

Sample: 2312ACTNY3464.9027

Kimberly Krisolofsky Lead Technical Director 01/05/2024

Date



Gen V Labs, LLC

caitlinb@beakandskiff.com

4473 Cherry Valley Turnpike

Certificate of Analysis

Compliance

Amended

Adult Use

OCM-CPL-2022-00001 27 Kent St Suite 108, Ballston Spa, NY (517) 227-2612 actlaboratoriesinc.com 2 of 11

Sample: 2312ACTNY3464.9027

Strain: Ayrloom UP Sugar Plum Chews Batch#: 120924 - G0287; Batch Size: 2225 units Sample Received: 12/15/2023 09:19 Report Created: 01/05/2024 10:49 am

Sampling SOP 204-NY

G0287 - Ayrloom UP Sugar Plum Chews

Ingestible, Soft Chew

Lafayette, NY 13084

(607) 283-3623





10.15 mg/dose

Total THC

0.46 mg/dose

Total CBD

16.33 mg/dose

Total Cannabinoids

Cannabinoids

Method SOP 801-NY Date/Time Tested: 12/18/2023 18:19

Analyte	LOQ		
	ug/mL	mg/g	mg/dose
CBDV	0.50	ND	ND
CBDa	0.50	ND	ND
CBGa	0.50	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBG	0.50	0.07	0.27
CBD	0.50	0.11	0.46
THCV	0.50	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBN	0.50	1.32	5.28
CBNa	0.50	ND	ND
Δ9-THC	0.50	2.54	10.15
Δ8-THC	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	0.18
THCa	0.50	ND	ND
Total		4.08	16.33

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.

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Atypical aW result investigated and overcome





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OCM-CPL-2022-00001 27 Kent St Suite 108, Ballston Spa, NY (517) 227-2612 actlaboratoriesinc.com 3 of 11

Gen V Labs, LLC

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

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Sampling SOP 204-NY

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Ingestible, Soft Chew



Terpenes		Pass	Primary Aroma
SOP 620-NY			
Date/Time Tested: 12/21/2023 14:02			
nalyte	LOQ	Mass	
	ug/mL	%	
-Bisabolol	4.0	ND	
-Cedrene	4.0	ND	
Humulene	4.0	ND	
Phellandrene	4.0	ND	
Pinene	4.0	ND	
Terpinene	4.0	ND	
Terpineol	4.0	ND	
Myrcene	4.0	ND	
Pinene	4.0	ND	
orneol	4.0	ND	
amphene	4.0	ND	
amphor	4.0	ND	
aryophyllene Oxide	4.0	ND	
edrol	4.0	ND	
s-Nerolidol	4.0	ND	
3-Carene	4.0	ND	
ıcalyptol	4.0	ND	
arnesene	4.0	ND	
enchol	4.0	ND	
enchone	4.0	ND	
Terpinene	4.0	ND	
eraniol	4.0	ND ND	
eranyl Acetate	4.0	ND ND	
uaiol	4.0	ND ND	
oborneol	4.0	ND ND	
opulegol	4.0	ND ND	
opulegoi nalool	4.0	ND ND	
lenthol	4.0	ND ND	
erol	4.0	ND ND	
	4.0		
cimene	4.0 4.0	ND ND	
ulegone	4.0 4.0		
Cymene (A) Limenana	4.0 4.0	ND ND	
(-) Limonene			
abinene	4.0	ND	0.00%
abinene Hydrate	4.0	ND	
erpinolene	4.0	ND	Total Terpenes
ans-Caryophyllene	4.0	ND	
rans-Nerolidol	4.0	ND	
alencene	4.0	ND	

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Strain: Ayrloom UP Sugar Plum Chews Batch#: 120924 - G0287; Batch Size: 2225 units Sample Received: 12/15/2023 09:19 Report Created: 01/05/2024 10:49 am

Sampling SOP 204-NY

G0287 - Ayrloom UP Sugar Plum Chews

Ingestible, Soft Chew

Lafayette, NY 13084

(607) 283-3623



Residual Solvents Pas

SOP 612-NY

Date/Time Tested: 12/24/2023 15:34

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	ND	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	87	Pass
Ethyl-Acetate	20	5000	36	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	ND	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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Atypical aW result investigated and overcome





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OCM-CPL-2022-00001 27 Kent St Suite 108, Ballston Spa, NY (517) 227-2612 actlaboratoriesinc.com 5 of 11

Gen V Labs, LLC

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

Sample: 2312ACTNY3464.9027

Strain: Ayrloom UP Sugar Plum Chews Batch#: 120924 - G0287; Batch Size: 2225 units Sample Received: 12/15/2023 09:19 Report Created: 01/05/2024 10:49 am

Sampling SOP 204-NY

G0287 - Ayrloom UP Sugar Plum Chews

Ingestible, Soft Chew



Pesticides

SOP 814-NY

Date/Time Tested: 12/19/2023 17:46

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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Sampling SOP 204-NY

Gen V Labs, LLC

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

G0287 - Ayrloom UP Sugar Plum Chews

Ingestible, Soft Chew

Pesticides

SOP 814-NY

Date/Time Tested: 12/19/2023 17:46

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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Sampling SOP 204-NY

G0287 - Ayrloom UP Sugar Plum Chews

Ingestible, Soft Chew

Lafayette, NY 13084

(607) 283-3623

Pesticides Pass

SOP 814-NY

Date/Time Tested: 12/19/2023 17:46

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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Atypical aW result investigated and overcome





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Adult Use

♦SOP 401-NY

OCM-CPL-2022-00001 27 Kent St Suite 108, Ballston Spa, NY (517) 227-2612 actlaboratoriesinc.com 8 of 11

Gen V Labs, LLC

4473 Cherry Valley Turnpike Lafayette, NY 13084 caitlinb@beakandskiff.com (607) 283-3623 Sample: 2312ACTNY3464.9027

Strain: Ayrloom UP Sugar Plum Chews Batch#: 120924 - G0287; Batch Size: 2225 units Sample Received: 12/15/2023 09:19 Report Created: 01/05/2024 10:49 am

♦SOP 619-NY

Sampling SOP 204-NY

G0287 - Ayrloom UP Sugar Plum Chews

Ingestible, Soft Chew



Microbials

Date/Time Tested: 12/18/2023 15:35

Analyte	LOQ	Limit	Units	Status
	CFU/g	CFU/g	CFU/g	
Total Viable Aerobic Bacteria (3M)	1000	10000	<loq< td=""><td>Pass</td></loq<>	Pass
Total Yeast & Mold (3M)	100	1000	<loq< td=""><td>Pass</td></loq<>	Pass
STEC E. Coli (PDx)		Absent	Absent	Pass
Aspergillus fumigatus		Absent	Absent	Pass
Aspergillus niger		Absent	Absent	Pass
Aspergillus terreus		Absent	Absent	Pass
Aspergillus flavus		Absent	Absent	Pass
Salmonella Species (PDx)		Ahsent	Absent	Pass

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Atypical aW result investigated and overcome





Certificate of Analysis Amended

OCM-CPL-2022-00001 27 Kent St Suite 108, Ballston Spa, NY (517) 227-2612 actlaboratoriesinc.com 9 of 11

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Sampling SOP 204-NY

G0287 - Ayrloom UP Sugar Plum Chews

Ingestible, Soft Chew



Heavy Metals

SOP 250-NY

Date/Time Tested: 12/18/2023 10:52

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	ND	Pass
Copper	300.000	0.240	0.665	Pass
Lead	0.500	0.240	ND	Pass
Mercury	3.000	0.048	ND	Pass
Nickel	20.000	0.240	ND	Pass

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Certificate of Analysis Amended

OCM-CPL-2022-00001 27 Kent St Suite 108, Ballston Spa, NY (517) 227-2612 actlaboratoriesinc.com 10 of 11

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Sampling SOP 204-NY

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G0287 - Ayrloom UP Sugar Plum Chews

Ingestible, Soft Chew

Mycotoxins

SOP 808-NY

Date/Time Tested: 12/20/2023 06:07

Analyte	Mass	Limit	LOQ	Status
	ng/g	ng/g	ng/g	
Ochratoxin A	ND	20	5.0	Pass
Total Aflatoxins	ND	20	5.0	Pass

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Sampling SOP 204-NY

G0287 - Ayrloom UP Sugar Plum Chews

Ingestible, Soft Chew



Moisture/Water Activity

♦SOP 205-NY, **♦**SOP 206-NY

Water Activity Date/Time Tested: 12/17/2023 11:24

0.70 aw

0.85 Limit

Pass Water Activity

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