 01/11/2025 08:34 AM

Potency Summary	% w/w	mg/serving
Total THC [Δ^8 -THC + Δ^9 -THC + Δ^{10} -THC + (THCA * 0.877)]	0.198	8.910
Total CBD [CBD + (CBDA * 0.877)]	< MRL	< MRL
Total Cannabinoids	0.198	8.910



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Terpenes: THC Dark Chocolate-Indica (20250108-OHNY-006)

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.05
Camphene	< MRL	0.05
Sabinene	< MRL	0.05
beta-Pinene	< MRL	0.05
beta-Myrcene	< MRL	0.05
Alpha-phellandrene	< MRL	0.05
Carene	< MRL	0.05
alpha-terpinene	< MRL	0.05
p-Cymene	< MRL	0.05
Limonene	< MRL	0.05
Eucalyptol	< MRL	0.05
Ocimene	< MRL	0.04
gamma-Terpinene	< MRL	0.05
Sabinene Hydrate	< MRL	0.05
Terpinolene	< MRL	0.05
Linalool	< MRL	0.05
Fenchol	0.07	0.05
Menthol	< MRL	0.05
Terpineol	0.06	0.05
Citronellol	< MRL	0.05
Isopulegol	< MRL	0.05
Geraniol	< MRL	0.05
Alpha-cedrene	< MRL	0.04
Beta-Caryophyllene	< MRL	0.05
Farnesene	< MRL	0.05
alpha-Humulene	< MRL	0.05
Valencene	0.06	0.05
cis-Nerolidol	< MRL	0.02
trans-Nerolidol	< MRL	0.03
Caryophyllene oxide	< MRL	0.05
Guaiol	< MRL	0.05
alpha-Bisabolol	< MRL	0.05

MRL = Minimum reporting limit/limit of quantification

Test ID: #90609 | Date Tested: 01/14/2025 12:30 PM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	0.19	10	PASS



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Residual Solvents: THC Dark Chocolate-Indica (20250108-OHNY-006)				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	0.190
2-Propanol	PASS	< MRL	5000	28.525
Acetone	PASS	10.9	5000	5.705
Acetonitrile	PASS	< MRL	410	2.339
Butanes, total	PASS	< MRL	5000	28.525
Benzene	PASS	< MRL	2	0.038
Chloroform	PASS	< MRL	60	0.342
Dichloromethane	PASS	< MRL	600	3.423
Dimethyl Sulfoxide	PASS	< MRL	5000	51.345
Ethanol	PASS	< MRL	5000	28.525
Ethyl acetate	PASS	< MRL	5000	28.525
Ethyl ether	PASS	< MRL	5000	28.525
n-Heptane	PASS	< MRL	5000	28.525
Hexanes, total	PASS	< MRL	290	1.654
Methanol	PASS	< MRL	3000	17.115
Pentanes, total	PASS	< MRL	5000	28.525
Propane	PASS	< MRL	5000	28.525
Tetrafluoroethane (1,1,1,2-) (HFC-134a)	PASS	< MRL	1000	106.285
Toluene	PASS	< MRL	890	5.077
Trichloroethane	PASS	< MRL	1500	51.345
Xylenes, total	PASS	< MRL	2170	12.380

MRL = Minimum reporting limit/limit of quantification

Test ID: #90608 | Date Tested: 01/12/2025 08:22 AM



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Pesticides: THC Dark Chocolate-Indica (20250108-OHNY-006)				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
Flonicamid	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: #90607 | Date Tested: 01/14/2025 12:30 PM



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.

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Mycotoxins: THC Dark Chocolate-Indica (20250108-OHNY-006)				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: #90606 Date Tested: 01/14/2025 12:30 PM	

Heavy Metals: THC Dark Chocolate-Indica (20250108-OHNY-006)				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	3.331	20.0	1.00
Copper	PASS	12.916	300.0	8.00
Arsenic	PASS	< MRL	1.5	0.10
Cadmium	PASS	0.154	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: #90604 Date Tested: 01/10/2025 11:41 AM	

Microbiological Screen: THC Dark Chocolate-Indica (20250108-OHNY-006)				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	< MRL	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: #90605 Date Tested: 01/10/2025 05:19 PM	

Water Activity: THC Dark Chocolate-Indica (20250108-OHNY-006)				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	0.20	0.85	
MRL = Minimum reporting limit/limit of quantification			Test ID: #90610 Date Tested: 01/09/2025 02:55 PM	



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Matthew Elmes
Lab Director
1/14/2025

Deviations: RSA data associated with a laboratory control standard that was out of specification. Heavy metals data associated with a laboratory control standard that was out of specification. Laboratory investigation conducted prior to reporting.

