

Sample: 2308ACTNY2616.6827

Kimberly Krisolofsky Lead Technical Director 09/11/2023

Date



Gen V Labs, LLC

caitlinb@beakandskiff.com

4473 Cherry Valley Turnpike

### Certificate of Analysis

OCM-CPL-2022-00001 27 Kent St Suite 108, Ballston Spa, NY (517) 227-2612 actlaboratoriesinc.com 2 of 10

Sample: 2308ACTNY2616.6827

Strain: Ayrloom UP Orchard Sunrise Gummy Chews Batch#: 082224 - G0206; Batch Size: 1913 units Sample Received: 08/28/2023 1100 Report Created: 09/11/2023 04:25 pm

Sampling SOP 204-NY

### G0206 - Ayrloom UP Orchard Sunrise Gummy Chews

Ingestible, Soft Chew

Lafayette, NY 13084

(607) 283-3623





9.69 mg/dose

Total THC

0.34 mg/dose

Total CBD

15.03 mg/dose

Total Cannabinoids

Complete Cannabinoids

Method SOP 801-NY Date/Time Tested: 09/01/2023 18:31

Analyte	LOQ		
	ug/mL	mg/g	mg/dose
CBDV	0.50	ND	ND
CBDa	0.50	ND	ND
CBGa	0.50	ND	ND
CBG	0.50	1.17	4.68
CBD	0.50	0.09	0.34
THCV	0.50	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBN	0.50	0.04	0.16
CBNa	0.50	ND	ND
Δ9-ΤΗС	0.50	2.42	9.69
Δ8-ΤΗС	0.50	ND	ND
(6aR,9S)-d10-THC	0.50	ND	ND
(6aR,9R)-d10-THC	0.50	ND	ND
CBC	0.50	0.04	0.16
THCa	0.50	ND	ND
Total		3.76	15.03

Total THC = THCa \* 0.877 + Δ8-THC + (6aR.9S)-d10-THC + (6aR.9S)-d10-THCTotal CBD = CBDa \* 0.877 + CBDTotal Cannabinoids= Sum of all cannabinoidsLOO = 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 fulfill state testing requirements.

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







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Gen V Labs, LLC

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

#### Sample: 2308ACTNY2616.6827

Strain: Ayrloom UP Orchard Sunrise Gummy Chews Batch#: 082224 - G0206; Batch Size: 1913 units Sample Received: 08/28/2023 1100 Report Created: 09/11/2023 04:25 pm

#### Sampling SOP 204-NY

#### G0206 - Ayrloom UP Orchard Sunrise Gummy Chews

Ingestible, Soft Chew



**Residual Solvents** 

SOP 612-NY

Date/Time Tested: 09/06/2023 17:34

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	153	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	34	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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Sample: 2308ACTNY2616.6827

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#### G0206 - Ayrloom UP Orchard Sunrise Gummy Chews

Ingestible, Soft Chew

Lafayette, NY 13084

(607) 283-3623

Pesticides Pass SOP 814-NY

Date/Time Tested: 08/31/2023 17:55

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

Notes

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OCM-CPL-2022-00001 27 Kent St Suite 108, Ballston Spa, NY (517) 227-2612 actlaboratoriesinc.com 5 of 10

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#### G0206 - Ayrloom UP Orchard Sunrise Gummy Chews

Ingestible, Soft Chew

Pesticides Pass SOP 814-NY

Date/Time Tested: 08/31/2023 17:55

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

Notes:

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#### G0206 - Ayrloom UP Orchard Sunrise Gummy Chews

Ingestible, Soft Chew



Pesticides Pass

Date/Time Tested: 08/31/2023 17:55

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	Pas
Trifloxystrobin	0.20	0.10	ND	Pass

Notes

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### Certificate of Analysis

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Sample: 2308ACTNY2616.6827

♦SOP 401-NY

Strain: Ayrloom UP Orchard Sunrise Gummy Chews Batch#: 082224 - G0206; Batch Size: 1913 units Sample Received: 08/28/2023 1100 Report Created: 09/11/2023 04:25 pm

**♦SOP 619-NY** 

Sampling SOP 204-NY

#### caitlinb@beakandskiff.com (607) 283-3623

#### G0206 - Ayrloom UP Orchard Sunrise Gummy Chews

Ingestible, Soft Chew

Lafayette, NY 13084



Microbials

Date/Time Tested: 09/02/2023 15:30

Analyte	Limit	Units	Status
	CFU/g	CFU/g	
Total Viable Aerobic Bacteria (3M)	10000	Absent	Pass
Total Yeast & Mold (3M)	1000	Absent	Pass
STEC E. Coli (PDx)	Absent	Absent	Pass
Aspergillus Species (PDx)	Absent	Absent	Pass
Salmonella Species (PDx)	Absent	Absent	Pass

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#### G0206 - Ayrloom UP Orchard Sunrise Gummy Chews

Ingestible, Soft Chew



**Heavy Metals SOP 250-NY** 

Date/Time Tested: 09/01/2023 09:26

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	0.710	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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Sampling SOP 204-NY

#### G0206 - Ayrloom UP Orchard Sunrise Gummy Chews

Ingestible, Soft Chew



Mycotoxins

**SOP 303-NY** 

Date/Time Tested: 09/03/2023 18:01

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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#### G0206 - Ayrloom UP Orchard Sunrise Gummy Chews

Ingestible, Soft Chew



#### Water Activity

(SOP 206-NY) Water Activity Date/Time Tested: 09/04/2023 15:32

0.74 aw

0.85 Limit

Water Activity



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