

Sample: 2305ACTNY1528.4625

Kimberly Krisolofsky Lead Technical Director 06/09/2023

Date



OCM-PPL-2022-00001 27 Kent St Suite 108, Ballston Spa, NY (517) 227-2612 actlaboratoriesinc.com

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#### Gen V Labs, LLC

4473 Cherry Valley Turnpike Lafayette, NY 13084 caitlinb@beakandskiff.com (607) 283-3623

#### Sample: 2305ACTNY1528.4625

Strain: Ayrloom Orchard Sunrise Batch#: 051924 - G0128; Batch Size: g Sample Received: 05/30/2023 9:30AM Report Created: 06/09/2023 04:42 pm Sampling SOP 204-NY

#### G0128 - Ayrloom Orchard Sunrise 1:1 Gummy

Ingestible, Soft Chew





5.1 mg/dose

Total THC

<LOO

Total CBD

9.9 mg/dose

**Total Cannabinoids** 

#### Cannabinoids

Method SOP 801-NY Date/Time Tested: 06/01/2023 17:39 Complete

Analyte	LOQ	Weight %	Mass
	ug/mL	mg/g	mg/dose
CBDV	0.5	ND	ND
CBDa	0.5	ND	ND
CBG	0.5	1.2	4.9
CBD	0.5	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
THCV	0.5	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBN	0.5	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Δ9-ΤΗС	0.5	1.3	5.1
Δ8-ΤΗС	0.5	ND	ND
(6aR,9S)-d10-THC	0.5	ND	ND
(6aR,9R)-d10-THC	0.5	ND	ND
CBC	0.5	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
THCa	0.5	ND	ND
Total		2.5	9.9

Total THC = THCa \* 0.877 + \Delta - THC + \Delta - 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 fulfill state testing requirements.

ND = Not Detected; NT = Not Tested; NR = Not Reported







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Strain: Ayrloom Orchard Sunrise Batch#: 051924 - G0128; Batch Size: g Sample Received: 05/30/2023 9:30AM Report Created: 06/09/2023 04:42 pm Sampling SOP 204-NY

#### G0128 - Ayrloom Orchard Sunrise 1:1 Gummy

Ingestible, Soft Chew



**Terpenes Primary Aromas ♦**SOP 620-NY Date/Time Tested: 06/07/2023 9:25 Mass Analyte ug/mL α-Bisabolol ND  $\alpha\text{-Cedrene}$ ND α-Humulene 4 ND α-Phellandrene ND  $\alpha\text{-Pinene}$ ND α-Terpinene ND α-Terpineol ND β-Myrcene ND β-Pinene ND **Borneol** ND Camphene ND Camphor ND Caryophyllene Oxide ND ND Cedrol cis-Nerolidol ND  $\delta\text{-}3\text{-}Carene$ ND ND Eucalyptol Fenchol ND Fenchone ND ND y-Terpinene Geraniol ND Geranyl Acetate ND Guaiol ND Isoborneol ND ND Isopulegol Linalool ND Menthol ND Nerol ND Ocimene ND Pulegone ND p-Cymene ND S (-) Limonene ND Sabinene ND Sabinene Hydrate ND Terpinolene ND trans-Caryophyllene ND trans-Nerolidol ND Valencene

Notes:

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Sampling SOP 204-NY

#### G0128 - Ayrloom Orchard Sunrise 1:1 Gummy

Ingestible, Soft Chew



Residual Solvents Pass

SOP 612-NY Date/Time Tested: 06/02/2023 1:13 PM

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
1,1,1-Trichloro-Ethane		1500	ND	Pass
1,2-Dichloro-Ethane	2	5	ND	Pass
Acetone	4	5000	<loq< td=""><td>Pass</td></loq<>	Pass
Acetonitrile	2	410	ND	Pass
Benzene	2	2	ND	Pass
Butanes	40	5000	ND	Pass
Chloroform	2	60	ND	Pass
Dichloromethane	2	600	ND	Pass
Dimethyl Sulfoxide		5000	ND	Pass
Ethanol	20	5000	281	Pass
Ethyl-Acetate	20	5000	ND	Pass
Ethyl-Ether	20	5000	ND	Pass
Heptane	20	5000	ND	Pass
Hexanes	6	290	ND	Pass
Isopropanol	20	5000	ND	Pass
Methanol	12	3000	18	Pass
Pentanes	60	5000	ND	Pass
Propane	20	5000	ND	Pass
Toluene	4	890	ND	Pass
Xylenes	26	2170	ND	Pass

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Strain: Ayrloom Orchard Sunrise Batch#: 051924 - G0128; Batch Size: g Sample Received: 05/30/2023 9:30AM Report Created: 06/09/2023 04:42 pm

Sampling SOP 204-NY

#### G0128 - Ayrloom Orchard Sunrise 1:1 Gummy

Ingestible, Soft Chew



**Pesticides** 

**SOP 814-NY** Date/Time Tested: 06/02/2023 9:55

Analyte	Limit	LOQ	Mass	Status
	μg/g	µg/g	μg/g	
Abamectin	0.50	0.39	ND	Pass
Acephate	0.40	0.10	ND	Pass
Acequinocyl	2.00	0.10	ND	Pass
Acetamiprid	0.20	0.10	ND	Pass
Aldicarb	0.40	0.10	ND	Pass
Azadirachtin	1.00	0.08	ND	Pass
Azoxystrobin	0.20	0.10	ND	Pass
Bifenazate	0.20	0.10	ND	Pass
Bifenthrin	0.20	0.10	ND	Pass
Boscalid	0.40	0.10	ND	Pass
Captan	1.00		TIC	Pass
Carbaryl	0.20	0.10	ND	Pass
Carbofuran	0.20	0.10	ND	Pass
Chlorantraniliprole	0.20	0.10	ND	Pass
Chlordane	1.00	0.10	ND	Pass
Chlorfenapyr	1.00	0.10	ND	Pass
Chlormequat chloride	1.00		TIC	Pass
Chlorpyrifos	0.20	0.10	ND	Pass
Clofentezine	0.20	0.10	ND	Pass
Coumaphos	1.00	0.10	ND	Pass
Cyfluthrin	1.00	0.50	ND	Pass
Cypermethrin	1.00	0.10	ND	Pass
Daminozide	1.00	0.10	ND	Pass
Diazinon	0.20	0.10	ND	Pass
Dichlorvos	1.00	0.10	ND	Pass

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### G0128 - Ayrloom Orchard Sunrise 1:1 Gummy

Ingestible, Soft Chew



Pesticides Pass

SOP 814-NY Date/Time Tested: 06/02/2023 9:55

Analyte	Limit	LOQ	Mass	Status
·	μg/g	µg/g	μg/g	
Dimethoate	0.20	0.10	ND	Pass
Dimethomorph	1.00	0.10	ND	Pass
Ethoprophos	0.20	0.10	ND	Pass
Etofenprox	0.40	0.10	ND	Pass
Etoxazole	0.20	0.10	ND	Pass
Fenhexamid	1.00	0.10	ND	Pass
Fenoxycarb	0.20	0.10	ND	Pass
Fenpyroximate	0.40	0.10	ND	Pass
Fipronil	0.40	0.10	ND	Pass
Flonicamid	1.00	0.10	ND	Pass
Fludioxonil	0.40	0.10	ND	Pass
Hexythiazox	1.00	0.10	ND	Pass
Imazalil	0.20	0.10	ND	Pass
Imidacloprid	0.40	0.10	ND	Pass
Indolebutyric Acid	1.00	0.08	ND	Pass
Kresoxim Methyl	0.40	0.10	ND	Pass
Malathion	0.20	0.10	ND	Pass
Metalaxyl	0.20	0.10	ND	Pass
Methiocarb	0.20	0.10	ND	Pass
Methomyl	0.40	0.10	ND	Pass
Methyl Parathion	0.20	0.10	ND	Pass
Mevinphos	1.00	0.10	ND	Pass
MGK-264	0.20		TIC	Pass
Myclobutanil	0.20	0.10	ND	Pass
Naled	0.50	0.10	ND	Pass

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Strain: Ayrloom Orchard Sunrise Batch#: 051924 - G0128; Batch Size: g Sample Received: 05/30/2023 9:30AM Report Created: 06/09/2023 04:42 pm Sampling SOP 204-NY

### G0128 - Ayrloom Orchard Sunrise 1:1 Gummy

Ingestible, Soft Chew



Pesticides Pass SOP 814-NY

Date/Time Tested: 06/02/2023 9:55

Analyte	Limit	LOQ	Mass	Status
	μg/g	µg/g	μg/g	
Oxamyl	1.00	0.10	ND	Pass
Paclobutrazol	0.40	0.10	ND	Pass
Pentachloronitrobenzene	1.00	0.10	ND	Pass
Permethrins [M+NH4] Total	0.20	0.10	ND	Pass
Phosmet	0.20	0.10	ND	Pass
Piperonyl Butoxide	2.00	0.10	ND	Pass
Prallethrin	0.20	0.10	ND	Pass
Propiconazole	0.40	0.10	ND	Pass
Propoxur	0.20	0.10	ND	Pass
Pyrethrins Total	1.00	0.07	ND	Pass
Pyridaben	0.20	0.10	ND	Pass
Spinetoram Total	1.00	0.10	ND	Pass
Spinosad Total	0.20	0.10	ND	Pass
Spiromesifen	0.20	0.10	ND	Pass
Spirotetramat	0.20	0.10	ND	Pass
Spiroxamine	0.20	0.10	ND	Pass
Tebuconazole	0.40	0.10	ND	Pass
Thiacloprid	0.20	0.10	ND	Pass
Thiamethoxam	0.20	0.10	ND	Pass
Trifloxystrobin	0.20	0.10	ND	Pass

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Sample: 2305ACTNY1528.4625

**♦SOP 619-NY** 

♦SOP 401-NY

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### G0128 - Ayrloom Orchard Sunrise 1:1 Gummy

Ingestible, Soft Chew



Microbials

Date/Time Tested: 05/31/2023 1637

Analyte	Limit	Units	Status
- · · · · · · · · · · · · · · · · · · ·	CFU/g	CFU/g	
Total Viable Aerobic Bacteria (3M)		2040	Tested
Total Yeast & Mold (3M)		Absent	Tested
STEC E. Coli (PDx)	Absent	Absent	Tested
Aspergillus Species (PDx)	Absent	Absent	Tested
Salmonella Species (PDx)	Absent	Absent	Tested

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### G0128 - Ayrloom Orchard Sunrise 1:1 Gummy

Ingestible, Soft Chew



**Heavy Metals** 

**SOP 250-NY** 

Date/Time Tested: 06/01/2023 10:08

Analyte	Limit	LOQ	Mass	Status
	μg/g	μg/g	μg/g	_
Antimony	120.000	0.240	ND	Pass
Arsenic	1.500	0.200	ND	Pass
Cadmium	0.500	0.200	ND	Pass
Chromium	1100.000	0.240	<loq< td=""><td>Pass</td></loq<>	Pass
Copper	300.000	0.240	0.735	Pass
Lead	0.500	0.240	<loq< td=""><td>Pass</td></loq<>	Pass
Mercury	3.000	0.048	ND	Pass
Nickel	20.000	0.240	<loq< td=""><td>Pass</td></loq<>	Pass

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### G0128 - Ayrloom Orchard Sunrise 1:1 Gummy

Ingestible, Soft Chew



Mycotoxins

**SOP 303-NY** 

Date/Time Tested: 06/01/2023

Analyte	Mass	Limit	LOQ	Status
	ng/g	ng/g	ng/g	
Ochratoxin A	Absent	20	4.2	Pass
Total Aflatoxins	Absent	20	4.2	Pass

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### Water Activity

(SOP 206-NY)

0.71 aw

0.85 Limit

Water Activity



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