

Gen V

Order No.: ONYGVL0421-0006076
4473 Cherry Valley Turnpike
New York, 13084
info@ayrloom.com
3157077760

Sample: SNYGVL0421-CVAP-0014657

Strain: Lychee Dream, Unit Weight: 1.0000g
Batch#: 041726-V0477-1.0, Batch Size: 2000
Sample Received: 04/21/2025 15:46
Report Created: 04/26/2025 22:28
Sampling SOP 204-NY

Ayrloom Lychee Dream 1.0g

Concentrates & Extracts, Vape



Results

4.16 mg/dose
D9-THC

0.13 mg/dose
CBG

0 mg/dose
Total CBD

4.16 mg/dose
Total THC

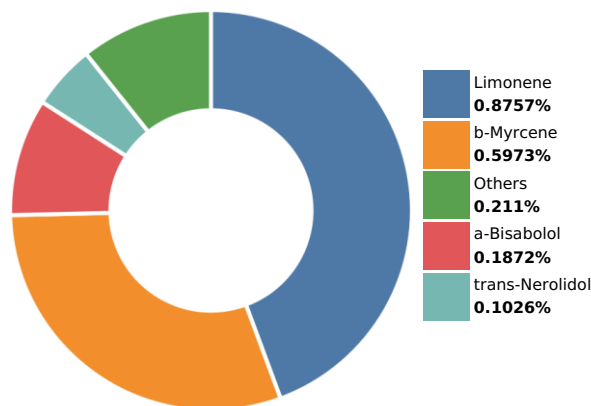
4.39 mg/dose
Total Cannabinoids

1.974%
Total Terpenes

Tests Summary

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

Dominant Terpenes





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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Ayrloom Lychee Dream 1.0g

Concentrates & Extracts, Vape



Cannabinoids

SOP 801-NY

Date/Time Tested: 04/23/2025 17:50

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose	mg/unit
CBDV	5,006.10	ND	ND	ND	ND
CBDa	5,006.10	ND	ND	ND	ND
CBGa	5,006.10	ND	ND	ND	ND
CBG	5,006.10	2.60	26.03	0.13	26.03
CBD	5,006.10	< LOQ	< LOQ	< LOQ	< LOQ
THCV	5,006.10	1.19	11.90	0.06	11.90
CBN	5,006.10	< LOQ	< LOQ	< LOQ	< LOQ
D9-THC	5,006.10	83.18	831.75	4.16	831.75
D8-THC	5,006.10	ND	ND	ND	ND
(6aR,9S)-d10-THC	5,006.10	ND	ND	ND	ND
(6aR,9R)-d10-THC	5,006.10	ND	ND	ND	ND
CBC	5,006.10	0.89	8.86	0.04	8.86
THCa	5,006.10	ND	ND	ND	ND
Total CBD		0.00	0.00	0.00	0.00
Total THC		83.18	831.75	4.16	831.75
Total Cannabinoids		87.86	878.55	4.39	878.55

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 401-NY SOP 418-NY

Date/Time Tested: 04/26/2025 21:57

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	1,000	10,000	ND	Passed
E. Coli		0	ND	Passed
Yeast & Mold	100	1,000	ND	Passed
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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Kimberly Krisolofsky

Kimberly Krisolofsky
Lead Technical Director

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 Sampling SOP 204-NY

Ayrloom Lychee Dream 1.0g

Concentrates & Extracts, Vape



Terpenes

SOP 620-NY

Date/Time Tested: 04/23/2025 11:25

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	1.9738	Passed	DL-Menthol	156		ND	Tested
Limonene	156		0.8757	Tested	Borneol	156		ND	Tested
b-Myrcene	156		0.5973	Tested	Terpineol	156		ND	Tested
a-Bisabolol	156		0.1872	Tested	p-Cymene	156		ND	Tested
trans-Nerolidol	156		0.1026	Tested	Pulegone	156		ND	Tested
Nerol	156		0.0858	Tested	a-Terpinene	156		ND	Tested
Geraniol	156		0.0758	Tested	Geranyl Acetate	156		ND	Tested
Caryophyllene Oxide	156		0.0251	Tested	a-Cedrene	156		ND	Tested
b-Caryophyllene	156		0.0243	Tested	d-3-Carene	156		ND	Tested
Isoborneol	156		ND	Tested	a-Humulene	156		< LOQ	Tested
Camphene	156		ND	Tested	Valencene	156		ND	Tested
Eucalyptol	156		ND	Tested	cis-Nerolidol	156		< LOQ	Tested
g-Terpinene	156		ND	Tested	a-Phellandrene	156		ND	Tested
Terpinolene	156		ND	Tested	Guaiol	156		< LOQ	Tested
Fenchol	156		ND	Tested	b-Pinene	156		< LOQ	Tested
Sabinene Hydrate	156		ND	Tested	Cedrol	156		ND	Tested
Linalool	156		ND	Tested	Sabinene	156		ND	Tested
Fenchone	156		ND	Tested	trans-b-Ocimene	156		< LOQ	Tested
Isopulegol	156		ND	Tested	trans-b-Farnesene	156		< LOQ	Tested
a-Pinene	156		< LOQ	Tested	Camphor	156		ND	Tested

Notes:

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Sampling SOP 204-NY

Ayrloom Lychee Dream 1.0g

Concentrates & Extracts, Vape



Residual Solvents

SOP 612-NY

Date/Time Tested: 04/23/2025 17:17

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	37	5,000	ND	Passed
Acetonitrile	15	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	37	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	184	5,000	< LOQ	Passed
Ethyl Acetate	184	5,000	ND	Passed
Ethyl Ether	18	5,000	< LOQ	Passed
DMSO	92	5,000	ND	Passed
Heptane	18	5,000	< LOQ	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	184	5,000	< LOQ	Passed
Methanol	110	3,000	ND	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	55	5,000	ND	Passed
Propane	18	5,000	ND	Passed
Toluene	3	890	ND	Passed
Trichloroethane	46	1,500	ND	Passed
Xylenes	243	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	18	1,000	ND	Passed

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Mycotoxins

SOP 808-NY

Date/Time Tested: 04/22/2025 11:12

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

Ayrloom Lychee Dream 1.0g

Concentrates & Extracts, Vape



Heavy Metals

SOP 250-NY

Date/Time Tested: 04/23/2025 11:02

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.168	2.000	ND	Passed
Arsenic	0.168	0.200	ND	Passed
Cadmium	0.168	0.200	ND	Passed
Chromium	0.168	110.000	ND	Passed
Copper	0.202	30.000	ND	Passed
Mercury	0.040	0.100	ND	Passed
Nickel	0.202	2.000	ND	Passed
Lead	0.168	0.500	ND	Passed

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Concentrates & Extracts, Vape



Pesticides

SOP 814-NY

Date/Time Tested: 04/22/2025 10:57

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	0.12	1.00	ND	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



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Ayrloom Lychee Dream 1.0g

Concentrates & Extracts, Vape



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
MGK-264	0.01	0.20	ND	Passed
Myclobutanil	0.09	0.20	ND	Passed
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	0.12	1.00	ND	Passed
Chlormequat Chloride	0.02	1.00	ND	Passed

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