

Gen V

4473 Cherry Valley Turnpike
 New York, 13084
 caitlinb@ayrloom.com
 6072833623

Sample: SNYGVL0416-CVAP-0007890

Strain: Blood Orange, Unit Weight: .0050g
 Batch#: 041525 - V0252, Batch Size: 3200
 Sample Received: 04/16/2024 08:32
 Report Created: 04/25/2024 09:38
 Sampling SOP 204-NY

Theory Wellness Blood Orange
 Concentrates & Extracts, Vape



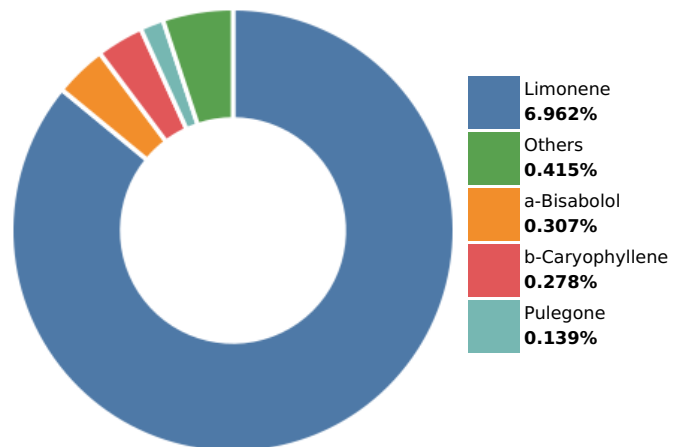
Results

87.58% D9-THC	2.79% CBG
0.00% Total CBD	87.58% Total THC
92.20% Total Cannabinoids	1.1% Total Terpenes

Tests Summary

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

Dominant Terpenes



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Cannabinoids

SOP 801-NY

Date/Time Tested: 04/22/2024 22:12

Tested

Analyte	LOQ (ug/mL)	mg/g	%
CBDV	9,524.14	ND	ND
CBDa	9,524.14	ND	ND
CBGa	9,524.14	ND	ND
CBG	9,524.14	27.87	2.79
CBD	9,524.14	ND	ND
THCV	9,524.14	< LOQ	< LOQ
CBN	9,524.14	< LOQ	< LOQ
CBNa	9,524.14	ND	ND
D9-THC	9,524.14	875.82	87.58
D8-THC	9,524.14	ND	ND
(6aR,9S)-d10-THC	9,524.14	ND	ND
(6aR,9R)-d10-THC	9,524.14	ND	ND
CBC	9,524.14	18.34	1.83
THCa	9,524.14	ND	ND
Total CBD		0.00	0.00
Total THC		875.82	87.58
Total Cannabinoids		922.03	92.20

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

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Terpenes

SOP 620-NY

Date/Time Tested: 04/20/2024 18:36

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Limonene	637		7.0	Tested
Total Terpenes		100,000	1.1	Passed
a-Bisabolol	159		0.3	Tested
b-Caryophyllene	159		0.3	Tested
Pulegone	159		0.1	Tested
b-Pinene	159		0.1	Tested
a-Humulene	159		0.1	Tested
a-Pinene	159		0.1	Tested
trans-Nerolidol	159		0.1	Tested
Caryophyllene Oxide	159		0.0	Tested
g-Terpinene	159		0.0	Tested
b-Myrcene	159		0.0	Tested
Sabinene	159		0.0	Tested
Camphene	159		0.0	Tested
a-Terpinene	159		0.0	Tested
Sabinene Hydrate	159		0.0	Tested
Linalool	159		0.0	Tested
Fenchone	159		0.0	Tested
Isopulegol	159		0.0	Tested
Camphor	159		0.0	Tested
Isoborneol	159		0.0	Tested
DL-Menthol	159		0.0	Tested
Terpineol	159		0.0	Tested
Nerol	159		0.0	Tested
d-3-Carene	159		0.0	Tested
Geraniol	159		0.0	Tested
Geranyl Acetate	159		0.0	Tested
a-Cedrene	159		0.0	Tested
a-Phellandrene	159		0.0	Tested
Fenchol	159		0.0	Tested
Valencene	159		0.0	Tested
cis-Nerolidol	159		0.0	Tested
Terpinolene	159		0.0	Tested
Guaiol	159		0.0	Tested
Eucalyptol	159		0.0	Tested
Cedrol	159		0.0	Tested
p-Cymene	159		0.0	Tested

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Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
trans-b-Ocimene	159		0.0	Tested
trans-b-Farnesene	159		0.0	Tested
Borneol	159		0.0	Tested

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Microbials

SOP 401-NY SOP 619-NY
 Date/Time Tested: 04/17/2024 20:08

Pass

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

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Heavy Metals

SOP 250-NY

Date/Time Tested: 04/22/2024 16:42

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.212	2.000	ND	Passed
Arsenic	0.212	0.200	ND	Passed
Cadmium	0.212	0.300	ND	Passed
Chromium	0.212	110.000	ND	Passed
Copper	0.254	30.000	ND	Passed
Mercury	0.051	0.100	ND	Passed
Nickel	0.254	2.000	ND	Passed
Lead	0.212	0.500	ND	Passed

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Residual Solvents

SOP 612-NY

Date/Time Tested: 04/20/2024 15:54

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	41	5,000	ND	Passed
Acetonitrile	16	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	41	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	205	5,000	< LOQ	Passed
Ethyl Acetate	205	5,000	ND	Passed
Ethyl Ether	20	5,000	ND	Passed
DMSO		5,000	TIC	Passed
Heptane	20	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	205	5,000	ND	Passed
Methanol	123	3,000	ND	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	61	5,000	ND	Passed
Propane	20	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	270	2,170	ND	Passed

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Mycotoxins

SOP 808-NY

Date/Time Tested: 04/22/2024 06:02

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.8		ND	Tested
B2	4.8		ND	Tested
G1	4.8		ND	Tested
G2	4.8		ND	Tested
Ochratoxin A	4.8	20.0	ND	Passed
Total Aflatoxins		20.0	0.00	Passed
Total Mycotoxins			0.00	Tested

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Pesticides

SOP 814-NY

Date/Time Tested: 04/20/2024 21:34

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.37	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	0.48	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		1.00	ND	Passed
Kresoxim Methyl	0.10	0.40	ND	Passed
Malathion	0.10	0.20	ND	Passed

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Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Mevinphos	0.10	1.00	ND	Passed
Metalaxyl	0.10	0.20	ND	Passed
Methiocarb	0.10	0.20	ND	Passed
Methomyl	0.10	0.40	ND	Passed
MGK-264		0.20	TIC	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		1.00	ND	Passed
Chlormequat Chloride		1.00	TIC	Passed

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Homogeneity

Pass

Analyte

Result

Homogeneity

Pass