

CMC

Order No.: ONYCMC1229-0011207
Po Box 45 Elka Park
New York, 12427
azivian@icloud.com
5188196909
OCM-MICR-24-000028-C1

Sample: SNYCMC1229-PBIO-0022254

Strain: Moonbow
Batch#: 1A41203000015F0000000008, LOT ID:
1A41203000015F0000000008
Date Sampled: 12/29/2025 10:28
Sample Received: 12/29/2025 13:12
Report Created: 01/03/2026 21:00
Sampling SOP 204

moonbow (biomass)

Plant, Biomass

Metrc Batch: 1A41203000015F0000000004, Metrc Sample: 1A41203000015F0000000008, Metrc Manifest: 0000035718



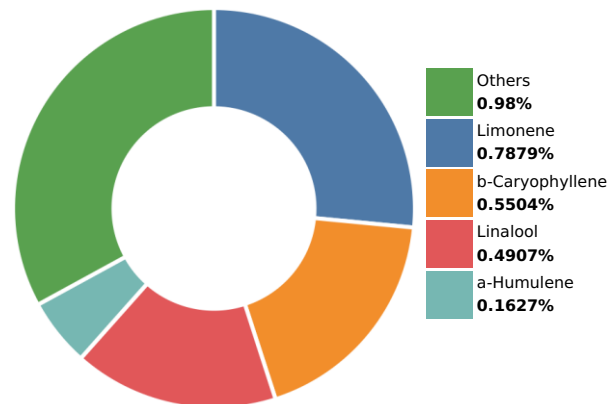
Results

29.75 % THCa	0.81 % CBGa
ND Total CBD	26.47 % Total THC
30.94 % Total Cannabinoids	2.971% Total Terpenes

Tests Summary

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

Dominant Terpenes



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Cannabinoids

SOP: SOP 801-NY

Date/Time Tested: 12/30/2025
12:34

Tested

Analyte	LOQ (ug/mL)	%	mg/g
CBDV	2,093.17	ND	ND
CBDa	2,146.01	ND	ND
CBGa	2,093.17	0.81	8.06
CBG	2,093.17	ND	ND
CBD	2,146.01	ND	ND
THCV	2,146.01	ND	ND
CBN	2,037.15	ND	ND
D9-THC	2,037.15	0.38	3.85
D8-THC	2,146.01	ND	ND
(6aR,9S)-d10-THC	2,146.01	ND	ND
(6aR,9R)-d10-THC	2,146.01	ND	ND
CBC	2,093.17	ND	ND
THCa	2,037.15	29.75	297.47
Total CBD		ND	ND
Total THC		26.47	264.72
Total Cannabinoids		30.94	309.37

Report notes:

Total THC = THCa * 0.877 + Δ8-THC + Δ9-THC + (6aR,9S)-d10-THC + (6aR,9R)-d10-THC
Total CBD = CBDa * 0.877 + CBD
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: 35C Incubator - 1032
/ 28C Incubator - 1034 / BioRad CFX
qPCR - 3195

Date/Time Tested: 01/02/2026
15:04

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	100		ND	Tested
E. Coli		0	ND	Passed
Yeast & Mold	100		20,648	Tested
Salmonella		0	ND	Passed
Aspergillus Flavus		0	ND	Passed
Aspergillus Fumigatus		0	ND	Passed
Aspergillus Niger		0	ND	Passed
Aspergillus Terreus		0	ND	Passed

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Water Activity

SOP: SOP 206-NY

Date/Time Tested: 12/30/2025
07:43

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.65	0.52	Passed

Moisture

SOP: SOP 205-NY

Instrument: Shimadzu Moisture
Meter - 2560

Date/Time Tested: 12/30/2025
18:17

Pass

Analyte	Limit (%)	%	Status
Moisture	15	11.0	Passed



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Terpenes

SOP: SOP 620-NY

Instrument: Agilent GC-FID 1950 - 1950

Date/Time Tested: 12/30/2025 16:33

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	2.9714	Passed	Sabinene	78		ND	Tested
Limonene	78		0.7879	Tested	a-Phellandrene	78		ND	Tested
b-Caryophyllene	78		0.5504	Tested	d-3-Carene	78		ND	Tested
Linalool	78		0.4907	Tested	a-Terpinene	78		ND	Tested
a-Humulene	78		0.1627	Tested	p-Cymene	78		ND	Tested
b-Pinene	78		0.1399	Tested	Eucalyptol	78		ND	Tested
a-Bisabolol	78		0.1333	Tested	g-Terpinene	78		ND	Tested
Guaiol	78		0.1279	Tested	Sabinene Hydrate	78		ND	Tested
Terpineol	78		0.1066	Tested	Fenchone	78		ND	Tested
Fenchol	78		0.1064	Tested	Isopulegol	78		ND	Tested
a-Pinene	78		0.0715	Tested	Camphor	78		ND	Tested
b-Myrcene	78		0.0653	Tested	Isoborneol	78		ND	Tested
trans-Nerolidol	78		0.0547	Tested	DL-Menthol	78		ND	Tested
cis-Nerolidol	78		0.0540	Tested	Nerol	78		ND	Tested
Geraniol	78		0.0264	Tested	Pulegone	78		ND	Tested
trans-b-Farnesene	78		0.0232	Tested	Geranyl Acetate	78		ND	Tested
Borneol	78		0.0225	Tested	a-Cedrene	78		ND	Tested
Camphene	78		0.0213	Tested	Caryophyllene Oxide	78		< LOQ	Tested
Terpinolene	78		0.0154	Tested	Cedrol	78		ND	Tested
Valencene	78		0.0114	Tested	trans-b-Ocimene	78		ND	Tested

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Mycotoxins

SOP: SOP 808-NY

Instrument: Agilent LC-MS-MS 2755 - 2755

Date/Time Tested: 12/31/2025 17:49

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

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Heavy Metals

SOP: SOP 250-NY

Date/Time Tested: 12/31/2025 12:04

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.187	2.000	ND	Passed
Arsenic	0.187	0.200	< LOQ	Passed
Cadmium	0.187	0.200	< LOQ	Passed
Chromium	0.187	110.000	ND	Passed
Copper	0.224	30.000	5.861	Passed
Mercury	0.045	0.100	ND	Passed
Nickel	0.224	5.000	< LOQ	Passed
Lead	0.187	0.500	ND	Passed

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Pesticides

SOP: SOP 814-NY

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

Date/Time Tested: 12/30/2025 11:09

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	ND	Passed
Bifenthrin	0.10	0.20	ND	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	ND	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	ND	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

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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	ND	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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