

Sample Result: PASS

Date Reported:	1/28/2025	Sample ID:	20250121-NOWVH-001
Client Name:	Nowave	Sample Name:	Bad Days- Runtz OG Srrup
Sampling Location:	Rochester, New York	Sample Matrix:	Edible
Contact Name:	Seth Brophy	Sample Sub Type:	Infused Syrup
License Number:	OCM-AUCP-22-000010	Package ID:	
Medical/Adult Use:	Hemp	Batch Lot ID:	BD-S-ROG-001
Sampling Date:	01/21/2025 09:00:00 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- Runtz OG Srrup (20250121-NOWVH-001)

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

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.018
CBDA	< MRL	< MRL	0.018
CBGA	< MRL	< MRL	0.018
CBG	< MRL	< MRL	0.018
CBD	0.096	6.403	0.018
THCV	< MRL	< MRL	0.018
CBN	< MRL	< MRL	0.018
D9-THC	0.219	14.607	0.018
D8-THC	< MRL	< MRL	0.018
D10-THC-S	< MRL	< MRL	0.018
D10-THC-R	< MRL	< MRL	0.018
CBC	< MRL	< MRL	0.018
THCA	< MRL	< MRL	0.018

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

Test ID: #92980 | Date Tested: 01/24/2025 01:10 PM

Potency Summary	% w/w	mg/serving
Total THC [$\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877)]	0.219	14.607
Total CBD [CBD + (CBDA * 0.877)]	0.096	6.403
Total Cannabinoids	0.315	21.010



Terpenes: Bad Days- Runtz OG Srrup (20250121-NOWVH-001)

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.09
Camphene	< MRL	0.09
Sabinene	< MRL	0.09
beta-Pinene	< MRL	0.09
beta-Myrcene	< MRL	0.09
Alpha-phellandrene	< MRL	0.09
Carene	< MRL	0.09
alpha-terpinene	< MRL	0.09
p-Cymene	< MRL	0.09
Limonene	< MRL	0.09
Eucalyptol	< MRL	0.09
Ocimene	< MRL	0.06
gamma-Terpinene	< MRL	0.09
Sabinene Hydrate	< MRL	0.09
Terpinolene	< MRL	0.09
Linalool	< MRL	0.09
Fenchol	< MRL	0.09
Menthol	< MRL	0.09
Terpineol	0.11	0.09
Citronellol	< MRL	0.09
Isopulegol	< MRL	0.09
Geraniol	0.10	0.09
Alpha-cedrene	< MRL	0.07
Beta-Caryophyllene	< MRL	0.09
Farnesene	< MRL	0.09
alpha-Humulene	< MRL	0.09
Valencene	< MRL	0.09
cis-Nerolidol	< MRL	0.04
trans-Nerolidol	< MRL	0.05
Caryophyllene oxide	< MRL	0.09
Guaiol	< MRL	0.09
alpha-Bisabolol	< MRL	0.09

MRL = Minimum reporting limit/limit of quantification

Test ID: #92986 | Date Tested: 01/27/2025 04:30 PM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	0.21	10	PASS



Residual Solvents: Bad Days- Runtz OG Srrup (20250121-NOWVH-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	0.223
2-Propanol	PASS	< MRL	5000	33.403
Acetone	PASS	< MRL	5000	6.681
Acetonitrile	PASS	< MRL	410	2.739
Butanes, total	PASS	< MRL	5000	33.403
Benzene	PASS	< MRL	2	0.045
Chloroform	PASS	< MRL	60	0.401
Dichloromethane	PASS	< MRL	600	4.008
Dimethyl Sulfoxide	PASS	< MRL	5000	60.125
Ethanol	PASS	< MRL	5000	33.403
Ethyl acetate	PASS	< MRL	5000	33.403
Ethyl ether	PASS	< MRL	5000	33.403
n-Heptane	PASS	< MRL	5000	33.403
Hexanes, total	PASS	< MRL	290	1.937
Methanol	PASS	< MRL	3000	20.042
Pentanes, total	PASS	< MRL	5000	33.403
Propane	PASS	< MRL	5000	33.403
Tetrafluoroethane (1,1,1,2-) (HFC-134a)	PASS	< MRL	1000	124.459
Toluene	PASS	< MRL	890	5.946
Trichloroethane	PASS	< MRL	1500	60.125
Xylenes, total	PASS	< MRL	2170	14.497

MRL = Minimum reporting limit/limit of quantification

Test ID: #92985 | Date Tested: 01/24/2025 11:10 AM



Pesticides: Bad Days- Runtz OG Srrup (20250121-NOWVH-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: #92984 | Date Tested: 01/27/2025 04:30 PM



Mycotoxins: Bad Days- Runtz OG Srrup (20250121-NOWVH-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: #92983 Date Tested: 01/27/2025 04:30 PM		

Heavy Metals: Bad Days- Runtz OG Srrup (20250121-NOWVH-001)					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: #92981 Date Tested: 01/23/2025 12:47 PM		

Microbiological Screen: Bad Days- Runtz OG Srrup (20250121-NOWVH-001)					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: #92982 Date Tested: 01/24/2025 01:57 PM		



Matthew Elmes
Lab Director
1/28/2025

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

