

**Gen V**  
 4473 Cherry Valley Turnpike  
 New York, 13084  
 caitlinb@ayrloom.com  
 6072833623

**Sample: SNYGVL0516-TOTH-0008418**  
 Strain: Restore, Unit Weight: 65.0000g  
 Batch#: 051026 - B0057, Batch Size: 800  
 Sample Received: 05/16/2024 05:24  
 Report Created: 05/24/2024 02:51  
 Sampling SOP 204-NY

**Ayrloom Restore THC Balm**  
 Topical, Other



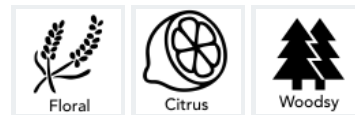
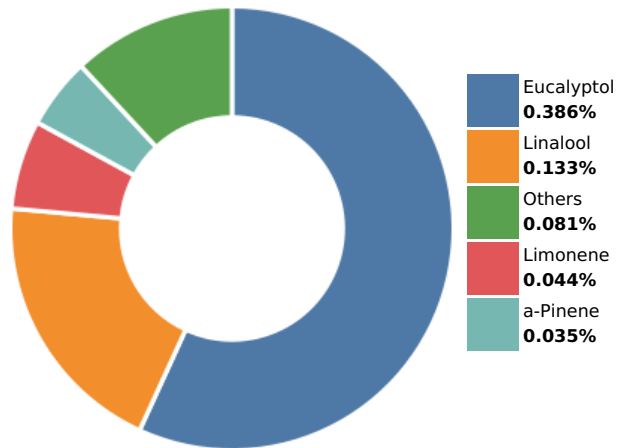
## Results

<b>1.52%</b> CBD	<b>1.36%</b> D9-THC
<b>1.52%</b> Total CBD	<b>1.36%</b> Total THC
<b>2.99%</b> Total Cannabinoids	<b>0.679%</b> Total Terpenes

## Tests Summary

<b>Cannabinoids</b> Tested	<b>Terpenes</b> Tested	<b>Microbials</b> Pass
<b>Heavy Metals</b> Pass	<b>Water Activity</b> Not Tested	<b>Residual Solvents</b> Pass
<b>Mycotoxins</b> Pass	<b>Moisture</b> Not Tested	<b>Pesticides</b> Pass

## Dominant Terpenes



*Kimberly Krisolofsky*

**Kimberly Krisolofsky**  
 Lead Technical Director

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Topical, Other



## Cannabinoids

SOP 801-NY

Date/Time Tested: 05/17/2024 16:28

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	222.42	< LOQ	< LOQ	< LOQ
CBDa	222.42	ND	ND	ND
CBGa	222.42	ND	ND	ND
CBG	222.42	<b>0.59</b>	<b>0.06</b>	<b>38.54</b>
CBD	222.42	<b>15.2</b>	<b>1.52</b>	<b>988.09</b>
THCV	222.42	ND	ND	ND
CBN	222.42	< LOQ	< LOQ	< LOQ
CBNa	222.42	ND	ND	ND
D9-THC	222.42	<b>13.65</b>	<b>1.36</b>	<b>887.09</b>
D8-THC	222.42	ND	ND	ND
(6aR,9S)-d10-THC	222.42	ND	ND	ND
(6aR,9R)-d10-THC	222.42	ND	ND	ND
CBC	222.42	<b>0.46</b>	<b>0.05</b>	<b>29.78</b>
THCa	222.42	ND	ND	ND
Total CBD		<b>15.2</b>	<b>1.52</b>	<b>988.09</b>
Total THC		<b>13.65</b>	<b>1.36</b>	<b>887.09</b>
Total Cannabinoids		<b>29.9</b>	<b>2.99</b>	<b>1943.5</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 full state testing requirements. ND = Not Detected; NT = Not Tested; NR = Not Reported**

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Ayrloom Restore THC Balm  
 Topical, Other



## Terpenes

SOP 620-NY  
 Date/Time Tested: 05/20/2024 17:04

Tested

Analyte	LOQ (ug/mL)	%
Total Terpenes		<b>0.679</b>
Eucalyptol	164	<b>0.386</b>
Linalool	164	<b>0.133</b>
Limonene	164	<b>0.044</b>
a-Pinene	164	<b>0.035</b>
Camphor	164	<b>0.035</b>
b-Caryophyllene	164	<b>0.025</b>
b-Pinene	164	<b>0.021</b>
Camphene	164	< LOQ
a-Phellandrene	164	ND
p-Cymene	164	< LOQ
b-Myrcene	164	< LOQ
g-Terpinene	164	< LOQ
Terpinolene	164	ND
Fenchol	164	ND
Sabinene Hydrate	164	ND
Sabinene	164	ND
Isopulegol	164	ND
a-Terpinene	164	ND
Isoborneol	164	ND
DL-Menthol	164	ND
Borneol	164	< LOQ
Terpineol	164	< LOQ
Nerol	164	ND
Pulegone	164	ND
Geraniol	164	ND
Geranyl Acetate	164	ND
a-Cedrene	164	ND
d-3-Carene	164	ND
a-Humulene	164	ND
Valencene	164	ND
cis-Nerolidol	164	ND
trans-Nerolidol	164	ND
Guaiol	164	ND
Caryophyllene Oxide	164	ND
Cedrol	164	ND
a-Bisabolol	164	ND




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Topical, Other



Analyte	LOQ (ug/mL)	%
trans-b-Ocimene	164	< LOQ
trans-b-Farnesene	164	ND
Fenchone	164	ND

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Sampling SOP 204-NY

## Ayrloom Restore THC Balm

Topical, Other



## Microbials

SOP 401-NY SOP 619-NY  
Date/Time Tested: 05/21/2024 13:06

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria		10,000	ND	Passed
Yeast & Mold		1,000	ND	Passed
E. Coli		0	ND	Passed
Aspergillus Flavus		0	ND	Passed
Aspergillus Fumigatus		0	ND	Passed
Aspergillus Niger		0	ND	Passed
Aspergillus Terreus		0	ND	Passed
Salmonella		0	ND	Passed

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 Sampling SOP 204-NY

## Ayrloom Restore THC Balm

Topical, Other



## Heavy Metals

SOP 250-NY

Date/Time Tested: 05/20/2024 14:01

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.203	120.000	ND	Passed
Arsenic	0.203	1.500	ND	Passed
Cadmium	0.203	0.500	ND	Passed
Chromium	0.203	1,100.000	ND	Passed
Copper	0.244	300.000	ND	Passed
Mercury	0.049	3.000	ND	Passed
Nickel	0.244	20.000	ND	Passed
Lead	0.203	0.500	ND	Passed

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Ayrloom Restore THC Balm  
 Topical, Other



## Residual Solvents

SOP 612-NY  
 Date/Time Tested: 05/19/2024 17:24

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	38	5,000	ND	Passed
Acetonitrile	15	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	38	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	189	5,000	< LOQ	Passed
Ethyl Acetate	189	5,000	ND	Passed
Ethyl Ether	19	5,000	ND	Passed
DMSO		5,000	TIC	Passed
Heptane	19	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	189	5,000	ND	Passed
Methanol	114	3,000	ND	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	57	5,000	ND	Passed
Propane	19	5,000	ND	Passed
Toluene	3	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	250	2,170	ND	Passed

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Topical, Other



## Mycotoxins

SOP 808-NY

Date/Time Tested: 05/21/2024 03:07

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	5.0		ND	Tested
B2	5.0		ND	Tested
G1	5.0		ND	Tested
G2	5.0		ND	Tested
Ochratoxin A	5.0	20.0	ND	Passed
Total Aflatoxins		20.0	0.00	Passed
Total Mycotoxins			0.00	Tested

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 Topical, Other



## Pesticides

SOP 814-NY  
 Date/Time Tested: 05/20/2024 13:29

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.39	0.50	ND	Passed
Acephate	0.10	0.40	ND	Passed
Acequinocyl	0.10	2.00	ND	Passed
Acetamiprid	0.10	0.20	ND	Passed
Aldicarb	0.10	0.40	ND	Passed
Azoxystrobin	0.10	0.20	ND	Passed
Bifenazate	0.10	0.20	ND	Passed
Bifenthrin	0.10	0.20	ND	Passed
Boscalid	0.10	0.40	ND	Passed
Carbaryl	0.10	0.20	ND	Passed
Carbofuran	0.10	0.20	ND	Passed
Chlorantraniliprole	0.10	0.20	ND	Passed
Chlorpyrifos	0.10	0.20	ND	Passed
Clofentezine	0.10	0.20	ND	Passed
Coumaphos	0.10	1.00	ND	Passed
Cyfluthrin	0.50	1.00	ND	Passed
Cypermethrin	0.10	1.00	ND	Passed
Daminozide	0.10	1.00	ND	Passed
Diazinon	0.10	0.20	ND	Passed
Dichlorvos	0.10	1.00	ND	Passed
Dimethoate	0.10	0.20	ND	Passed
Dimethomorph	0.10	1.00	ND	Passed
Ethoprophos	0.10	0.20	ND	Passed
Etofenprox	0.10	0.40	ND	Passed
Etoxazole	0.10	0.20	ND	Passed
Fenhexamid	0.10	1.00	ND	Passed
Fenoxycarb	0.10	0.20	ND	Passed
Fenpyroximate	0.10	0.40	ND	Passed
Fipronil	0.10	0.40	ND	Passed
Flonicamid	0.10	1.00	ND	Passed
Fludioxonil	0.10	0.40	ND	Passed
Hexythiazox	0.10	1.00	ND	Passed
Imazalil	0.10	0.20	ND	Passed
Imidacloprid	0.10	0.40	ND	Passed
Indole-3 Butyric Acid		1.00	TIC	Passed
Kresoxim Methyl	0.10	0.40	ND	Passed
Malathion	0.10	0.20	ND	Passed



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Topical, Other



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Mevinphos	0.10	1.00	ND	Passed
Metalaxyl	0.10	0.20	ND	Passed
Methiocarb	0.10	0.20	ND	Passed
Methomyl	0.10	0.40	ND	Passed
MGK-264		0.20	TIC	Passed
Myclobutanil	0.10	0.20	ND	Passed
Naled	0.10	0.50	ND	Passed
Oxamyl	0.10	1.00	ND	Passed
Pacllobutrazol	0.10	0.40	ND	Passed
Permethrin	0.10	0.20	<b>0.11</b>	Passed
Phosmet	0.10	0.20	ND	Passed
Piperonyl Butoxide	0.10	2.00	ND	Passed
Prallethrin	0.10	0.20	ND	Passed
Propiconazole	0.10	0.40	ND	Passed
Propoxur	0.10	0.20	ND	Passed
Pyrethrins	0.07	1.00	ND	Passed
Pyridaben	0.10	0.20	ND	Passed
Spinetoram	0.10	1.00	ND	Passed
Spinosyn AD	0.10	0.20	ND	Passed
Spiromesifen	0.10	0.20	ND	Passed
Spirotetramat	0.10	0.20	ND	Passed
Spiroxamine	0.10	0.20	ND	Passed
Tebuconazole	0.10	0.40	ND	Passed
Thiacloprid	0.10	0.20	ND	Passed
Thiamethoxam	0.10	0.20	ND	Passed
Trifloxystrobin	0.10	0.20	< LOQ	Passed
Captan		1.00	TIC	Passed
Methyl Parathion	0.10	0.20	ND	Passed
Chlordane	0.10	1.00	ND	Passed
Chlorfenapyr	0.10	1.00	ND	Passed
PCNB	0.10	1.00	ND	Passed
Azadirachtin		1.00	ND	Passed
Chlormequat Chloride		1.00	TIC	Passed

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