



## Certificate of Analysis

Sample: 2402ACTNY0102.0463

*Kimberly Krisolofsky*

03/20/2024

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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: 2402ACTNY0102.0463

Strain: Cereal Milk  
Batch#: 022125 - V0216; Batch Size: 8666 units  
Sample Received: 02/22/2024 15:55  
Report Created: 03/20/2024 09:46 pm  
Sampling SOP 204-NY

## Ayrloom Cereal Milk

Concentrates & Extracts, Vape



	<b>90.54%</b>	<b>&lt;LOQ</b>	<b>91.51%</b>
Total THC		Total CBD	Total Cannabinoids

## Cannabinoids

Method SOP 801-NY  
Date/Time Tested: 03/06/2024 18:55

Complete

Analyte	LOQ		%	mg/dose
	ug/mL	mg/g		
CBDV	0.50	ND	ND	ND
CBDa	0.50	ND	ND	ND
CBGa	0.50	ND	ND	ND
CBG	0.50	<LOQ	<LOQ	<LOQ
CBD	0.50	ND	ND	ND
THCV	0.50	<LOQ	<LOQ	<LOQ
CBN	0.50	9.70	0.97	0.00
CBNa	0.50	ND	ND	ND
Δ9-THC	0.50	905.40	90.54	4.50
Δ8-THC	0.50	ND	ND	ND
(6aR,9S)-d10-THC	0.50	ND	ND	ND
(6aR,9R)-d10-THC	0.50	ND	ND	ND
CBC	0.50	<LOQ	<LOQ	<LOQ
THCa	0.50	ND	ND	ND
<b>Total</b>		<b>915.10</b>	<b>91.51</b>	<b>4.60</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.  
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.



Updated potency based on investigative testing

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Concentrates & Extracts, Vape



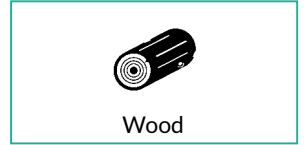
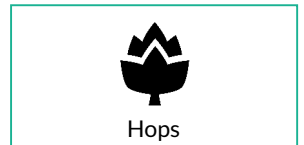
### Terpenes

♦SOP 620-NY  
Date/Time Tested: 02/26/2024 13:07

Pass

### Primary Aromas

Analyte	LOQ	Mass	Mass
	ug/mL	%	mg/g
S (-) Limonene	4.0	1.505	15.051
β-Myrcene	4.0	0.509	5.092
α-Pinene	4.0	0.481	4.806
β-Pinene	4.0	0.411	4.113
Linalool	4.0	0.357	3.569
γ-Terpinene	4.0	0.064	0.636
Guaiol	4.0	0.057	0.571
α-Bisabolol	4.0	0.047	0.471
Camphene	4.0	0.032	0.318
Caryophyllene Oxide	4.0	0.032	0.317
Terpinolene	4.0	0.031	0.308
Pulegone	4.0	0.018	0.181
trans-Nerolidol	4.0	0.017	0.170
Sabinene	4.0	0.016	0.164
α-Cedrene	4.0	ND	ND
α-Humulene	4.0	<LOQ	<LOQ
α-Phellandrene	4.0	ND	ND
α-Terpinene	4.0	<LOQ	<LOQ
α-Terpineol	4.0	<LOQ	<LOQ
Borneol	4.0	ND	ND
Camphor	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
Geraniol	4.0	ND	ND
Geranyl Acetate	4.0	ND	ND
Isoborneol	4.0	ND	ND
Isopulegol	4.0	ND	ND
Menthol	4.0	ND	ND
Nerol	4.0	ND	ND
Ocimene	4.0	ND	ND
p-Cymene	4.0	<LOQ	<LOQ
Sabinene Hydrate	4.0	ND	ND
trans-Caryophyllene	4.0	<LOQ	<LOQ
Valencene	4.0	<LOQ	<LOQ



**3.58%**  
Total Terpenes

Notes:

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Updated potency based on investigative testing

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 Sampling SOP 204-NY

## Ayrloom Cereal Milk

Concentrates &amp; Extracts, Vape



## Residual Solvents

SOP 612-NY

Date/Time Tested: 02/27/2024 14:55

**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	<LOQ	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	<LOQ	Pass
Hexanes	6	290	ND	Pass
Isopropanol	200	5000	ND	Pass
Methanol	120	3000	ND	Pass
Pentanes	60	5000	ND	Pass
Propane	20	5000	ND	Pass
Toluene	4	890	<LOQ	Pass
Xylenes	26	2170	ND	Pass

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 Sampling SOP 204-NY

## Ayrloom Cereal Milk

Concentrates &amp; Extracts, Vape



## Pesticides

SOP 814-NY

Date/Time Tested: 02/26/2024 18:25

**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	<LOQ	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	0.11	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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Updated potency based on investigative testing

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SOP 814-NY

Date/Time Tested: 02/26/2024 18:25

**Pass**

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
Etoazole	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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## Pesticides

SOP 814-NY

Date/Time Tested: 02/26/2024 18:25

**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	<LOQ	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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 Concentrates & Extracts, Vape



## Microbials

◆SOP 401-NY ◆SOP 619-NY

Date/Time Tested: 02/26/2024 12:00

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

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Concentrates &amp; Extracts, Vape



## Heavy Metals

SOP 250-NY

Date/Time Tested: 02/26/2024 13:21

Pass

Analyte	Limit	LOQ	Mass	Status
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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## Mycotoxins

SOP 808-NY  
Date/Time Tested: 02/28/2024 17:26**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

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