

Gen V

Order No.: ONYGVL0822-0002362
 4473 Cherry Valley Turnpike
 New York, 13084
 caitlinb@ayrloom.com
 6072833623

Sample: SNYGVL0822-PEIP-0009496

Strain: Lychee Dream, Unit Weight: .6000g
 Batch#: 082125 - PR0009, Batch Size: 5400
 Sample Received: 08/22/2024 02:52
 Report Created: 08/27/2024 17:15
 Sampling SOP 204-NY

Ayrloom Lychee Dream
 Plant, Enhanced/Infused Preroll



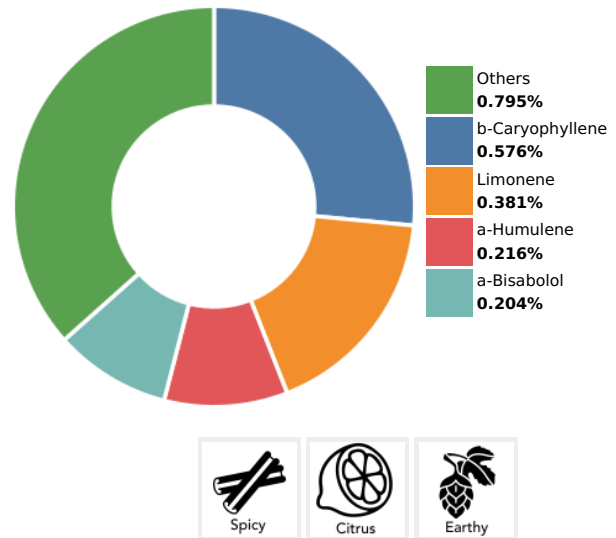
Results

137.880 mg/unit D9-THC	108.010 mg/unit THCa
ND Total CBD	232.60 mg/unit Total THC
249.59 mg/unit Total Cannabinoids	2.172% Total Terpenes

Tests Summary

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

Dominant Terpenes



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Cannabinoids

SOP 801-NY
 Date/Time Tested: 08/23/2024
 19:57

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/unit
CBDV	3,725.89	ND	ND	ND
CBDa	3,725.89	ND	ND	ND
CBGa	3,725.89	6.17	0.62	3.70
CBG	3,725.89	< LOQ	< LOQ	< LOQ
CBD	3,725.89	ND	ND	ND
THCV	3,725.89	ND	ND	ND
CBN	3,725.89	< LOQ	< LOQ	< LOQ
D9-THC	3,725.89	229.80	22.98	137.88
D8-THC	3,725.89	ND	ND	ND
(6aR,9S)-d10-THC	3,725.89	ND	ND	ND
(6aR,9R)-d10-THC	3,725.89	ND	ND	ND
CBC	3,725.89	< LOQ	< LOQ	< LOQ
THCa	3,725.89	180.01	18.00	108.01
Total CBD		ND	ND	ND
Total THC		387.67	38.77	232.60
Total Cannabinoids		415.98	41.60	249.59

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

Moisture

Date/Time Tested: 08/23/2024
 14:48

Pass

Analyte	Limit (%)	%	Status
Moisture	15	7.8	Passed

Microbials

SOP 401-NY SOP 619-NY
 Date/Time Tested: 08/25/2024
 18:17

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria			1,005,178	Tested
E. Coli		0	ND	Passed
Yeast & Mold			ND	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

Date/Time Tested: 08/23/2024
 14:48

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.65	0.51	Passed

Foreign Matter

Date/Time Tested: 08/24/2024
 09:51

Pass

Analyte	%
FM Stems	0
FM Other	0
FM Mammal Excrement	Absent



Kimberly Krisolofsky

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Terpenes

SOP 620-NY
 Date/Time Tested: 08/24/2024 10:25

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		100,000	2.172	Passed	a-Pinene	155	< LOQ		Tested
b-Caryophyllene	155		0.576	Tested	DL-Menthol	155		ND	Tested
Limonene	155		0.381	Tested	Borneol	155	< LOQ		Tested
a-Humulene	155		0.216	Tested	Sabinene Hydrate	155		ND	Tested
a-Bisabolol	155		0.204	Tested	Pulegone	155		ND	Tested
b-Myrcene	155		0.178	Tested	Terpinolene	155		ND	Tested
Camphor	155		0.136	Tested	Geranyl Acetate	155		ND	Tested
trans-Nerolidol	155		0.099	Tested	a-Cedrene	155		ND	Tested
trans-b-Farnesene	155		0.091	Tested	g-Terpinene	155		ND	Tested
Nerol	155		0.064	Tested	Eucalyptol	155		ND	Tested
Geraniol	155		0.060	Tested	Valencene	155		ND	Tested
Linalool	155		0.048	Tested	p-Cymene	155		ND	Tested
cis-Nerolidol	155		0.043	Tested	a-Terpinene	155		ND	Tested
Caryophyllene Oxide	155		0.026	Tested	Guaiol	155		ND	Tested
Terpineol	155		0.018	Tested	d-3-Carene	155		ND	Tested
b-Pinene	155		0.016	Tested	Cedrol	155		ND	Tested
Fenchol	155		0.016	Tested	a-Phellandrene	155		ND	Tested
Isoborneol	155		ND	Tested	trans-b-Ocimene	155		ND	Tested
Camphene	155		ND	Tested	Sabinene	155		ND	Tested
Isopulegol	155		ND	Tested	Fenchone	155		ND	Tested

Notes:

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Kimberly Krisolofsky
 Lead Technical Director

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Ayrloom Lychee Dream
 Plant, Enhanced/Infused Preroll



Residual Solvents

SOP 612-NY
 Date/Time Tested: 08/23/2024 17:42

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	< LOQ	Passed
Chloroform	2	60	ND	Passed
Ethanol	198	5,000	316.7	Passed
Ethyl Acetate	198	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	198	5,000	ND	Passed
Methanol	119	3,000	188.1	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	59	5,000	ND	Passed
Propane	20	5,000	< LOQ	Passed
Toluene	4	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	261	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	500	1,000	ND	Passed

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Mycotoxins

SOP 808-NY
 Date/Time Tested: 08/26/2024 05:02

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.7		ND	Tested	Ochratoxin A	4.7	20.0	ND	Passed
B2	4.7		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	4.7		ND	Tested	Total Mycotoxins			ND	Tested
G2	4.7		ND	Tested					

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 Sampling SOP 204-NY

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 Plant, Enhanced/Infused Preroll



Heavy Metals

SOP 250-NY
 Date/Time Tested: 08/26/2024 11:23

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.177	2.000	ND	Passed
Arsenic	0.177	0.200	ND	Passed
Cadmium	0.177	0.200	< LOQ	Passed
Chromium	0.177	110.000	< LOQ	Passed
Copper	0.212	30.000	9.372	Passed
Mercury	0.042	0.100	< LOQ	Passed
Nickel	0.212	5.000	1.058	Passed
Lead	0.177	0.500	< LOQ	Passed

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Pesticides

SOP 814-NY
 Date/Time Tested: 08/25/2024 14:25

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.37	0.50	ND	Passed
Acephate	0.09	0.40	ND	Passed
Acequinocyl	0.09	2.00	ND	Passed
Acetamiprid	0.09	0.20	ND	Passed
Aldicarb	0.09	0.40	ND	Passed
Azoxystrobin	0.09	0.20	ND	Passed
Bifenazate	0.09	0.20	ND	Passed
Bifenthrin	0.09	0.20	ND	Passed
Boscalid	0.09	0.40	ND	Passed
Carbaryl	0.09	0.20	ND	Passed
Carbofuran	0.09	0.20	ND	Passed
Chlorantraniliprole	0.09	0.20	ND	Passed
Chlorpyrifos	0.09	0.20	ND	Passed
Clofentezine	0.09	0.20	ND	Passed
Coumaphos	0.09	1.00	ND	Passed
Cyfluthrin	0.47	1.00	ND	Passed
Cypermethrin	0.09	1.00	ND	Passed
Daminozide	0.09	1.00	ND	Passed
Diazinon	0.09	0.20	ND	Passed
Dichlorvos	0.09	1.00	ND	Passed
Dimethoate	0.09	0.20	ND	Passed
Dimethomorph	0.09	1.00	ND	Passed
Ethoprophos	0.09	0.20	ND	Passed
Etofenprox	0.09	0.40	ND	Passed
Etoxazole	0.09	0.20	ND	Passed
Fenhexamid	0.09	1.00	ND	Passed
Fenoxycarb	0.09	0.20	ND	Passed
Fenpyroximate	0.09	0.40	ND	Passed
Fipronil	0.09	0.40	ND	Passed
Flonicamid	0.09	1.00	ND	Passed
Fludioxonil	0.09	0.40	ND	Passed
Hexythiazox	0.09	1.00	ND	Passed
Imazalil	0.09	0.20	ND	Passed
Imidacloprid	0.09	0.40	ND	Passed
Indole-3 Butyric Acid		1.00	TIC	Passed
Kresoxim Methyl	0.09	0.40	ND	Passed
Malathion	0.09	0.20	ND	Passed
Mevinphos	0.09	1.00	ND	Passed
Metalaxyl	0.09	0.20	ND	Passed
Methiocarb	0.09	0.20	ND	Passed
Methomyl	0.09	0.40	ND	Passed
MGK-264		0.20	TIC	Passed
Myclobutanil	0.09	0.20	ND	Passed




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Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Naled	0.09	0.50	ND	Passed
Oxamyl	0.09	1.00	ND	Passed
Paclobutrazol	0.09	0.40	ND	Passed
Permethrin	0.09	0.20	ND	Passed
Phosmet	0.09	0.20	ND	Passed
Piperonyl Butoxide	0.09	2.00	ND	Passed
Prallethrin	0.09	0.20	ND	Passed
Propiconazole	0.09	0.40	ND	Passed
Propoxur	0.09	0.20	ND	Passed
Pyrethrins	0.07	1.00	ND	Passed
Pyridaben	0.09	0.20	ND	Passed
Spinetoram	0.09	1.00	ND	Passed
Spinosyn AD	0.09	0.20	ND	Passed
Spiromesifen	0.09	0.20	ND	Passed
Spirotetramat	0.09	0.20	ND	Passed
Spiroxamine	0.09	0.20	ND	Passed
Tebuconazole	0.09	0.40	ND	Passed
Thiacloprid	0.09	0.20	ND	Passed
Thiamethoxam	0.09	0.20	ND	Passed
Trifloxystrobin	0.09	0.20	ND	Passed
Captan		1.00	TIC	Passed
Methyl Parathion	0.09	0.20	ND	Passed
Chlordane	0.09	1.00	ND	Passed
Chlorfenapyr	0.09	1.00	ND	Passed
PCNB	0.09	1.00	ND	Passed
Azadirachtin		1.00	ND	Passed
Chloromequat Chloride		1.00	TIC	Passed

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