

# **Certificate of Analysis**

Sample: 2311ACTNY3395.8567

Kimberly Kisolofs be

Kimberly Krisolofsky Lead Technical Director 11/17/2023

Date



# Certificate of Analysis

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

### Gen V Labs, LLC

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

### Sample: 2311ACTNY3395.8567

Strain: Ayrloom Cereal Milk Vapes Batch#: 110724 - V0147; Batch Size: 4333 units Sample Received: 11/07/2023 16:35 Report Created: 11/17/2023 09:14 pm Sampling SOP 204-NY

### V0147 - Ayrloom Cereal Milk Vapes

Concentrates & Extracts, Vape

4.40 mg/dose	<loq< th=""><th>4.61 mg/dose</th></loq<>	4.61 mg/dose
Total THC	Total CBD	Total Cannabinoids

### Cannabinoids

Method SOP 801-NY Date/Time Tested: 11/09/2023 10:45

Analyte	LOQ			
	ug/mL	mg/g	mg/dose	%
CBDV	0.50	ND	ND	ND
CBDa	0.50	ND	ND	ND
CBGa	0.50	ND	ND	ND
CBG	0.50	42.49	0.21	4.25
CBD	0.50	<loq< td=""><td><loq< td=""><td><loc< td=""></loc<></td></loq<></td></loq<>	<loq< td=""><td><loc< td=""></loc<></td></loq<>	<loc< td=""></loc<>
THCV	0.50	<loq< td=""><td><loq< td=""><td><loc< td=""></loc<></td></loq<></td></loq<>	<loq< td=""><td><loc< td=""></loc<></td></loq<>	<loc< td=""></loc<>
CBN	0.50	<loq< td=""><td><loq< td=""><td><loc< td=""></loc<></td></loq<></td></loq<>	<loq< td=""><td><loc< td=""></loc<></td></loq<>	<loc< td=""></loc<>
CBNa	0.50	ND	ND	NE
Δ9-THC	0.50	879.91	4.40	87.99
∆8-THC	0.50	ND	ND	NE
(6aR,9S)-d10-THC	0.50	ND	ND	NE
(6aR,9R)-d10-THC	0.50	ND	ND	NE
CBC	0.50	<loq< td=""><td><loq< td=""><td><loc< td=""></loc<></td></loq<></td></loq<>	<loq< td=""><td><loc< td=""></loc<></td></loq<>	<loc< td=""></loc<>
THCa	0.50	ND	ND	NE
Total		922.40	4.61	92.24

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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\* 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.

Complete



### **Certificate of Analysis** Adult Use Compliance

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**Primary Aromas** 

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Pass

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### V0147 - Ayrloom Cereal Milk Vapes

Concentrates & Extracts, Vape

### Terpenes

♦SOP 620-NY Date/Time Tested: 11/11/2023 10:15

Analyte	LOQ	Mass	
	ug/mL	%	
S (-) Limonene	4.0	1.345	
β-Myrcene	4.0	0.461	
α-Pinene	4.0	0.444	
β-Pinene	4.0	0.379	Orange
Linalool	4.0	0.342	
Cedrol	4.0	0.080	▲
α-Bisabolol	4.0	0.056	
y-Terpinene	4.0	0.052	
α-Phellandrene	4.0	0.036	
Camphene	4.0	0.030	-
Terpinolene	4.0	0.026	Hops
α-Cedrene	4.0	ND	
α-Humulene	4.0	<loq< td=""><td>•</td></loq<>	•
α-Terpinene	4.0	ND	<b>2</b>
α-Terpineol	4.0	ND	
Borneol	4.0	ND	
Camphor	4.0	ND	-
Caryophyllene Oxide	4.0	<loq< td=""><td>Pine</td></loq<>	Pine
cis-Nerolidol	4.0	ND	
δ-3-Carene	4.0	ND	•
Eucalyptol	4.0	ND	×
Fenchol	4.0	ND	تتغني تربعي
Fenchone	4.0	ND	
Geraniol	4.0	ND	
Geranyl Acetate	4.0	ND	Lavender
Guaiol	4.0	<loq< td=""><td></td></loq<>	
Isoborneol	4.0	ND	
Isopulegol	4.0	ND	
Menthol	4.0	ND	
Nerol	4.0	ND	
Ocimene	4.0	ND	
Pulegone	4.0	<loq< td=""><td>Wood</td></loq<>	Wood
p-Cymene	4.0	<loq <loq< td=""><td></td></loq<></loq 	
Sabinene	4.0	<loq ND</loq 	
	4.0	ND ND	3.25%
Sabinene Hydrate	4.0		
trans-Caryophyllene	4.0 4.0	<loq< td=""><td>Total Terpenes</td></loq<>	Total Terpenes
trans-Nerolidol Valencene	4.0 4.0	ND	· · ·
valencene	4.0	<loq< td=""><td></td></loq<>	

Notes:

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### Sample: 2311ACTNY3395.8567

Strain: Ayrloom Cereal Milk Vapes Batch#: 110724 - V0147; Batch Size: 4333 units Sample Received: 11/07/2023 16:35 Report Created: 11/17/2023 09:14 pm Sampling SOP 204-NY

Pass

### V0147 - Ayrloom Cereal Milk Vapes

Concentrates & Extracts, Vape

### **Residual Solvents**

SOP 612-NY Date/Time Tested: 11/16/2023 21:20

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	4	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	33	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	<loq< td=""><td>Pass</td></loq<>	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: 2311ACTNY3395.8567

Strain: Ayrloom Cereal Milk Vapes Batch#: 110724 - V0147; Batch Size: 4333 units Sample Received: 11/07/2023 16:35 Report Created: 11/17/2023 09:14 pm Sampling SOP 204-NY

Pass

### V0147 - Ayrloom Cereal Milk Vapes

Concentrates & Extracts, Vape

### Pesticides

SOP 814-NY Date/Time Tested: 11/13/2023 14:24

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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Pass

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### Pesticides

SOP 814-NY Date/Time Tested: 11/13/2023 14:24

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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Pass

### V0147 - Ayrloom Cereal Milk Vapes

Concentrates & Extracts, Vape

### Pesticides

SOP 814-NY Date/Time Tested: 11/13/2023 14:24

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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### Gen V Labs, LLC

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### Sample: 2311ACTNY3395.8567

♦SOP 401-NY

Strain: Ayrloom Cereal Milk Vapes Batch#: 110724 - V0147; Batch Size: 4333 units Sample Received: 11/07/2023 16:35 Report Created: 11/17/2023 09:14 pm Sampling SOP 204-NY

♦SOP 619-NY

### V0147 - Ayrloom Cereal Milk Vapes

Concentrates & Extracts, Vape

### **Microbials**

Date/Time Tested: 11/09/2023 16:25

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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### V0147 - Ayrloom Cereal Milk Vapes

Concentrates & Extracts, Vape

# Heavy Metals

Date/Time Tested: 11/16/2023 13:14

Analyte	Limit	LOQ	Mass	Status
	µg/g	µg/g	µg/g	
Antimony	2.000	0.240	ND	Pass
Arsenic	0.200	0.200	ND	Pass
Cadmium	0.300	0.200	ND	Pass
Chromium	110.000	0.240	ND	Pass
Copper	30.000	0.240	ND	Pass
Lead	0.500	0.240	ND	Pass
Mercury	0.100	0.048	ND	Pass
Nickel	2.000	0.240	ND	Pass

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### V0147 - Ayrloom Cereal Milk Vapes

Concentrates & Extracts, Vape

### **Mycotoxins**

SOP 303-NY Date/Time Tested: 11/09/2023 14:05

Analyte	Mass	Limit	LOQ	Status
	ng/g	ng/g	ng/g	
Ochratoxin A	Absent	20	2.5	Pass
Total Aflatoxins	Absent	20	2.5	Pass

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