

## Happy Cabbage

Order No.: ONYHCF0226-0005079  
 26 Powell Ln  
 Penn Yan, New York, 14527  
 gavin@happycabbagefarms.com  
 5417409118

## Sample: SNYHCF0226-CROS-0013172

Unit Weight: 1.0000g  
 Batch#: keylimezest001, Batch Size: 998  
 Sample Received: 02/26/2025 02:23  
 Report Created: 03/04/2025 14:11  
 Sampling SOP 204-NY

## Key Lime Zest Rosin

Concentrates & Extracts, Rosin



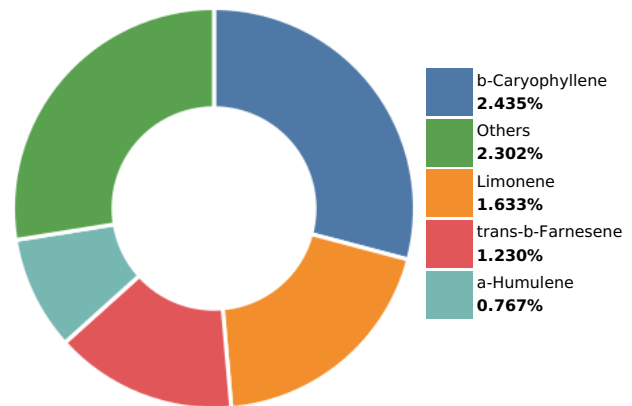
## Results

<b>758.50 mg/unit</b> THCa	<b>34.57 mg/unit</b> CBGa
<b>0.00 mg/unit</b> Total CBD	<b>676.57 mg/unit</b> Total THC
<b>804.44 mg/unit</b> Total Cannabinoids	<b>8.365%</b> Total Terpenes

## Tests Summary

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

## Dominant Terpenes



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## Cannabinoids

SOP 801-NY  
 Date/Time Tested: 02/28/2025  
 15:33

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/unit
CBDV	4,452.04	ND	ND	ND
CBDa	4,452.04	< LOQ	< LOQ	< LOQ
CBGa	4,452.04	<b>3.46</b>	<b>34.57</b>	<b>34.57</b>
CBG	4,452.04	< LOQ	< LOQ	< LOQ
CBD	4,452.04	ND	ND	ND
THCV	4,452.04	ND	ND	ND
CBN	4,452.04	ND	ND	ND
D9-THC	4,452.04	<b>1.14</b>	<b>11.36</b>	<b>11.36</b>
D8-THC	4,452.04	ND	ND	ND
(6aR,9S)-d10-THC	4,452.04	ND	ND	ND
(6aR,9R)-d10-THC	4,452.04	ND	ND	ND
CBC	4,452.04	ND	ND	ND
THCa	4,452.04	<b>75.85</b>	<b>758.50</b>	<b>758.50</b>
Total CBD		0.00	0.00	0.00
Total THC		<b>67.66</b>	<b>676.57</b>	<b>676.57</b>
Total Cannabinoids		<b>80.44</b>	<b>804.44</b>	<b>804.44</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**

## Microbials

SOP 401-NY SOP 418-NY  
 Date/Time Tested: 03/03/2025  
 17:33

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	1,000	10,000	ND	Passed
E. Coli		0	ND	Passed
Yeast & Mold	100	1,000	ND	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:

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## Homogeneity

Date/Time Tested: 02/28/2025  
 15:33

Pass

Analyte	Result
Homogeneity	Pass

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## Key Lime Zest Rosin

Concentrates & Extracts, Rosin



## Terpenes

SOP 620-NY

Date/Time Tested: 03/02/2025 14:53

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	<b>8.365</b>	Passed	Camphor	160		ND	Tested
b-Caryophyllene	160		<b>2.435</b>	Tested	DL-Menthol	160		ND	Tested
Limonene	160		<b>1.633</b>	Tested	Isoborneol	160		ND	Tested
trans-b-Farnesene	1,279		<b>1.230</b>	Tested	Nerol	160		ND	Tested
a-Humulene	160		<b>0.767</b>	Tested	Pulegone	160		ND	Tested
b-Myrcene	160		<b>0.603</b>	Tested	Geraniol	160		ND	Tested
Linalool	160		<b>0.278</b>	Tested	Geranyl Acetate	160		ND	Tested
b-Pinene	160		<b>0.243</b>	Tested	a-Cedrene	160		ND	Tested
a-Bisabolol	160		<b>0.216</b>	Tested	Eucalyptol	160		ND	Tested
cis-Nerolidol	160		<b>0.172</b>	Tested	p-Cymene	160		ND	Tested
Fenchol	160		<b>0.144</b>	Tested	Valencene	160		ND	Tested
trans-b-Ocimene	160		<b>0.137</b>	Tested	a-Terpinene	160		ND	Tested
a-Pinene	160		<b>0.136</b>	Tested	Fenchone	160		< LOQ	Tested
Terpineol	160		<b>0.111</b>	Tested	Guaiol	160		ND	Tested
Caryophyllene Oxide	160		<b>0.106</b>	Tested	g-Terpinene	160		ND	Tested
trans-Nerolidol	160		<b>0.066</b>	Tested	Cedrol	160		ND	Tested
Camphene	160		<b>0.036</b>	Tested	d-3-Carene	160		ND	Tested
Terpinolene	160		<b>0.031</b>	Tested	a-Phellandrene	160		ND	Tested
Borneol	160		<b>0.023</b>	Tested	Sabinene	160		ND	Tested
Sabinene Hydrate	160		ND	Tested	Isopulegol	160		ND	Tested

### Notes:

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# Certificate of Analysis

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

Compliance

Adult Use

4 of 7

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Sampling SOP 204-NY

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Concentrates & Extracts, Rosin



## Residual Solvents

SOP 612-NY

Date/Time Tested: 03/01/2025 18:33

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	39	5,000	< LOQ	Passed
Acetonitrile	16	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	39	5,000	< LOQ	Passed
Chloroform	2	60	< LOQ	Passed
Ethanol	197	5,000	< LOQ	Passed
Ethyl Acetate	197	5,000	ND	Passed
Ethyl Ether	20	5,000	ND	Passed
DMSO	99	5,000	ND	Passed
Heptane	20	5,000	ND	Passed
Hexanes	6	290	< LOQ	Passed
Isopropyl Alcohol	197	5,000	< LOQ	Passed
Methanol	118	3,000	< LOQ	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	59	5,000	ND	Passed
Propane	20	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane	49	1,500	ND	Passed
Xylenes	260	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	20	1,000	ND	Passed

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## Mycotoxins

SOP 808-NY

Date/Time Tested: 03/01/2025 12:28

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.9		ND	Tested	Ochratoxin A	4.9	20.0	ND	Passed
B2	4.9		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	4.9		ND	Tested	Total Mycotoxins			ND	Tested
G2	4.9		ND	Tested					

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Kimberly Krisolofsky  
Lead Technical Director

\* 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 non detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories. The authenticity of this document is only guaranteed if issued from an @actlab.com email.



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## Heavy Metals

SOP 250-NY

Date/Time Tested: 03/03/2025 11:28

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.190	2.000	ND	Passed
Arsenic	0.190	0.200	ND	Passed
Cadmium	0.190	0.200	ND	Passed
Chromium	0.190	110.000	< LOQ	Passed
Copper	0.228	30.000	ND	Passed
Mercury	0.046	0.100	ND	Passed
Nickel	0.228	2.000	ND	Passed
Lead	0.190	0.500	< LOQ	Passed

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 Sampling SOP 204-NY

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## Pesticides

SOP 814-NY

Date/Time Tested: 03/01/2025 10:23

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.38	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	0.49	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
Fonicamid	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	0.12	1.00	ND	Passed
Kresoxim Methyl	0.10	0.40	ND	Passed
Malathion	0.10	0.20	ND	Passed
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



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Concentrates & Extracts, Rosin



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
MGK-264	0.01	0.20	ND	Passed
Myclobutanil	0.10	0.20	ND	Passed
Naled	0.10	0.50	ND	Passed
Oxamyl	0.10	1.00	ND	Passed
Paclobutrazol	0.10	0.40	ND	Passed
Permethrin	0.10	0.20	ND	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	ND	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	0.12	1.00	ND	Passed
Chlormequat Chloride	0.02	1.00	ND	Passed

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