

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

Sample Result: PASS

Date Reported:	6/19/2024	Sample ID:	20240612-OMOLAU-001
Client Name:	OMO Labs, LLC	Sample Name:	OMOL-NO-AUTO22-1000-MCT-0004
Sampling Location:	Bridgehampton, New York	Sample Matrix:	Edible
Contact Name:	Nicole Calderone	Sample Sub Type:	Tincture
Contact Email:	nicole@openmindedorganics.com	Package ID:	
License Number:	OCM-AUCP-22-000025	Batch Lot ID:	0090-01-003
Medical/Adult Use:	Adult Use	Batch Size:	643
Sampling Date:	06/12/2024 10:30:00 AM	Serving Size (mL):	0.25

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

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

Cannabinoids: OMOL-NO-AUTO22-1000-MCT-0004 (20240612-OMOLAU-001)

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

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.007
CBDA	< MRL	< MRL	0.007
CBGA	< MRL	< MRL	0.007
CBG	0.057	0.144	0.007
CBD	< MRL	< MRL	0.007
THCV	0.032	0.081	0.007
CBN	0.032	0.081	0.007
D9-THC	3.356	8.498	0.007
D8-THC	< MRL	< MRL	0.007
D10-THC-S	< MRL	< MRL	0.007
D10-THC-R	< MRL	< MRL	0.007
CBC	0.033	0.084	0.007
THCA	< MRL	< MRL	0.007

MRL = Minimum reporting limit/limit of quantification

Test ID: #65186 | Date Tested: 06/13/2024 08:37 AM

Potency Summary	% w/w	mg/serving
Total THC [Δ^8 -THC + Δ^9 -THC + Δ^{10} -THC + (THCA * 0.877)]	3.356	8.498
Total CBD [CBD + (CBDA * 0.877)]	< MRL	< MRL
Total Cannabinoids	3.510	8.888



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Terpenes: OMOL-NO-AUTO22-1000-MCT-0004 (20240612-OMOLAU-001)

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.10
Camphene	< MRL	0.10
Sabinene	< MRL	0.10
beta-Pinene	< MRL	0.10
beta-Myrcene	< MRL	0.10
Alpha-phellandrene	< MRL	0.10
Carene	< MRL	0.10
alpha-terpinene	< MRL	0.10
p-Cymene	< MRL	0.10
Limonene	< MRL	0.10
Eucalyptol	< MRL	0.10
Ocimene	< MRL	0.07
gamma-Terpinene	< MRL	0.10
Sabinene Hydrate	< MRL	0.10
Terpinolene	< MRL	0.10
Linalool	< MRL	0.10
Fenchol	< MRL	0.10
Menthol	< MRL	0.10
Terpineol	< MRL	0.10
Citronellol	< MRL	0.10
Isopulegol	< MRL	0.10
Geraniol	< MRL	0.10
Alpha-cedrene	< MRL	0.08
Beta-Caryophyllene	< MRL	0.10
Farnesene	< MRL	0.10
alpha-Humulene	< MRL	0.10
Valencene	< MRL	0.10
cis-Nerolidol	< MRL	0.04
trans-Nerolidol	< MRL	0.06
Caryophyllene oxide	< MRL	0.10
Guaiaol	< MRL	0.10
alpha-Bisabolol	< MRL	0.10

MRL = Minimum reporting limit/limit of quantification

Test ID: #65192 | Date Tested: 06/17/2024 09:30 AM

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



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Residual Solvents: OMOL-NO-AUTO22-1000-MCT-0004 (20240612-OMOLAU-001) **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	0.198
2-Propanol	PASS	< MRL	5000	29.620
Acetone	PASS	< MRL	5000	5.924
Acetonitrile	PASS	< MRL	410	2.429
Butanes, total	PASS	< MRL	5000	29.620
Benzene	PASS	< MRL	2	0.040
Chloroform	PASS	< MRL	60	0.355
Dichloromethane	PASS	< MRL	600	3.554
Dimethyl Sulfoxide	PASS	< MRL	5000	53.316
Ethanol	PASS	< MRL	5000	29.620
Ethyl acetate	PASS	< MRL	5000	29.620
Ethyl ether	PASS	< MRL	5000	29.620
n-Heptane	PASS	< MRL	5000	29.620
Hexanes, total	PASS	< MRL	290	1.718
Methanol	PASS	< MRL	3000	17.772
Pentanes, total	PASS	< MRL	5000	29.620
Propane	PASS	< MRL	5000	29.620
Toluene	PASS	< MRL	890	5.272
Trichloroethane	PASS	< MRL	1500	53.316
Xylenes, total	PASS	< MRL	2170	12.855

MRL = Minimum reporting limit/limit of quantification

Test ID: #65191 | Date Tested: 06/13/2024 12:25 PM



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Pesticides: OMOL-NO-AUTO22-1000-MCT-0004 (20240612-OMOLAU-001)

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

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Test ID: #65190 | Date Tested: 06/15/2024 02:30 PM



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Mycotoxins: OMOL-NO-AUTO22-1000-MCT-0004 (20240612-OMOLAU-001)					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: #65189 Date Tested: 06/15/2024 02:45 PM		

Heavy Metals: OMOL-NO-AUTO22-1000-MCT-0004 (20240612-OMOLAU-001)					PASS
Heavy Metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS: SOP-061-NY, SOP-072-GA)					
Analyte	Pass/Fail	Result (µg/mL)	Limit (µg/mL)	MRL (µg/mL)	
Chromium	PASS	< MRL	1100.0	8.00	
Nickel	PASS	< MRL	20.0	1.00	
Copper	PASS	< MRL	300.0	8.00	
Arsenic	PASS	< MRL	1.5	0.10	
Cadmium	PASS	< MRL	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: #65187 Date Tested: 06/14/2024 09:16 AM		

Microbiological Screen: OMOL-NO-AUTO22-1000-MCT-0004 (20240612-OMOLAU-001)					PASS
Microbial analysis utilizing quantitative Polymerase Chain Reaction and microbial enumeration (qPCR; SOP-700-NY, SOP-701-NY)					
Analyte	Pass/Fail	Results (CFU/mL)	Limit (CFU/mL)	MRL (CFU/mL)	
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: #65188 Date Tested: 06/15/2024 08:09 PM		



Ellen Parkin
Lab Director
6/19/2024

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

