

## Vireo Health

Order No.: ONYVHTH0711-0007588  
 256 County Route 117  
 New York, 12095  
 5187057399

## Sample: SNYVHTH0711-PFCU-0016836

Strain: Super Pure Runtz, Unit Weight: 4.0000g  
 Batch#: H250WF, Batch Size: 4488  
 Sample Received: 07/11/2025 10:25  
 Report Created: 07/18/2025 17:07  
 Sampling SOP 204-NY

## Bouquet Flower Hybrid 4g Super Pure Runtz

Plant, Flower - Cured



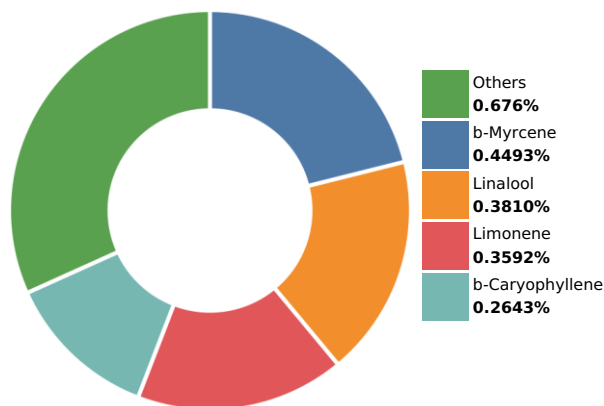
## Results

<b>1.20 mg/dose</b> THCa	<b>0.08 mg/dose</b> D9-THC
<b>ND</b> Total CBD	<b>1.14 mg/dose</b> Total THC
<b>1.29 mg/dose</b> Total Cannabinoids	<b>2.13%</b> Total Terpenes

## Tests Summary

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

## Dominant Terpenes





# Certificate of Analysis

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OCM-CPL-2022-00001  
ACT Laboratories (NY)  
16 Corporate Drive, Halfmoon, New York  
5172272612  
kimberlyk@actlab.com

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Plant, Flower - Cured



## Cannabinoids

SOP 801-NY

Date/Time Tested: 07/15/2025 14:42

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose	mg/unit
CBDV	1,978.66	ND	ND	ND	ND
CBDa	2,063.11	< LOQ	< LOQ	< LOQ	< LOQ
CBGa	1,978.66	< LOQ	< LOQ	<b>0.01</b>	< LOQ
CBG	1,978.66	< LOQ	< LOQ	<b>0.01</b>	< LOQ
CBD	1,980.58	ND	ND	ND	ND
THCV	1,980.58	ND	ND	ND	ND
CBN	2,063.11	ND	ND	ND	ND
D9-THC	2,063.11	<b>1.70</b>	<b>16.96</b>	<b>0.08</b>	<b>67.82</b>
D8-THC	2,063.11	ND	ND	ND	ND
(6aR,9S)-d10-THC	1,980.58	ND	ND	ND	ND
(6aR,9R)-d10-THC	2,063.11	ND	ND	ND	ND
CBC	2,063.11	ND	ND	ND	ND
THCa	2,063.11	<b>24.04</b>	<b>240.43</b>	<b>1.20</b>	<b>961.72</b>
Total CBD		ND	ND	ND	ND
Total THC		<b>22.78</b>	<b>227.81</b>	<b>1.14</b>	<b>911.25</b>
Total Cannabinoids		<b>25.74</b>	<b>257.39</b>	<b>1.29</b>	<b>1,029.54</b>

### Notes:

Rev01: Updated Dose Weight and Unit Weight

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

## Moisture

SOP 205-NY

Date/Time Tested: 07/15/2025 15:11

Pass

Analyte	Limit (%)	%	Status
Moisture	15	<b>11.6</b>	Passed

### Notes:

Rev01: Updated Dose Weight and Unit Weight



Kimberly Krisolofsky  
Lead Technical Director

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## Bouquet Flower Hybrid 4g Super Pure Runtz

Plant, Flower - Cured



## Microbials

SOP 401-NY SOP 418-NY  
Date/Time Tested: 07/14/2025 20:28

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	100	100,000	ND	Passed
E. Coli		0	ND	Passed
Yeast & Mold	100	10,000	101	Passed
Salmonella		0	ND	Passed
Aspergillus Flavus		0	ND	Passed
Aspergillus Fumigatus		0	ND	Passed
Aspergillus Niger		0	ND	Passed
Aspergillus Terreus		0	ND	Passed

**Notes:**  
Rev01: Updated Dose Weight and Unit Weight  
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## Water Activity

SOP 206-NY  
Date/Time Tested: 07/15/2025 15:10

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.65	0.55	Passed

**Notes:**  
Rev01: Updated Dose Weight and Unit Weight

## Foreign Matter

SOP 203-NY  
Date/Time Tested: 07/15/2025 19:34

Pass

Analyte	%
FM Stems	0
FM Other	0
FM Mammal Excrement	Absent

**Notes:**  
Rev01: Updated Dose Weight and Unit Weight



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**Bouquet Flower Hybrid 4g Super Pure Runtz**  
 Plant, Flower - Cured



## Terpenes

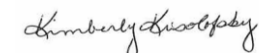
SOP 620-NY  
 Date/Time Tested: 07/15/2025 16:43

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	<b>2.1302</b>	Passed	Eucalyptol	77		ND	Tested
b-Myrcene	77		<b>0.4493</b>	Tested	g-Terpinene	77		ND	Tested
Linalool	77		<b>0.3810</b>	Tested	Terpinolene	77		< LOQ	Tested
Limonene	77		<b>0.3592</b>	Tested	Sabinene Hydrate	77		ND	Tested
b-Caryophyllene	77		<b>0.2643</b>	Tested	Fenchone	77		ND	Tested
trans-b-Farnesene	232		<b>0.2359</b>	Tested	Isopulegol	77		ND	Tested
trans-Nerolidol	77		<b>0.0764</b>	Tested	Camphor	77		ND	Tested
a-Humulene	77		<b>0.0714</b>	Tested	Isoborneol	77		ND	Tested
b-Pinene	77		<b>0.0684</b>	Tested	DL-Menthol	77		ND	Tested
Terpineol	77		<b>0.0677</b>	Tested	Nerol	77		ND	Tested
Fenchol	77		<b>0.0640</b>	Tested	Pulegone	77		ND	Tested
cis-Nerolidol	77		<b>0.0356</b>	Tested	Geraniol	77		ND	Tested
a-Pinene	77		<b>0.0328</b>	Tested	Geranyl Acetate	77		ND	Tested
Borneol	77		<b>0.0138</b>	Tested	a-Cedrene	77		ND	Tested
Camphene	77		<b>0.0104</b>	Tested	Valencene	77		ND	Tested
Sabinene	77		ND	Tested	Guaiol	77		ND	Tested
a-Phellandrene	77		ND	Tested	Caryophyllene Oxide	77		< LOQ	Tested
d-3-Carene	77		ND	Tested	Cedrol	77		ND	Tested
a-Terpinene	77		ND	Tested	a-Bisabolol	77		ND	Tested
p-Cymene	77		ND	Tested	trans-b-Ocimene	77		ND	Tested

**Notes:**

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Sampling SOP 204-NY

## Bouquet Flower Hybrid 4g Super Pure Runtz

Plant, Flower - Cured



## Mycotoxins

SOP 808-NY

Date/Time Tested: 07/14/2025 16:46

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.7		ND	Tested
B2	4.7		ND	Tested
G1	4.7		ND	Tested
G2	4.7		ND	Tested
Ochratoxin A	4.7	20.0	ND	Passed
Total Aflatoxins		20.0	ND	Passed
Total Mycotoxins			ND	Tested

### Notes:

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## Heavy Metals

SOP 250-NY

Date/Time Tested: 07/16/2025 15:12

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.184	2.000	ND	Passed
Arsenic	0.184	0.200	ND	Passed
Cadmium	0.184	0.200	ND	Passed
Chromium	0.184	110.000	ND	Passed
Copper	0.221	30.000	3.017	Passed
Mercury	0.044	0.100	ND	Passed
Nickel	0.221	2.000	ND	Passed
Lead	0.184	0.500	ND	Passed

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Sampling SOP 204-NY

## Bouquet Flower Hybrid 4g Super Pure Runtz

Plant, Flower - Cured



## Pesticides

SOP 814-NY

Date/Time Tested: 07/12/2025 04:51

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.37	0.50	ND	Passed
Acephate	0.09	0.40	ND	Passed
Acequinocyl	0.09	2.00	ND	Passed
Acetamiprid	0.09	0.20	ND	Passed
Aldicarb	0.09	0.40	ND	Passed
Azoxystrobin	0.09	0.20	ND	Passed
Bifenazate	0.09	0.20	ND	Passed
Bifenthrin	0.09	0.20	ND	Passed
Boscalid	0.09	0.40	ND	Passed
Carbaryl	0.09	0.20	ND	Passed
Carbofuran	0.09	0.20	ND	Passed
Chlorantraniliprole	0.09	0.20	ND	Passed
Chlorpyrifos	0.09	0.20	ND	Passed
Clofentezine	0.09	0.20	ND	Passed
Coumaphos	0.09	1.00	ND	Passed
Cyfluthrin	0.47	1.00	ND	Passed
Cypermethrin	0.09	1.00	ND	Passed
Daminozide	0.09	1.00	ND	Passed
Diazinon	0.09	0.20	ND	Passed
Dichlorvos	0.09	1.00	ND	Passed
Dimethoate	0.09	0.20	ND	Passed
Dimethomorph	0.09	1.00	ND	Passed
Ethoprophos	0.09	0.20	ND	Passed
Etofenprox	0.09	0.40	ND	Passed
Etoxazole	0.09	0.20	ND	Passed
Fenhexamid	0.09	1.00	ND	Passed
Fenoxycarb	0.09	0.20	ND	Passed
Fenpyroximate	0.09	0.40	ND	Passed
Fipronil	0.09	0.40	ND	Passed
Fonicamid	0.09	1.00	ND	Passed
Fludioxonil	0.09	0.40	ND	Passed
Hexythiazox	0.09	1.00	ND	Passed
Imazalil	0.09	0.20	ND	Passed
Imidacloprid	0.09	0.40	ND	Passed
Indole-3 Butyric Acid	0.12	1.00	ND	Passed
Kresoxim Methyl	0.09	0.40	ND	Passed
Malathion	0.09	0.20	ND	Passed
Mevinphos	0.09	1.00	ND	Passed
Metalaxyl	0.09	0.20	ND	Passed
Methiocarb	0.09	0.20	ND	Passed
Methomyl	0.09	0.40	ND	Passed



*Kimberly Krisolofsky*

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Plant, Flower - Cured



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
MGK-264	0.01	0.20	ND	Passed
Myclobutanil	0.09	0.20	ND	Passed
Naled	0.09	0.50	ND	Passed
Oxamyl	0.09	1.00	ND	Passed
Paclobutrazol	0.09	0.40	ND	Passed
Permethrin	0.09	0.20	ND	Passed
Phosmet	0.09	0.20	ND	Passed
Piperonyl Butoxide	0.09	2.00	ND	Passed
Prallethrin	0.09	0.20	ND	Passed
Propiconazole	0.09	0.40	ND	Passed
Propoxur	0.09	0.20	ND	Passed
Pyrethrins	0.07	1.00	ND	Passed
Pyridaben	0.09	0.20	ND	Passed
Spinetoram	0.09	1.00	ND	Passed
Spinosyn AD	0.09	0.20	ND	Passed
Spiromesifen	0.09	0.20	ND	Passed
Spirotetramat	0.09	0.20	ND	Passed
Spiroxamine	0.09	0.20	ND	Passed
Tebuconazole	0.09	0.40	ND	Passed
Thiacloprid	0.09	0.20	ND	Passed
Thiamethoxam	0.09	0.20	ND	Passed
Trifloxystrobin	0.09	0.20	ND	Passed
Captan		1.00	TIC	Passed
Methyl Parathion	0.09	0.20	ND	Passed
Chlordane	0.09	1.00	ND	Passed
Chlorfenapyr	0.09	1.00	ND	Passed
PCNB	0.09	1.00	ND	Passed
Azadirachtin	0.12	1.00	ND	Passed
Chlormequat Chloride	0.02	1.00	ND	Passed

### Notes:

Rev01: Updated Dose Weight and Unit Weight

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