



## Certificate of Analysis

Sample: 2305ACTNY1474.4496

*Kimberly Krisolofsky*

05/30/2023

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Kimberly Krisolofsky  
Lead Technical Director

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Date

**Gen V Labs, LLC**  
 4473 Cherry Valley Turnpike  
 Lafayette, NY 13084  
 caitlinb@beakandskiff.com  
 (607) 283-3623

**Sample: 2305ACTNY1474.4496**  
 Strain: G0123 - Ayrloom Orchard Sunrise 1:1  
 Batch#: 051524-G0123  
 Sample Received: 05/22/2023 11:15AM  
 Report Created: 05/30/2023 04:56 pm  
 Sampling SOP 204-NY

**G0123 - Ayrloom Orchard Sunrise 1:1**  
 Ingestible, Soft Chew



	<b>5.2 mg/dose</b>  Total THC	<b>&lt;LOQ</b>  Total CBD	<b>10.3 mg/dose</b>  Total Cannabinoids
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## Cannabinoids

Complete

Method SOP 801-NY  
 Date/Time Tested: 05/25/2023 17:39

Analyte	LOQ ug/mL	Weight % mg/g	Mass mg/dose
CBDV	0.5	ND	ND
CBDa	0.5	ND	ND
CBG	0.5	1.3	5.1
CBD	0.5	<LOQ	<LOQ
THCV	0.5	<LOQ	<LOQ
CBN	0.5	<LOQ	<LOQ
Δ9-THC	0.5	1.3	5.2
Δ8-THC	0.5	ND	ND
(6aR,9S)-d10-THC	0.5	ND	ND
(6aR,9R)-d10-THC	0.5	ND	ND
CBC	0.5	<LOQ	<LOQ
THCa	0.5	ND	ND
<b>Total</b>		<b>2.6</b>	<b>10.3</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 fulfill state testing requirements.

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Ingestible, Soft Chew



## Residual Solvents

 SOP 612-NY  
 Date/Time Tested: 05/25/2023 2:46 PM

**Pass**

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	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	464	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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 Sampling SOP 204-NY

**G0123 - Ayrloom Orchard Sunrise 1:1**  
 Ingestible, Soft Chew



## Pesticides

Pass

SOP 814-NY  
 Date/Time Tested: 05/25/2023 4:43 PM

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		ND	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		ND	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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 Ingestible, Soft Chew



## Pesticides

Pass

SOP 814-NY  
 Date/Time Tested: 05/25/2023 4:43 PM

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		ND	Pass
Myclobutanil	0.20	0.10	ND	Pass
Naled	0.50	0.10	ND	Pass

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Ingestible, Soft Chew



## Pesticides

 SOP 814-NY  
 Date/Time Tested: 05/25/2023 4:43 PM

## Pass

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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## Microbials

Date/Time Tested: 05/23/2023 1720

◆SOP 401-NY ◆SOP 619-NY

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

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## Heavy Metals

**Pass**

SOP 250-NY  
 Date/Time Tested: 05/26/2023 11:40

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	Pass
Copper	300.000	0.240	0.679	Pass
Lead	0.500	0.240	<LOQ	Pass
Mercury	3.000	0.048	ND	Pass
Nickel	20.000	0.240	<LOQ	Pass

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## Mycotoxins

SOP 303-NY  
Date/Time Tested: 05/26/2023

**Pass**

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

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Ingestible, Soft Chew



**Water Activity**  
(SOP 206-NY)

**Pass**

**0.73 aw**  
*0.85 Limit*  
**Water Activity**



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