

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

Sample Result: PASS

Date Reported:	10/23/2024	Sample ID:	20241018-ORGA-005
Client Name:	Organaceuticals	Sample Name:	DWI24-001-Super Lemon Haze
Sampling Location:	Hogansburg, New York	Sample Matrix:	Flower
Contact Name:	Vance Thompson	Sample Sub Type:	Infused pre-roll
Contact Email:	orccny@gmail.com	Package ID:	
License Number:	OCM-MICRO-24-000138	Batch Lot ID:	DWI-24-001-SLH
Phone:	518-651-0812	Batch Size:	3000
Medical/Adult Use:	Adult Use	Serving Size (g):	0.5
Sampling Date:	10/18/2024 07:00:00 AM		

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

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

Cannabinoids: DWI24-001-Super Lemon Haze (20241018-ORGA-005)

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

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.300
CBDA	0.385	1.925	0.300
CBGA	0.584	2.920	0.300
CBG	0.666	3.329	0.300
CBD	< MRL	< MRL	0.300
THCV	< MRL	< MRL	0.300
CBN	< MRL	< MRL	0.300
D9-THC	5.781	28.907	0.300
D8-THC	< MRL	< MRL	0.300
D10-THC-S	< MRL	< MRL	0.300
D10-THC-R	< MRL	< MRL	0.300
CBC	< MRL	< MRL	0.300
THCA	21.828	109.142	0.300

MRL = Minimum reporting limit/limit of quantification
mg/serving = % w/w x10 x serving size weight (g)
Reported on a dry-weight basis based on the calculation:
(wet sample % x 100)/(100 - %MC)

Test ID: #79027 | Date Tested: 10/22/2024 12:26 PM

Potency Summary	% w/w	mg/serving
Total THC [Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877)]	24.925	124.625
Total CBD [CBD + (CBDA * 0.877)]	0.338	1.689
Total Cannabinoids	29.244	146.223



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Terpenes: DWI24-001-Super Lemon Haze (20241018-ORGA-005)

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	0.12	0.11
Camphene	< MRL	0.11
Sabinene	< MRL	0.11
beta-Pinene	0.41	0.11
beta-Myrcene	0.68	0.11
Alpha-phellandrene	< MRL	0.11
Carene	< MRL	0.11
alpha-terpinene	< MRL	0.11
p-Cymene	< MRL	0.11
Limonene	1.18	0.11
Eucalyptol	< MRL	0.11
Ocimene	< MRL	0.08
gamma-Terpinene	< MRL	0.11
Sabinene Hydrate	< MRL	0.11
Terpinolene	1.35	0.11
Linalool	0.42	0.11
Fenchol	0.13	0.11
Menthol	< MRL	0.11
Terpineol	0.16	0.11
Citronellol	< MRL	0.11
Isopulegol	< MRL	0.11
Geraniol	< MRL	0.11
Alpha-cedrene	0.17	0.09
Beta-Caryophyllene	0.36	0.11
Farnesene	< MRL	0.11
alpha-Humulene	0.20	0.11
Valencene	< MRL	0.11
cis-Nerolidol	< MRL	0.04
trans-Nerolidol	< MRL	0.06
Caryophyllene oxide	< MRL	0.11
Guaiol	< MRL	0.11
alpha-Bisabolol	< MRL	0.11

MRL = Minimum reporting limit/limit of quantification Test ID: #79035 | Date Tested: 10/22/2024 10:21 AM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	5.18	10	PASS



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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Residual Solvents: DWI24-001-Super Lemon Haze (20241018-ORGA-005) 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	4.182
2-Propanol	PASS	< MRL	5000	626.521
Acetone	PASS	492.6	5000	125.304
Acetonitrile	PASS	< MRL	410	51.375
Butanes, total	PASS	< MRL	5000	626.521
Benzene	PASS	< MRL	2	0.836
Chloroform	PASS	< MRL	60	7.518
Dichloromethane	PASS	< MRL	600	75.182
Dimethyl Sulfoxide	PASS	< MRL	5000	1127.738
Ethanol	PASS	< MRL	5000	626.521
Ethyl acetate	PASS	< MRL	5000	626.521
Ethyl ether	PASS	< MRL	5000	626.521
n-Heptane	PASS	< MRL	5000	626.521
Hexanes, total	PASS	< MRL	290	36.338
Methanol	PASS	< MRL	3000	375.913
Pentanes, total	PASS	< MRL	5000	626.521
Propane	PASS	< MRL	5000	626.521
Tetrafluoroethane (1,1,1,2-) (HFC-134a)	PASS	< MRL	1000	405.986
Toluene	PASS	< MRL	890	111.521
Trichloroethane	PASS	< MRL	1500	1127.738
Xylenes, total	PASS	< MRL	2170	271.911

MRL = Minimum reporting limit/limit of quantification Test ID: #79034 | Date Tested: 10/23/2024 10:26 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.

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Pesticides: DWI24-001-Super Lemon Haze (20241018-ORGA-005)

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: #79033 | Date Tested: 10/22/2024 10:21 AM



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Mycotoxins: DWI24-001-Super Lemon Haze (20241018-ORGA-005) 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: #79032 Date Tested: 10/22/2024 10:21 AM	

Heavy Metals: DWI24-001-Super Lemon Haze (20241018-ORGA-005) 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	110.0	8.00
Nickel	PASS	< MRL	2.0	1.00
Copper	PASS	< MRL	30.0	8.00
Arsenic	PASS	< MRL	0.2	0.10
Cadmium	PASS	< MRL	0.2	0.10
Antimony	PASS	< MRL	2.0	1.00
Mercury	PASS	< MRL	0.1	0.05
Lead	PASS	< MRL	0.5	0.20
MRL = Minimum reporting limit/limit of quantification			Test ID: #79029 Date Tested: 10/21/2024 11:43 AM	

Microbiological Screen: DWI24-001-Super Lemon Haze (20241018-ORGA-005) 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	140000	None	100
Total Yeast & Mold	PASS	13091	None	100
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: #79030 Date Tested: 10/21/2024 01:38 PM	

Moisture: DWI24-001-Super Lemon Haze (20241018-ORGA-005) PASS			
Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA)			
Analyte	Pass/Fail	Result (%)	Limit (%)
Moisture	PASS	12.5	15
MRL = Minimum reporting limit/limit of quantification			Test ID: #79031 Date Tested: 10/21/2024 10:48 PM

Water Activity: DWI24-001-Super Lemon Haze (20241018-ORGA-005) 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	0.48	0.65
MRL = Minimum reporting limit/limit of quantification			Test ID: #79036 Date Tested: 10/21/2024 10:48 PM



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Filtration and Foreign Material: DWI24-001-Super Lemon Haze (20241018-ORGA-005) PASS			
Filtration and Foreign Material analysis utilizing microscopy (SOP-057-NY)			
Analyte	Results	Limit	Pass/Fail
Foreign Material (other, % m/m)	ND	2	PASS
Foreign Material (stems, % m/m)	ND	5	PASS
Mammalian Excreta (mg/lb)	ND	1	PASS
ND = Not Detected		Test ID: #79028 Date Tested: 10/21/2024 10:48 PM	



Matthew Elmes
 Lab Director
 10/23/2024

