

Sample Result: PASS

Date Reported:	12/20/2024	Sample ID:	20241211-NOWV-005
Client Name:	Nowave - HEMP	Sample Name:	Bad Days- Super Lemon Haze
Sampling Location:	Rochester, New York	Sample Matrix:	Edible
Contact Name:	Seth Brophy	Sample Sub Type:	Infused Syrup
License Number:	OCM-HMPL-21-00008	Package ID:	
Medical/Adult Use:	Hemp	Batch Lot ID:	BDSRSLH120424
Sampling Date:	12/11/2024 09:26:00 AM	Batch Size:	10000
		Serving Size (g):	6.67

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: Bad Days- Super Lemon Haze (20241211-NOWV-005)

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

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.008
CBDA	< MRL	< MRL	0.008
CBGA	< MRL	< MRL	0.008
CBG	0.009	0.614	0.008
CBD	0.109	7.284	0.008
THCV	< MRL	< MRL	0.008
CBN	< MRL	< MRL	0.008
D9-THC	0.226	15.048	0.008
D8-THC	< MRL	< MRL	0.008
D10-THC-S	< MRL	< MRL	0.008
D10-THC-R	< MRL	< MRL	0.008
CBC	< MRL	< MRL	0.008
THCA	< MRL	< MRL	0.008

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

Test ID: #87379 | Date Tested: 12/19/2024 02:11 PM

Potency Summary	% w/w	mg/serving
Total THC [Δ^8 -THC + Δ^9 -THC + Δ^{10} -THC + (THCA * 0.877)]	0.226	15.048
Total CBD [CBD + (CBDA * 0.877)]	0.109	7.284
Total Cannabinoids	0.344	22.946



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ISO 17025 Certificate No.: 4356.09

Terpenes: Bad Days- Super Lemon Haze (20241211-NOWV-005)

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

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

MRL = Minimum reporting limit/limit of quantification

Test ID: #87385 | Date Tested: 12/16/2024 09:57 AM

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



Residual Solvents: Bad Days- Super Lemon Haze (20241211-NOWV-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	0.189
2-Propanol	PASS	< MRL	5000	28.316
Acetone	PASS	< MRL	5000	5.663
Acetonitrile	PASS	< MRL	410	2.322
Butanes, total	PASS	< MRL	5000	28.316
Benzene	PASS	< MRL	2	0.038
Chloroform	PASS	< MRL	60	0.340
Dichloromethane	PASS	< MRL	600	3.398
Dimethyl Sulfoxide	PASS	< MRL	5000	50.968
Ethanol	PASS	< MRL	5000	28.316
Ethyl acetate	PASS	< MRL	5000	28.316
Ethyl ether	PASS	< MRL	5000	28.316
n-Heptane	PASS	< MRL	5000	28.316
Hexanes, total	PASS	< MRL	290	1.642
Methanol	PASS	< MRL	3000	16.989
Pentanes, total	PASS	< MRL	5000	28.316
Propane	PASS	< MRL	5000	28.316
Tetrafluoroethane (1,1,1,2-) (HFC-134a)	PASS	< MRL	1000	105.505
Toluene	PASS	< MRL	890	5.040
Trichloroethane	PASS	< MRL	1500	50.968
Xylenes, total	PASS	< MRL	2170	12.289

MRL = Minimum reporting limit/limit of quantification

Test ID: #87384 | Date Tested: 12/14/2024 09:25 AM



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Pesticides: Bad Days- Super Lemon Haze (20241211-NOWV-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: #87383 | Date Tested: 12/16/2024 09:57 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.

Mycotoxins: Bad Days- Super Lemon Haze (20241211-NOWV-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: #87382 Date Tested: 12/16/2024 09:57 AM	

Heavy Metals: Bad Days- Super Lemon Haze (20241211-NOWV-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	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: #87380 Date Tested: 12/13/2024 10:01 AM	

Microbiological Screen: Bad Days- Super Lemon Haze (20241211-NOWV-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	< 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: #87381 Date Tested: 12/16/2024 10:32 AM	



Matthew Elmes
Lab Director
12/20/2024

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

