

Scotch Valley Ranch  
 Order No.: ONYSVR0128-0004552  
 3777 Narrow Notch Rd  
 Hobart, New York, 13788  
 9175534333

Sample: SNYSVR0128-PFCU-0012418  
 Strain: Rainbow Chipz, Unit Weight: 3.5000g  
 Batch#: STH102024-B, Batch Size: 3200  
 Sample Received: 01/28/2025 01:15  
 Report Created: 02/04/2025 17:44  
 Sampling SOP 204-NY

Rainbow Chipz 3.5g  
 Plant, Flower - Cured



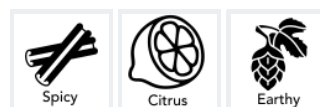
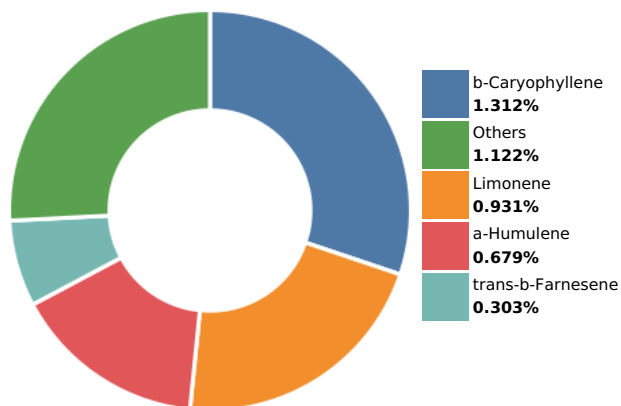
## Results

<b>1,088.67 mg/unit</b> THCa	<b>59.78 mg/unit</b> CBGa
<b>ND</b> Total CBD	<b>986.91 mg/unit</b> Total THC
<b>1,180.60 mg/unit</b> Total Cannabinoids	<b>4.348%</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



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## Cannabinoids

Tested

SOP 801-NY  
 Date/Time Tested: 01/30/2025  
 14:39

Analyte	LOQ (ug/mL)	mg/g	%	mg/unit
CBDV	1,899.80	ND	ND	ND
CBDa	1,899.80	< LOQ	< LOQ	< LOQ
CBGa	2,099.20	<b>17.08</b>	<b>1.71</b>	<b>59.78</b>
CBG	1,899.80	< LOQ	< LOQ	< LOQ
CBD	2,099.20	ND	ND	ND
THCV	1,899.80	ND	ND	ND
CBN	1,899.80	ND	ND	ND
D9-THC	1,899.80	<b>9.19</b>	<b>0.92</b>	<b>32.15</b>
D8-THC	1,899.80	ND	ND	ND
(6aR,9S)-d10-THC	2,099.20	ND	ND	ND
(6aR,9R)-d10-THC	1,899.80	ND	ND	ND
CBC	1,969.87	ND	ND	ND
THCa	1,969.87	<b>311.05</b>	<b>31.10</b>	<b>1,088.67</b>
Total CBD		ND	ND	ND
Total THC		<b>281.97</b>	<b>28.20</b>	<b>986.91</b>
Total Cannabinoids		<b>337.31</b>	<b>33.73</b>	<b>1,180.60</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 full state testing requirements. ND = Not Detected; NT = Not Tested; NR = Not Reported

## Moisture

Pass

Date/Time Tested: 01/30/2025  
 13:08

Analyte	Limit (%)	%	Status
Moisture	15	<b>9.4</b>	Passed

## Microbials

Pass

SOP 401-NY SOP 619-NY  
 Date/Time Tested: 02/04/2025  
 15:44

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	1,000		<b>7,278,020</b>	Tested
E. Coli		0	ND	Passed
Yeast & Mold	100		<b>31,192</b>	Tested
Salmonella		0	ND	Passed
Aspergillus Flavus		0	ND	Passed
Aspergillus Fumigatus		0	ND	Passed
Aspergillus Niger		0	ND	Passed
Aspergillus Terreus		0	ND	Passed

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## Water Activity

Pass

Date/Time Tested: 01/31/2025  
 13:48

Analyte	Limit (aw)	aw	Status
Water Activity	0.65	<b>0.40</b>	Passed

## Foreign Matter

Pass

Date/Time Tested: 02/03/2025  
 13:42

Analyte	%
FM Stems	<b>2</b>
FM Other	0
FM Mammal Excrement	Absent



*Kimberly Krisolofsky*

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 Lead Technical Director

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 Sampling SOP 204-NY

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 Plant, Flower - Cured



## Terpenes

SOP 620-NY  
 Date/Time Tested: 01/30/2025 17:33

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	4.348	Passed	Eucalyptol	84		ND	Tested
b-Caryophyllene	84		1.312	Tested	DL-Menthol	84		ND	Tested
Limonene	84		0.931	Tested	Isoborneol	84		ND	Tested
a-Humulene	84		0.679	Tested	Nerol	84		ND	Tested
trans-b-Farnesene	251		0.303	Tested	p-Cymene	84		ND	Tested
b-Myrcene	84		0.256	Tested	Geraniol	84		ND	Tested
a-Bisabolol	84		0.246	Tested	Geranyl Acetate	84		ND	Tested
b-Pinene	84		0.110	Tested	a-Cedrene	84		ND	Tested
a-Pinene	84		0.101	Tested	a-Terpinene	84		ND	Tested
cis-Nerolidol	84		0.084	Tested	d-3-Carene	84		ND	Tested
Linalool	84		0.070	Tested	Valencene	84		ND	Tested
Fenchol	84		0.069	Tested	Isopulegol	84		ND	Tested
Terpineol	84		0.056	Tested	Fenchone	84		< LOQ	Tested
trans-b-Ocimene	84		0.040	Tested	Guaiol	84		ND	Tested
trans-Nerolidol	84		0.029	Tested	Sabinene Hydrate	84		ND	Tested
Caryophyllene Oxide	84		0.024	Tested	Cedrol	84		ND	Tested
Camphene	84		0.015	Tested	a-Phellandrene	84		ND	Tested
Borneol	84		0.012	Tested	g-Terpinene	84		ND	Tested
Terpinolene	84		0.010	Tested	Sabinene	84		ND	Tested
Pulegone	84		ND	Tested	Camphor	84		ND	Tested

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## Mycotoxins

SOP 808-NY  
 Date/Time Tested: 01/29/2025 13:50

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	ND	Passed
Total Mycotoxins			ND	Tested

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## Heavy Metals

SOP 250-NY  
 Date/Time Tested: 01/31/2025 12:23

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.175	2.000	ND	Passed
Arsenic	0.175	0.200	ND	Passed
Cadmium	0.175	0.200	< LOQ	Passed
Chromium	0.175	110.000	ND	Passed
Copper	0.210	30.000	<b>23.275</b>	Passed
Mercury	0.042	0.100	ND	Passed
Nickel	0.210	5.000	<b>0.550</b>	Passed
Lead	0.175	0.500	< LOQ	Passed

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## Pesticides

SOP 814-NY  
 Date/Time Tested: 01/29/2025 12:35

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.36	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	0.46	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
Flonicamid	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



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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	0.06	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

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