

NanoCann Independent Research

Order No.: ONYNOC0808-0008164
399 Smith St
New York, 11735
david@libertyleaf-ny.com
4243038027

Sample: SNYNOC0808-CVAP-0017776

Strain: Rainbow Zerbert, Unit Weight: 1.0000g
Batch#: TTM-V-RZ-080525, Batch Size: 1600
Date Sampled: 08/07/2025 12:55
Sample Received: 08/08/2025 13:45
Report Created: 08/14/2025 21:54
Sampling SOP 204

TTM - Vape - AIO - 1.0g - Live Resin - Rainbow Zerbert
Concentrates & Extracts, Vape



Results

787.08 mg/unit
D9-THC

25.73 mg/unit
CBG

0.00 mg/unit
Total CBD

787.08 mg/unit
Total THC

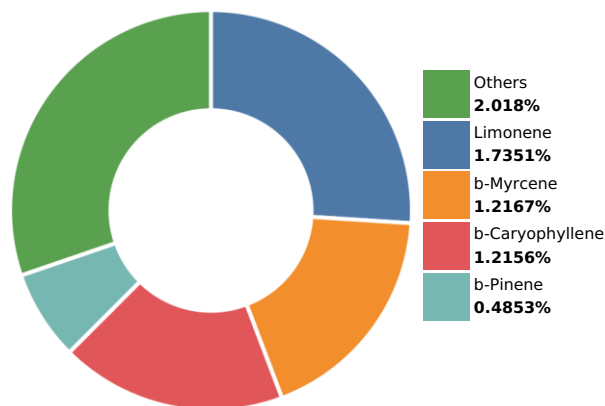
824.38 mg/unit
Total Cannabinoids

6.671%
Total Terpenes

Tests Summary

Cannabinoids Tested	Moisture Not Tested	Microbials Pass
Water Activity Not Tested	Foreign Matter Not Tested	Homogeneity Not Tested
Terpenes Pass	Residual Solvents Pass	Mycotoxins Pass
Heavy Metals Pass	Pesticides Pass	

Dominant Terpenes



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Cannabinoids

SOP: SOP 801-NY

Instrument: Agilent HPLC 2518 - 2518

Date/Time Tested: 08/12/2025 15:31

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/unit
CBDV	4,446.25	ND	ND	ND
CBDa	4,446.25	ND	ND	ND
CBGa	4,446.25	ND	ND	ND
CBG	4,446.25	2.57	25.73	25.73
CBD	4,446.25	ND	ND	ND
THCV	4,446.25	0.55	5.50	5.50
CBN	4,446.25	< LOQ	< LOQ	< LOQ
D9-THC	4,446.25	78.71	787.08	787.08
D8-THC	4,446.25	ND	ND	ND
(6aR,9S)-d10-THC	4,446.25	ND	ND	ND
(6aR,9R)-d10-THC	4,446.25	ND	ND	ND
CBC	4,446.25	0.61	6.07	6.07
THCa	4,446.25	ND	ND	ND
Total CBD		0.00	0.00	0.00
Total THC		78.71	787.08	787.08
Total Cannabinoids		82.44	824.38	824.38

Report notes:

Total THC = THCa * 0.877 + Δ8-THC + Δ9-THC + (6aR,9S)-d10-THC + (6aR,9R)-d10-THC
Total CBD = CBDa * 0.877 + CBDT
Total Cannabinoids = Sum of all cannabinoids
LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. OCMPPCL-2022-00001. Cannabinoid potency values for flower type products are reported by percentage of dry weight determined via loss on drying; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. All results were generated by ISO certified methods to full state testing requirements. ND = Not Detected; NT = Not Tested; NR = Not Reported

Microbials

SOP: SOP 401-NY SOP 418-NY

Instrument: BioRad CFX qPCR - 3195 / 35C Incubator - 1032 / 28C Incubator - 1034

Date/Time Tested: 08/11/2025 17:02

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status	Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	100	10,000	ND	Passed	Aspergillus Flavus		0	ND	Passed
E. Coli		0	ND	Passed	Aspergillus Fumigatus		0	ND	Passed
Yeast & Mold	100	1,000	ND	Passed	Aspergillus Niger		0	ND	Passed
Salmonella		0	ND	Passed	Aspergillus Terreus		0	ND	Passed

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TTM - Vape - AIO - 1.0g - Live Resin - Rainbow Zerbert
Concentrates & Extracts, Vape



Terpenes

SOP: SOP 620-NY

Instrument: Agilent GC-FID 1950 - 1950

Date/Time Tested: 08/12/2025 13:30

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	6.6708	Passed	d-3-Carene	155		ND	Tested
Limonene	155		1.7351	Tested	a-Terpinene	155		ND	Tested
b-Myrcene	155		1.2167	Tested	p-Cymene	155		ND	Tested
b-Caryophyllene	155		1.2156	Tested	Eucalyptol	155		ND	Tested
b-Pinene	155		0.4853	Tested	Sabinene Hydrate	155		ND	Tested
a-Pinene	155		0.4501	Tested	Fenchone	155		ND	Tested
Linalool	155		0.4432	Tested	Isopulegol	155		ND	Tested
a-Bisabolol	155		0.2240	Tested	Camphor	155		ND	Tested
Terpineol	155		0.1799	Tested	Isoborneol	155		ND	Tested
Terpinolene	155		0.1679	Tested	DL-Menthol	155		ND	Tested
Fenchol	155		0.1533	Tested	Borneol	155		ND	Tested
a-Humulene	155		0.1474	Tested	Nerol	155		ND	Tested
g-Terpinene	155		0.0566	Tested	Pulegone	155		ND	Tested
trans-b-Farnesene	155		0.0473	Tested	Geraniol	155		ND	Tested
cis-Nerolidol	155		0.0440	Tested	Geranyl Acetate	155		ND	Tested
Caryophyllene Oxide	155		0.0409	Tested	a-Cedrene	155		ND	Tested
Camphene	155		0.0398	Tested	Valencene	155		ND	Tested
trans-Nerolidol	155		0.0237	Tested	Guaiol	155		ND	Tested
Sabinene	155		ND	Tested	Cedrol	155		ND	Tested
a-Phellandrene	155		ND	Tested	trans-b-Ocimene	155		ND	Tested

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Concentrates & Extracts, Vape



Residual Solvents

SOP: SOP 612-NY

Instrument: MS - 2544 / HS - 2542

Date/Time Tested: 08/12/2025 13:05

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	40	5,000	< LOQ	Passed
Acetonitrile	16	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	40	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	200	5,000	< LOQ	Passed
Ethyl Acetate	200	5,000	< LOQ	Passed
Ethyl Ether	20	5,000	ND	Passed
DMSO	100	5,000	ND	Passed
Heptane	20	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	200	5,000	ND	Passed
Methanol	120	3,000	ND	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	60	5,000	ND	Passed
Propane	20	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane	5,000	1,500	ND	Passed
Xylenes	264	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	20	1,000	ND	Passed

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TTM - Vape - AIO - 1.0g - Live Resin - Rainbow Zerbert

Concentrates & Extracts, Vape



Mycotoxins

SOP: SOP 808-NY

Instrument: Agilent LCMS 2546 - 2546

Date/Time Tested: 08/11/2025 14:21

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	5.0		ND	Tested
B2	5.0		ND	Tested
G1	5.0		ND	Tested
G2	5.0		ND	Tested
Ochratoxin A	5.0	20.0	ND	Passed
Total Aflatoxins		20.0	ND	Passed
Total Mycotoxins			ND	Tested

Report notes:

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Heavy Metals

SOP: SOP 250-NY

Instrument: Agilent 7800 ICP-MS - 2594

Date/Time Tested: 08/13/2025 10:07

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.182	2.000	ND	Passed
Arsenic	0.182	0.200	ND	Passed
Cadmium	0.182	0.200	ND	Passed
Chromium	0.182	110.000	ND	Passed
Copper	0.219	30.000	ND	Passed
Mercury	0.044	0.100	ND	Passed
Nickel	0.219	2.000	ND	Passed
Lead	0.182	0.500	ND	Passed

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Certificate of Analysis

Compliance

Adult Use

OCM-CPL-2022-00001
ACT Laboratories (NY)
16 Corporate Drive, Halfmoon, New York
5172272612
kimberlyk@actlab.com

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Pesticides

SOP: SOP 814-NY

Instrument: Agilent GCMS 2541 - 2541 / Agilent LCMS 2546 - 2546

Date/Time Tested: 08/11/2025 10:28

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.39	0.50	ND	Passed
Acephate	0.10	0.40	ND	Passed
Acequinocyl	0.10	2.00	ND	Passed
Acetamiprid	0.10	0.20	ND	Passed
Aldicarb	0.10	0.40	ND	Passed
Azoxystrobin	0.10	0.20	ND	Passed
Bifenazate	0.10	0.20	< LOQ	Passed
Bifenthrin	0.10	0.20	< LOQ	Passed
Boscalid	0.10	0.40	ND	Passed
Carbaryl	0.10	0.20	ND	Passed
Carbofuran	0.10	0.20	ND	Passed
Chlorantraniliprole	0.10	0.20	ND	Passed
Chlorpyrifos	0.10	0.20	ND	Passed
Clofentezine	0.10	0.20	ND	Passed
Coumaphos	0.10	1.00	ND	Passed
Cyfluthrin	0.50	1.00	ND	Passed
Cypermethrin	0.10	1.00	ND	Passed
Daminozide	0.10	1.00	< LOQ	Passed
Diazinon	0.10	0.20	ND	Passed
Dichlorvos	0.10	1.00	ND	Passed
Dimethoate	0.10	0.20	ND	Passed
Dimethomorph	0.10	1.00	ND	Passed
Ethoprophos	0.10	0.20	ND	Passed
Etofenprox	0.10	0.40	ND	Passed
Etoxazole	0.10	0.20	ND	Passed
Fenhexamid	0.10	1.00	ND	Passed
Fenoxycarb	0.10	0.20	ND	Passed
Fenpyroximate	0.10	0.40	0.14	Passed
Fipronil	0.10	0.40	ND	Passed
Flonicamid	0.10	1.00	ND	Passed
Fludioxonil	0.10	0.40	ND	Passed
Hexythiazox	0.10	1.00	ND	Passed
Imazalil	0.10	0.20	ND	Passed
Imidacloprid	0.10	0.40	ND	Passed
Indole-3 Butyric Acid	0.12	1.00	ND	Passed
Kresoxim Methyl	0.10	0.40	ND	Passed
Malathion	0.10	0.20	ND	Passed
Mevinphos	0.10	1.00	ND	Passed
Metalaxyl	0.10	0.20	ND	Passed
Methiocarb	0.10	0.20	ND	Passed



Kimberly Krisolofsky
Kimberly Krisolofsky
Lead Technical Director



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16 Corporate Drive, Halfmoon, New York
5172272612
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Concentrates & Extracts, Vape



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Methomyl	0.10	0.40	ND	Passed
MGK-264	0.01	0.20	ND	Passed
Myclobutanil	0.10	0.20	ND	Passed
Naled	0.10	0.50	ND	Passed
Oxamyl	0.10	1.00	ND	Passed
Paclobutrazol	0.10	0.40	ND	Passed
Permethrin	0.10	0.20	ND	Passed
Phosmet	0.10	0.20	ND	Passed
Piperonyl Butoxide	0.10	2.00	< LOQ	Passed
Prallethrin	0.10	0.20	ND	Passed
Propiconazole	0.10	0.40	ND	Passed
Propoxur	0.10	0.20	ND	Passed
Pyrethrins	0.07	1.00	ND	Passed
Pyridaben	0.10	0.20	ND	Passed
Spinetoram	0.10	1.00	ND	Passed
Spinosyn AD	0.10	0.20	ND	Passed
Spiromesifen	0.10	0.20	ND	Passed
Spirotetramat	0.10	0.20	ND	Passed
Spiroxamine	0.10	0.20	ND	Passed
Tebuconazole	0.10	0.40	ND	Passed
Thiacloprid	0.10	0.20	ND	Passed
Thiamethoxam	0.10	0.20	ND	Passed
Trifloxystrobin	0.10	0.20	ND	Passed
Captan		1.00	TIC	Passed
Methyl Parathion	0.10	0.20	ND	Passed
Chlordane	0.10	1.00	ND	Passed
Chlorfenapyr	0.10	1.00	ND	Passed
PCNB	0.10	1.00	ND	Passed
Azadirachtin	0.12	1.00	ND	Passed
Chlormequat Chloride	0.02	1.00	ND	Passed

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