

## Route 27 Hopyard

Order No.: ONYR270527-0006724  
27 Veith Avenue  
New York, 11955  
route27hopyard@gmail.com  
6313135270

## Sample: SNYR270528-PFCU-0015560

Strain: BLUE LOBSTER, Unit Weight: 3.5000g  
Batch#: 1035 0011 1111 2446, Batch Size: 1200  
Sample Received: 05/28/2025 17:11  
Report Created: 07/02/2025 14:47  
Sampling SOP 204-NY

## 3.5G JAR - BLUE LOBSTER

Plant, Flower - Cured



## Results

**900.88 mg/unit**  
THCa

**30.99 mg/unit**  
D9-THC

**ND**  
Total CBD

**821.06 mg/unit**  
Total THC

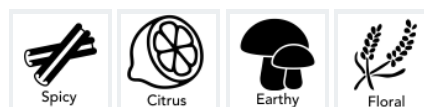
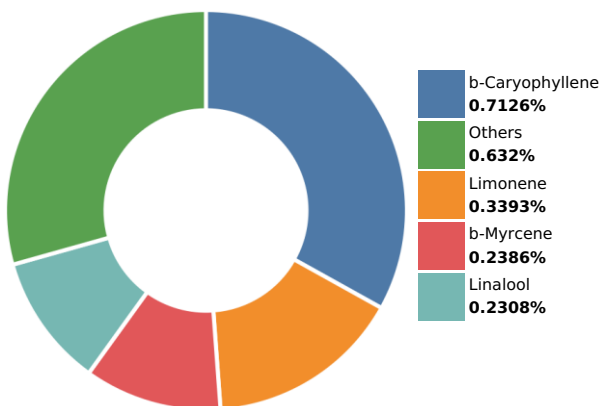
**962.06 mg/unit**  
Total Cannabinoids

**2.154%**  
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

Amended

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

Compliance

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## Cannabinoids

SOP 801-NY

Date/Time Tested: 05/29/2025 15:11

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/unit
CBDV	1,913.70	ND	ND	ND
CBDa	2,040.00	ND	ND	ND
CBGa	1,913.70	<b>0.86</b>	<b>8.62</b>	<b>30.18</b>
CBG	1,913.70	< LOQ	< LOQ	< LOQ
CBD	2,040.00	ND	ND	ND
THCV	1,885.05	ND	ND	ND
CBN	1,885.05	ND	ND	ND
D9-THC	1,913.70	<b>0.89</b>	<b>8.85</b>	<b>30.99</b>
D8-THC	2,040.00	ND	ND	ND
(6aR,9S)-d10-THC	1,885.05	ND	ND	ND
(6aR,9R)-d10-THC	1,885.05	ND	ND	ND
CBC	1,885.05	ND	ND	ND
THCa	1,913.70	<b>25.74</b>	<b>257.40</b>	<b>900.88</b>
Total CBD		ND	ND	ND
Total THC		<b>23.46</b>	<b>234.59</b>	<b>821.06</b>
Total Cannabinoids		<b>27.49</b>	<b>274.87</b>	<b>962.06</b>

### Notes:

Rev02: Water activity result updated to reflect that of re-sampled material after remediation (further drying)

Total THC = THCa \* 0.877 + Δ8-THC + Δ9-THC + (6aR,9S)-d10-THC + (6aR,9R)-d10-THC  
Total CBD = CBDa \* 0.877 + CBDB  
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: 06/30/2025 13:49

Pass

Analyte	Limit (%)	%	Status
Moisture	15	<b>12.6</b>	Passed

### Notes:

Rev02: Water activity result updated to reflect that of re-sampled material after remediation (further drying)



*Kimberly Krisolofsky*

Kimberly Krisolofsky  
Lead Technical Director

Amended Note: REV01 Updated Client Name

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Sampling SOP 204-NY

## 3.5G JAR - BLUE LOBSTER

Plant, Flower - Cured



## Microbials

SOP 401-NY SOP 418-NY

Date/Time Tested: 05/30/2025 18:46

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	1,000		<b>622,148</b>	Tested
E. Coli		0	ND	Passed
Yeast & Mold	100		<b>82,953</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

### Notes:

Rev02: Water activity result updated to reflect that of re-sampled material after remediation (further drying)  
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## Water Activity

SOP 206-NY

Date/Time Tested: 06/27/2025 13:39

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.65	<b>0.54</b>	Passed

### Notes:

Rev02: Water activity result updated to reflect that of re-sampled material after remediation (further drying)

## Foreign Matter

SOP 203-NY

Date/Time Tested: 05/29/2025 15:42

Pass

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

### Notes:

Rev02: Water activity result updated to reflect that of re-sampled material after remediation (further drying)



*Kimberly Krisolofsky*  
**Kimberly Krisolofsky**  
Lead Technical Director

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Sampling SOP 204-NY

## 3.5G JAR - BLUE LOBSTER

Plant, Flower - Cured



## Terpenes

SOP 620-NY

Date/Time Tested: 05/29/2025 14:28

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	<b>2.1537</b>	Passed	Sabinene Hydrate	75		ND	Tested
b-Caryophyllene	75		<b>0.7126</b>	Tested	DL-Menthol	75		ND	Tested
Limonene	75		<b>0.3393</b>	Tested	Isoborneol	75		ND	Tested
b-Myrcene	75		<b>0.2386</b>	Tested	Nerol	75		ND	Tested
Linalool	75		<b>0.2308</b>	Tested	Pulegone	75		ND	Tested
a-Humulene	75		<b>0.1851</b>	Tested	Geraniol	75		ND	Tested
a-Bisabolol	75		<b>0.1021</b>	Tested	g-Terpinene	75		ND	Tested
cis-Nerolidol	75		<b>0.0580</b>	Tested	a-Cedrene	75		ND	Tested
b-Pinene	75		<b>0.0539</b>	Tested	a-Terpinene	75		ND	Tested
Terpineol	75		<b>0.0402</b>	Tested	d-3-Carene	75		ND	Tested
Fenchol	75		<b>0.0363</b>	Tested	Valencene	75		ND	Tested
Terpinolene	75		<b>0.0355</b>	Tested	a-Phellandrene	75		ND	Tested
a-Pinene	75		<b>0.0283</b>	Tested	Camphor	75		ND	Tested
trans-b-Farnesene	75		<b>0.0264</b>	Tested	Guaiol	75		ND	Tested
trans-Nerolidol	75		<b>0.0252</b>	Tested	Isopulegol	75		ND	Tested
Caryophyllene Oxide	75		<b>0.0147</b>	Tested	Cedrol	75		ND	Tested
trans-b-Ocimene	75		<b>0.0098</b>	Tested	Sabinene	75		ND	Tested
Borneol	75		<b>0.0089</b>	Tested	Fenchone	75		< LOQ	Tested
Camphene	75		<b>0.0079</b>	Tested	Eucalyptol	75		ND	Tested
Geranyl Acetate	75		ND	Tested	p-Cymene	75		ND	Tested

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*Kimberly Krisolofsky*

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Lead Technical Director

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Plant, Flower - Cured



## Mycotoxins

SOP 808-NY

Date/Time Tested: 05/29/2025 17:23

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: 05/29/2025 10:47

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.171	2.000	ND	Passed
Arsenic	0.171	0.200	ND	Passed
Cadmium	0.171	0.200	ND	Passed
Chromium	0.171	110.000	0.710	Passed
Copper	0.205	30.000	8.328	Passed
Mercury	0.041	0.100	< LOQ	Passed
Nickel	0.205	5.000	< LOQ	Passed
Lead	0.171	0.500	< LOQ	Passed

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Sampling SOP 204-NY

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Plant, Flower - Cured



## Pesticides

SOP 814-NY

Date/Time Tested: 05/29/2025 10:34

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	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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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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