



Certificate of Analysis

Sample: 2403ACTNY0160.0735

A handwritten signature in black ink that reads 'Kimberly Krisolofsky'.

04/01/2024

Kimberly Krisolofsky
Lead Technical Director

Date


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

Sample: 2403ACTNY0160.0735

Strain: Vanilla Cola
Batch#: 032025 - BEV0140; Batch Size: 3000 units
Sample Received: 03/26/2024 08:42
Report Created: 04/01/2024 09:51 pm
Sampling SOP 204-NY

Ayrloom UP Vanilla Cola
Ingestible, Beverage



	<p>9.94 mg/dose</p> <p>Total THC</p>	<p>4.89 mg/dose</p> <p>Total CBD</p>	<p>14.83 mg/dose</p> <p>Total Cannabinoids</p>
---	---	---	---

Cannabinoids

Complete

Method SOP 801-NY
Date/Time Tested: 03/26/2024 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	ND	ND
CBD	0.50	0.01	4.89
THCV	0.50	ND	ND
CBN	0.50	ND	ND
CBNa	0.50	ND	ND
Δ9-THC	0.50	0.03	9.94
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	ND	ND
THCa	0.50	ND	ND
Total		0.04	14.83

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.
 ND = Not Detected; NT = Not Tested; NR = Not Reported
 *(6aR,9R)-d10-THC might include 9(S)-d6a,10a-THC as part of the Total THC.



Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com



* indicates a subcontracted result. † indicates a result not regulated by OCM. ‡ indicates ISO/IEC 17025:2017 accreditation is pending. This product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or nondetected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories.

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

Sample: 2403ACTNY0160.0735

Strain: Vanilla Cola
 Batch#: 032025 - BEV0140; Batch Size: 3000 units
 Sample Received: 03/26/2024 08:42
 Report Created: 04/01/2024 09:51 pm
 Sampling SOP 204-NY

Ayrloom UP Vanilla Cola
 Ingestible, Beverage



Terpenes

♦SOP 620-NY
 Date/Time Tested: 03/28/2024 16:56

Pass

Primary Aromas

Analyte	LOQ	Mass	Mass
	ug/mL	%	mg/g
α-Bisabolol	4.0	ND	ND
α-Cedrene	4.0	ND	ND
α-Humulene	4.0	ND	ND
α-Phellandrene	4.0	ND	ND
α-Pinene	4.0	ND	ND
α-Terpinene	4.0	ND	ND
α-Terpineol	4.0	ND	ND
β-Myrcene	4.0	ND	ND
β-Pinene	4.0	ND	ND
Borneol	4.0	ND	ND
Camphene	4.0	ND	ND
Camphor	4.0	ND	ND
Caryophyllene Oxide	4.0	ND	ND
Cedrol	4.0	ND	ND
cis-Nerolidol	4.0	ND	ND
δ-3-Carene	4.0	ND	ND
Eucalyptol	4.0	ND	ND
Farnesene	4.0	ND	ND
Fenchol	4.0	ND	ND
Fenchone	4.0	ND	ND
γ-Terpinene	4.0	ND	ND
Geraniol	4.0	ND	ND
Geranyl Acetate	4.0	ND	ND
Guaiol	4.0	ND	ND
Isoborneol	4.0	ND	ND
Isopulegol	4.0	ND	ND
Linalool	4.0	ND	ND
Menthol	4.0	ND	ND
Nerol	4.0	ND	ND
Ocimene	4.0	ND	ND
Pulegone	4.0	ND	ND
p-Cymene	4.0	ND	ND
S (-) Limonene	4.0	ND	ND
Sabinene	4.0	ND	ND
Sabinene Hydrate	4.0	ND	ND
Terpinolene	4.0	ND	ND
trans-Caryophyllene	4.0	ND	ND
trans-Nerolidol	4.0	ND	ND
Valencene	4.0	ND	ND

0.00%
Total Terpenes

Notes:
 LOQ = Limit of Quantitation. Unless otherwise stated all quality control tests performed within specifications established by the Laboratory.
 ND = Not Detected; NT = Not Tested; NR = Not Reported



Confident LIMS
 All Rights Reserved
 coa.support@confidentlims.com
 (866) 506-5866
 www.confidentlims.com



* indicates a subcontracted result. † indicates a result not regulated by OCM. ♦ indicates ISO/IEC 17025:2017 accreditation is pending This product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or nondetected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories.

Gen V Labs, LLC

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

Sample: 2403ACTNY0160.0735

 Strain: Vanilla Cola
 Batch#: 032025 - BEV0140; Batch Size: 3000 units
 Sample Received: 03/26/2024 08:42
 Report Created: 04/01/2024 09:51 pm
 Sampling SOP 204-NY

Ayrloom UP Vanilla Cola

Ingestible, Beverage



Residual Solvents

SOP 612-NY

Date/Time Tested: 03/28/2024 10:46

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	40	5000	ND	Pass
Acetonitrile	16	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	200	5000	ND	Pass
Ethyl-Acetate	200	5000	ND	Pass
Ethyl-Ether	20	5000	ND	Pass
Heptane	20	5000	ND	Pass
Hexanes	6	290	ND	Pass
Isopropanol	200	5000	ND	Pass
Methanol	120	3000	<LOQ	Pass
Pentanes	60	5000	ND	Pass
Propane	20	5000	ND	Pass
Toluene	4	890	ND	Pass
Xylenes	26	2170	ND	Pass

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. All results were generated by ISO certified methods to fulfill state testing requirements. If DMSO and 1,1,1-Trichloroethane are reported, they are tentatively identified, but not quantitatively confirmed.
 ND = Not Detected; NT = Not Tested; NR = Not Reported


 Confident LIMS
 All Rights Reserved
 coa.support@confidentlims.com
 (866) 506-5866
 www.confidentlims.com


* indicates a subcontracted result. † indicates a result not regulated by OCM. ◆ indicates ISO/IEC 17025:2017 accreditation is pending This product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or nondetected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories.

Gen V Labs, LLC

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

Sample: 2403ACTNY0160.0735

 Strain: Vanilla Cola
 Batch#: 032025 - BEV0140; Batch Size: 3000 units
 Sample Received: 03/26/2024 08:42
 Report Created: 04/01/2024 09:51 pm
 Sampling SOP 204-NY

Ayrloom UP Vanilla Cola

Ingestible, Beverage



Pesticides

SOP 814-NY

Date/Time Tested: 03/28/2024 18:03

Pass

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. "TIC" means tentatively identified, but not quantitatively confirmed.


 Confident LIMS
 All Rights Reserved
 coa.support@confidentlims.com
 (866) 506-5866
 www.confidentlims.com


Gen V Labs, LLC

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

Sample: 2403ACTNY0160.0735

 Strain: Vanilla Cola
 Batch#: 032025 - BEV0140; Batch Size: 3000 units
 Sample Received: 03/26/2024 08:42
 Report Created: 04/01/2024 09:51 pm
 Sampling SOP 204-NY

Ayrloom UP Vanilla Cola

Ingestible, Beverage



Pesticides

Pass

SOP 814-NY

Date/Time Tested: 03/28/2024 18:03

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
Fonicamid	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:

LOQ = Limit of Quantitation. Unless otherwise stated all quality control tests performed within specifications established by the Laboratory. If captan, chormequat chloride, or MGK-264 are reported, they are tentatively identified, but not quantitatively confirmed.

ND = Not Detected; NT = Not Tested; NR = Not Reported. "TIC" means tentatively identified, but not quantitatively confirmed.


 Confident LIMS
 All Rights Reserved
 coa.support@confidentlims.com
 (866) 506-5866
 www.confidentlims.com


* indicates a subcontracted result. † indicates a result not regulated by OCM. ‡ indicates ISO/IEC 17025:2017 accreditation is pending. This product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or nondetected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories.

Gen V Labs, LLC

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

Sample: 2403ACTNY0160.0735

 Strain: Vanilla Cola
 Batch#: 032025 - BEV0140; Batch Size: 3000 units
 Sample Received: 03/26/2024 08:42
 Report Created: 04/01/2024 09:51 pm
 Sampling SOP 204-NY

Ayrloom UP Vanilla Cola

Ingestible, Beverage



Pesticides

SOP 814-NY

Date/Time Tested: 03/28/2024 18:03

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

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. "TIC" means tentatively identified, but not quantitatively confirmed.


 Confident LIMS
 All Rights Reserved
 coa.support@confidentlims.com
 (866) 506-5866
 www.confidentlims.com


* indicates a subcontracted result. † indicates a result not regulated by OCM. ‡ indicates ISO/IEC 17025:2017 accreditation is pending. This product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or nondetected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories.

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

Sample: 2403ACTNY0160.0735
 Strain: Vanilla Cola
 Batch#: 032025 - BEV0140; Batch Size: 3000 units
 Sample Received: 03/26/2024 08:42
 Report Created: 04/01/2024 09:51 pm
 Sampling SOP 204-NY

Ayrloom UP Vanilla Cola
 Ingestible, Beverage



Microbials

◆SOP 401-NY ◆SOP 619-NY

Date/Time Tested: 03/28/2024 09:55

Analyte	LOQ	Limit	Units	Status
Total Viable Aerobic Bacteria (3M)	CFU/g 1000	CFU/g 10000	CFU/g <LOQ	Pass
Total Yeast & Mold (3M)	100	1000	<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)		Absent	Absent	Pass

Notes:

Unless otherwise stated all quality control tests performed within specifications established by the Laboratory.
 ND = Not Detected; NT = Not Tested; NR = Not Reported



Confident LIMS
 All Rights Reserved
 coa.support@confidentlims.com
 (866) 506-5866
 www.confidentlims.com



* indicates a subcontracted result. † indicates a result not regulated by OCM. ◆ indicates ISO/IEC 17025:2017 accreditation is pending This product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or nondetected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories.

Gen V Labs, LLC

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

Sample: 2403ACTNY0160.0735

 Strain: Vanilla Cola
 Batch#: 032025 - BEV0140; Batch Size: 3000 units
 Sample Received: 03/26/2024 08:42
 Report Created: 04/01/2024 09:51 pm
 Sampling SOP 204-NY

Ayrloom UP Vanilla Cola

Ingestible, Beverage



Heavy Metals

 SOP 250-NY
 Date/Time Tested: 03/29/2024 13:11

Pass

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	ND	Pass
Lead	0.500	0.240	ND	Pass
Mercury	3.000	0.048	ND	Pass
Nickel	20.000	0.240	ND	Pass

Notes:

 LOQ = Limit of Quantitation. Unless otherwise stated all quality control tests performed within specifications established by the Laboratory.
 ND = Not Detected; NT = Not Tested; NR = Not Reported

 Confident LIMS
 All Rights Reserved
 coa.support@confidentlims.com
 (866) 506-5866
 www.confidentlims.com


* indicates a subcontracted result. † indicates a result not regulated by OCM. ♦ indicates ISO/IEC 17025:2017 accreditation is pending. This product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or nondetected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories.

Gen V Labs, LLC

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

Sample: 2403ACTNY0160.0735

Strain: Vanilla Cola
Batch#: 032025 - BEV0140; Batch Size: 3000 units
Sample Received: 03/26/2024 08:42
Report Created: 04/01/2024 09:51 pm
Sampling SOP 204-NY

Ayrloom UP Vanilla Cola

Ingestible, Beverage



Mycotoxins

SOP 808-NY

Date/Time Tested: 03/30/2024 04:51

Pass

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

Notes:

LOQ = Limit of Quantitation. Unless otherwise stated all quality control tests performed within specifications established by the Laboratory.

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

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com

* indicates a subcontracted result. † indicates a result not regulated by OCM. ♦ indicates ISO/IEC 17025:2017 accreditation is pending. This product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or nondetected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories.