

## Gen V

Order No.: ONYGVL0801-0002105  
 4473 Cherry Valley Turnpike  
 New York, 13084  
 caitlinb@ayrloom.com  
 6072833623

## Sample: SNYGVL0801-PEIP-0009194

Strain: Lychee Dream, Unit Weight: .6000g  
 Batch#: 072925 - PR0005, Batch Size: 5000  
 Sample Received: 08/01/2024 02:09  
 Report Created: 08/15/2024 20:07  
 Sampling SOP 204-NY

Ayrloom Lychee Dream  
 Plant, Enhanced/Infused Preroll



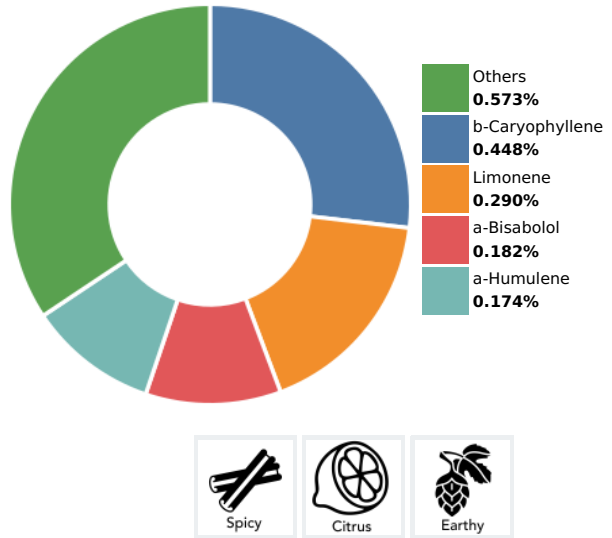
## Results

<b>5.75 mg/unit</b> CBGa	<b>110.73 mg/unit</b> THCa
<b>ND</b> Total CBD	<b>216.50 mg/unit</b> Total THC
<b>238.13 mg/unit</b> Total Cannabinoids	<b>1.666%</b> Total Terpenes

## Tests Summary

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

## Dominant Terpenes



*Kimberly Krisolofsky*

**Kimberly Krisolofsky**  
 Lead Technical Director

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## Cannabinoids

SOP 801-NY  
 Date/Time Tested: 08/03/2024  
 17:01

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/unit
CBDV	3,487.42	ND	ND	ND
CBDa	3,487.42	ND	ND	ND
CBGa	3,487.42	<b>9.58</b>	<b>0.96</b>	<b>5.75</b>
CBG	3,487.42	<b>3.77</b>	<b>0.38</b>	<b>2.26</b>
CBD	3,487.42	ND	ND	ND
THCV	3,487.42	ND	ND	ND
CBN	3,487.42	< LOQ	< LOQ	< LOQ
D9-THC	3,487.42	<b>198.99</b>	<b>19.90</b>	<b>119.39</b>
D8-THC	3,487.42	ND	ND	ND
(6aR,9S)-d10-THC	3,487.42	ND	ND	ND
(6aR,9R)-d10-THC	3,487.42	ND	ND	ND
CBC	3,487.42	< LOQ	< LOQ	< LOQ
THCa	3,487.42	<b>184.55</b>	<b>18.45</b>	<b>110.73</b>
Total CBD		ND	ND	ND
Total THC		<b>360.83</b>	<b>36.08</b>	<b>216.50</b>
Total Cannabinoids		<b>396.88</b>	<b>39.69</b>	<b>238.13</b>

**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: 08/03/2024  
 14:11

Pass

Analyte	Limit (%)	%	Status
Moisture	15	<b>7.9</b>	Passed

## Microbials

SOP 401-NY SOP 619-NY  
 Date/Time Tested: 08/05/2024  
 13:04

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria			<b>1,611,759</b>	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: 08/03/2024  
 14:11

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.65	<b>0.54</b>	Passed

## Foreign Matter

Date/Time Tested: 08/02/2024  
 18:00

Pass

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

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 Plant, Enhanced/Infused Preroll



## Terpenes

SOP 620-NY  
 Date/Time Tested: 08/02/2024 14:34

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		100,000	<b>1.666</b>	Passed	Isopulegol	78		ND	Tested
b-Caryophyllene	78		<b>0.448</b>	Tested	DL-Menthol	78		ND	Tested
Limonene	78		<b>0.290</b>	Tested	Isoborneol	78		ND	Tested
a-Bisabolol	78		<b>0.182</b>	Tested	Sabinene Hydrate	78		ND	Tested
a-Humulene	78		<b>0.174</b>	Tested	Pulegone	78		ND	Tested
trans-Nerolidol	78		<b>0.127</b>	Tested	Terpinolene	78		ND	Tested
b-Myrcene	78		<b>0.100</b>	Tested	Geranyl Acetate	78		ND	Tested
Nerol	78		<b>0.053</b>	Tested	a-Cedrene	78		ND	Tested
Geraniol	78		<b>0.051</b>	Tested	g-Terpinene	78		ND	Tested
Guaiol	78		<b>0.042</b>	Tested	Eucalyptol	78		ND	Tested
Fenchol	78		<b>0.036</b>	Tested	Valencene	78		ND	Tested
Linalool	78		<b>0.030</b>	Tested	cis-Nerolidol	78		ND	Tested
Caryophyllene Oxide	78		<b>0.030</b>	Tested	p-Cymene	78		ND	Tested
b-Pinene	78		<b>0.028</b>	Tested	a-Terpinene	78		ND	Tested
trans-b-Farnesene	78		<b>0.021</b>	Tested	d-3-Carene	78		ND	Tested
a-Pinene	78		<b>0.018</b>	Tested	Cedrol	78		ND	Tested
Terpineol	78		<b>0.017</b>	Tested	a-Phellandrene	78		ND	Tested
Borneol	78		<b>0.011</b>	Tested	trans-b-Ocimene	78		< LOQ	Tested
Fenchone	78		<b>0.009</b>	Tested	Sabinene	78		ND	Tested
Camphene	78		< LOQ	Tested	Camphor	78		ND	Tested

### Notes:

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## Residual Solvents

SOP 612-NY  
 Date/Time Tested: 08/02/2024 11:52

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	38	5,000	< LOQ	Passed
Acetonitrile	15	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	38	5,000	< LOQ	Passed
Chloroform	2	60	ND	Passed
Ethanol	188	5,000	<b>380.8</b>	Passed
Ethyl Acetate	188	5,000	< LOQ	Passed
Ethyl Ether	19	5,000	ND	Passed
DMSO		5,000	TIC	Passed
Heptane	19	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	188	5,000	ND	Passed
Methanol	113	3,000	<b>158.6</b>	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	56	5,000	ND	Passed
Propane	19	5,000	ND	Passed
Toluene	3	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	248	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: 08/03/2024 07:31

Pass

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

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Plant, Enhanced/Infused Preroll



## Heavy Metals

SOP 250-NY

Date/Time Tested: 08/05/2024 11:23

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.184	2.000	< LOQ	Passed
Arsenic	0.184	0.200	ND	Passed
Cadmium	0.184	0.200	< LOQ	Passed
Chromium	0.184	110.000	< LOQ	Passed
Copper	0.220	30.000	<b>11.667</b>	Passed
Mercury	0.044	0.100	< LOQ	Passed
Nickel	0.220	5.000	<b>0.662</b>	Passed
Lead	0.184	0.500	< LOQ	Passed

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## Pesticides

SOP 814-NY  
 Date/Time Tested: 08/02/2024 14:50

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	TIC	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
MGK-264		0.20	TIC	Passed
Myclobutanil	0.10	0.20	ND	Passed




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