

Sample: 2308ACTNY2270.6164

Kimberly Krisolofsky Lead Technical Director 08/16/2023

Date



Gen V Labs, LLC

caitlinb@beakandskiff.com

4473 Cherry Valley Turnpike

Certificate of Analysis

oliance Adult

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

Sample: 2308ACTNY2270.6164

Strain: Ayrloom 1:1 Orchard Sunrise Gummy Chew Batch#: 073124 - G0182; Batch Size: 1895 units Sample Received: 08/03/2023 10:00 Report Created: 08/16/2023 05:24 pm Sampling SOP 204-NY

G0182- Ayrloom 1:1 Orchard Sunrise Gummy Chew

Ingestible, Soft Chew

Lafayette, NY 13084

(607) 283-3623





5.15 mg/dose

Total THC

0.17 mg/dose

Total CBD

9.77 mg/dose

Total Cannabinoids

Cannabinoids

Method SOP 801-NY Date/Time Tested: 08/10/2023 14:48

Analyte	LOQ		
	ug/mL	mg/g	mg/dose
CBDV	0.50	ND	ND
CBDa	0.50	ND	ND
CBGa	0.50	NR	NR
CBG	0.50	1.11	4.46
CBD	0.50	0.04	0.17
THCV	0.50	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBN	0.50	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBNa	0.50	NR	NR
Δ9-ΤΗС	0.50	1.29	5.15
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	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
THCa	0.50	ND	ND
Total		2.44	9.77

Notes

Total THC = THCa * $0.877 + \Delta 8$ -THC + $\Delta 9$ -THC + (6aR,9S)-d10-THC + (6aR,9R)-d10-THCTotal CBD = CBDa * 0.877 + CBDTotal Cannabinoids= Sum of all cannabinoidsLOQ = 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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Sampling SOP 204-NY

G0182- Ayrloom 1:1 Orchard Sunrise Gummy Chew

Ingestible, Soft Chew



Residual Solvents
SOP 612-NY

SOP 612-NY Date/Time Tested: 08/14/2023 11:18

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	<loq< td=""><td>Pass</td></loq<>	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	788	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	35	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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G0182- Ayrloom 1:1 Orchard Sunrise Gummy Chew

Ingestible, Soft Chew



Pesticides Pass SOP 814-NY

Date/Time Tested: 08/10/2023 16:18

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:

 $LOQ = Limit \ of \ Quantitation. \ Unless \ otherwise \ stated \ all \ quality \ control \ tests \ performed \ within \ specifications \ established \ by \ the \ Laboratory. \ If \ captan, \ chlormequat \ chloride, \ or \ MGK-264 \ are \ reported, \ they \ are \ tentatively \ identified, \ but \ not \ quantitatively \ confirmed.$ $ND = Not \ Detected; \ NT = Not \ Tested; \ NR = Not \ Reported.$







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Ingestible, Soft Chew



Pesticides

SOP 814-NY Date/Time Tested: 08/10/2023 16:18

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
lmazalil	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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Sampling SOP 204-NY

G0182- Ayrloom 1:1 Orchard Sunrise Gummy Chew

Ingestible, Soft Chew



Pesticides Pass SOP 814-NY

Date/Time Tested: 08/10/2023 16:18

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

Notes

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Sample: 2308ACTNY2270.6164

♦SOP 401-NY

Strain: Ayrloom 1:1 Orchard Sunrise Gummy Chew Batch#: 073124 - G0182; Batch Size: 1895 units Sample Received: 08/03/2023 10:00 Report Created: 08/16/2023 05:24 pm Sampling SOP 204-NY

♦SOP 619-NY

G0182- Ayrloom 1:1 Orchard Sunrise Gummy Chew

Ingestible, Soft Chew

Lafayette, NY 13084

(607) 283-3623



Microbials

Date/Time Tested: 08/05/2023 14:05

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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Sampling SOP 204-NY

Lafayette, NY 13084 caitlinb@beakandskiff.com (607) 283-3623

4473 Cherry Valley Turnpike

Gen V Labs, LLC

G0182- Ayrloom 1:1 Orchard Sunrise Gummy Chew

Ingestible, Soft Chew

Heavy Metals SOP 250-NY

Date/Time Tested: 08/10/2023 10:30

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	0.660	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	ND	Pass

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Sampling SOP 204-NY

G0182- Ayrloom 1:1 Orchard Sunrise Gummy Chew

Ingestible, Soft Chew



Mycotoxins

SOP 303-NY

Date/Time Tested: 08/10/2023 11:55

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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G0182- Ayrloom 1:1 Orchard Sunrise Gummy Chew

Ingestible, Soft Chew



Water Activity

(SOP 206-NY) Water Activity Date/Time Tested: 08/10/2023 15:03

0.73 aw

0.85 Limit

Water Activity



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