

Gen V

Order No.: ONYGVL1104-0003276
 4473 Cherry Valley Turnpike
 New York, 13084
 info@ayrloom.com
 3157077760

Sample: SNYGVL1104-PEIP-0010698

Strain: Lychee Dream, Unit Weight: .6000g
 Batch#: 110125 - PR0025, Batch Size: 6000
 Sample Received: 11/04/2024 04:28
 Report Created: 11/07/2024 21:46
 Sampling SOP 204-NY

Ayrloom Lychee Dream

Plant, Enhanced/Infused Preroll



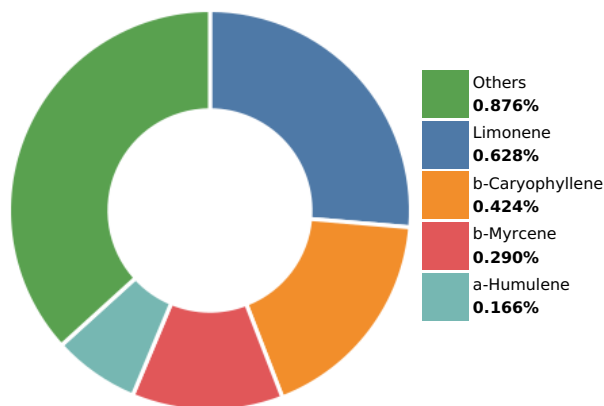
Results

129.690 mg/unit THCa	106.410 mg/unit D9-THC
ND Total CBD	220.15 mg/unit Total THC
243.32 mg/unit Total Cannabinoids	2.385% 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: 11/05/2024
 16:12

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/unit
CBDV	3,429.26	ND	ND	ND
CBDa	3,429.26	ND	ND	ND
CBGa	3,429.26	4.43	0.44	2.66
CBG	3,429.26	7.60	0.76	4.56
CBD	3,429.26	ND	ND	ND
THCV	3,429.26	ND	ND	ND
CBN	3,429.26	< LOQ	< LOQ	< LOQ
D9-THC	3,429.26	177.35	17.74	106.41
D8-THC	3,429.26	ND	ND	ND
(6aR,9S)-d10-THC	3,429.26	ND	ND	ND
(6aR,9R)-d10-THC	3,429.26	ND	ND	ND
CBC	3,429.26	ND	ND	ND
THCa	3,429.26	216.16	21.62	129.69
Total CBD		ND	ND	ND
Total THC		366.92	36.69	220.15
Total Cannabinoids		405.54	40.55	243.32

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: 11/05/2024
 16:27

Pass

Analyte	Limit (%)	%	Status
Moisture	15	5.0	Passed

Microbials

SOP 401-NY SOP 619-NY
 Date/Time Tested: 11/07/2024
 13:56

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria			1,071,757	Tested
E. Coli		0	ND	Passed
Yeast & Mold			1,123	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

Notes:
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Water Activity

Date/Time Tested: 11/05/2024
 16:27

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.65	0.38	Passed

Foreign Matter

Date/Time Tested: 11/05/2024
 16:34

Pass

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



Certificate of Analysis

OCM-CPL-2022-00001
ACT Laboratories (NY)
16 Corporate Drive, Halfmoon, New York
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Compliance

Adult Use

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Ayrloom Lychee Dream
Plant, Enhanced/Infused Preroll



Terpenes

SOP 620-NY
Date/Time Tested: 11/05/2024 17:38

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	2.385	Passed	Caryophyllene Oxide	76		0.017	Tested
Limonene	76		0.628	Tested	Camphene	76		< LOQ	Tested
b-Caryophyllene	76		0.424	Tested	Fenchone	76		< LOQ	Tested
b-Myrcene	76		0.290	Tested	Sabinene Hydrate	76		ND	Tested
a-Humulene	76		0.166	Tested	DL-Menthol	76		ND	Tested
a-Bisabolol	76		0.127	Tested	Isoborneol	76		ND	Tested
trans-Nerolidol	76		0.115	Tested	Geranyl Acetate	76		ND	Tested
Linalool	76		0.094	Tested	a-Cedrene	76		ND	Tested
trans-b-Farnesene	76		0.071	Tested	g-Terpinene	76		ND	Tested
Guaiol	76		0.055	Tested	Eucalyptol	76		ND	Tested
Nerol	76		0.054	Tested	Valencene	76		< LOQ	Tested
Geraniol	76		0.052	Tested	p-Cymene	76		ND	Tested
cis-Nerolidol	76		0.048	Tested	a-Terpinene	76		ND	Tested
b-Pinene	76		0.045	Tested	d-3-Carene	76		ND	Tested
Terpinolene	76		0.038	Tested	Camphor	76		ND	Tested
a-Pinene	76		0.037	Tested	Cedrol	76		ND	Tested
Terpineol	76		0.037	Tested	a-Phellandrene	76		ND	Tested
Fenchol	76		0.034	Tested	Isopulegol	76		ND	Tested
Pulegone	76		0.030	Tested	Sabinene	76		ND	Tested
trans-b-Ocimene	76		0.022	Tested	Borneol	76		< LOQ	Tested

Notes:

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Kimberly Krisolofsky
Lead Technical Director

* indicates a subcontracted result. † indicates a result not regulated by OCM. ♦ indicates ISO/IEC 17025:2017 accreditation is pending This product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories. The authenticity of this document is only guaranteed if issued from an @actlab.com email.



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 Plant, Enhanced/Infused Preroll



Residual Solvents

SOP 612-NY
 Date/Time Tested: 11/06/2024 13:35

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	42	5,000	< LOQ	Passed
Acetonitrile	17	410	< LOQ	Passed
Benzene	2	2	ND	Passed
Butane	42	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	209	5,000	< LOQ	Passed
Ethyl Acetate	209	5,000	ND	Passed
Ethyl Ether	21	5,000	ND	Passed
DMSO	105	5,000	ND	Passed
Heptane	21	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	209	5,000	ND	Passed
Methanol	126	3,000	221.3	Passed
Methylene Chloride	3	600	ND	Passed
Pentanes	63	5,000	ND	Passed
Propane	21	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane	5,236	1,500	ND	Passed
Xylenes	276	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	21	1,000	ND	Passed

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Mycotoxins

SOP 808-NY
 Date/Time Tested: 11/05/2024 22:58

Pass

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

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Heavy Metals

SOP 250-NY
Date/Time Tested: 11/06/2024 10:49

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.179	2.000	ND	Passed
Arsenic	0.179	0.200	< LOQ	Passed
Cadmium	0.179	0.200	ND	Passed
Chromium	0.179	110.000	< LOQ	Passed
Copper	0.215	30.000	11.155	Passed
Mercury	0.043	0.100	ND	Passed
Nickel	0.215	5.000	0.307	Passed
Lead	0.179	0.500	< LOQ	Passed

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Pesticides

SOP 814-NY

Date/Time Tested: 11/05/2024 13:44

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
Fonicamid	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
Methomyl	0.10	0.40	ND	Passed



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Ayrloom Lychee Dream

Plant, Enhanced/Infused Preroll



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
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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