

GTI

Order No.: ONYGTINY0707-0007479  
85 John Hicks Drive  
New York, 10990  
cole.miller@gtigrows.com  
6147380382  
MM0706M

Sample: SNYGTINY0707-CVAP-0016697

Strain: Blueberry, Unit Weight: 2.0000g  
Batch#: 20250703BB-2.0, Batch Size: 1100  
Sample Received: 07/07/2025 15:54  
Report Created: 07/16/2025 17:05  
Sampling SOP 204-NY

Blueberry Pen (NCD) 2000mg - &Shine (Hybrid)  
Concentrates & Extracts, Vape



## Results

**4.44 mg/dose**  
D9-THC

**0.17 mg/dose**  
CBG

**0 mg/dose**  
Total CBD

**4.44 mg/dose**  
Total THC

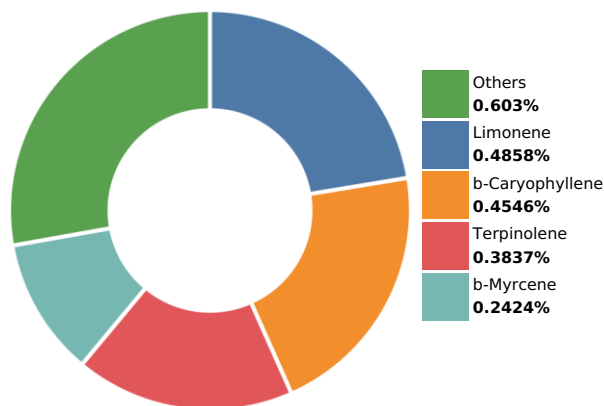
**4.66 mg/dose**  
Total Cannabinoids

**2.17%**  
Total Terpenes

## Tests Summary

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

Compliance

Medical Use

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## Blueberry Pen (NCD) 2000mg - &Shine (Hybrid)

Concentrates & Extracts, Vape



## Cannabinoids

SOP 801-NY

Date/Time Tested: 07/09/2025 15:39

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose	mg/unit
CBDV	4,114.52	ND	ND	ND	ND
CBDa	4,114.52	ND	ND	ND	ND
CBGa	4,114.52	ND	ND	ND	ND
CBG	4,114.52	3.38	33.82	0.17	67.64
CBD	4,114.52	< LOQ	< LOQ	< LOQ	< LOQ
THCV	4,114.52	0.42	4.24	0.02	8.48
CBN	4,114.52	< LOQ	< LOQ	< LOQ	< LOQ
D9-THC	4,114.52	88.71	887.10	4.44	1,774.20
D8-THC	4,114.52	ND	ND	ND	ND
(6aR,9S)-d10-THC	4,114.52	ND	ND	ND	ND
(6aR,9R)-d10-THC	4,114.52	ND	ND	ND	ND
CBC	4,114.52	0.77	7.73	0.04	15.45
THCa	4,114.52	ND	ND	ND	ND
Total CBD		0.00	0.00	0.00	0.00
Total THC		88.71	887.10	4.44	1,774.20
Total Cannabinoids		93.29	932.89	4.66	1,865.77

### 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: 07/10/2025 20:04

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	100	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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*Kimberly Krisolofsky*  
Kimberly Krisolofsky  
Lead Technical Director

Amended Note: Rev01: Updated Sample Name

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Blueberry Pen (NCD) 2000mg - &Shine (Hybrid)

Concentrates & Extracts, Vape



## Terpenes

SOP 620-NY

Date/Time Tested: 07/09/2025 17:33

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	2.1697	Passed	g-Terpinene	164		ND	Tested
Limonene	164		0.4858	Tested	Sabinene Hydrate	164		ND	Tested
b-Caryophyllene	164		0.4546	Tested	Fenchone	164		ND	Tested
Terpinolene	164		0.3837	Tested	Isopulegol	164		ND	Tested
b-Myrcene	164		0.2424	Tested	Camphor	164		ND	Tested
b-Pinene	164		0.1338	Tested	Isoborneol	164		ND	Tested
Linalool	164		0.0917	Tested	DL-Menthol	164		ND	Tested
a-Bisabolol	164		0.0796	Tested	Borneol	164		ND	Tested
a-Pinene	164		0.0753	Tested	Nerol	164		ND	Tested
Terpineol	164		0.0519	Tested	Pulegone	164		ND	Tested
a-Phellandrene	164		0.0447	Tested	Geraniol	164		ND	Tested
Fenchol	164		0.0368	Tested	Geranyl Acetate	164		ND	Tested
Caryophyllene Oxide	164		0.0325	Tested	a-Cedrene	164		< LOQ	Tested
a-Humulene	164		0.0315	Tested	Valencene	164		ND	Tested
d-3-Carene	164		0.0254	Tested	cis-Nerolidol	164		ND	Tested
Camphene	164		< LOQ	Tested	trans-Nerolidol	164		ND	Tested
Sabinene	164		ND	Tested	Guaiol	164		ND	Tested
a-Terpinene	164		ND	Tested	Cedrol	164		ND	Tested
p-Cymene	164		ND	Tested	trans-b-Ocimene	164		ND	Tested
Eucalyptol	164		ND	Tested	trans-b-Farnesene	164		ND	Tested

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*Kimberly Krisolofsky*

Kimberly Krisolofsky  
Lead Technical Director

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Blueberry Pen (NCD) 2000mg - &Shine (Hybrid)

Concentrates & Extracts, Vape



## Residual Solvents

SOP 612-NY

Date/Time Tested: 07/09/2025 11:54

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	39	5,000	ND	Passed
Acetonitrile	16	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	39	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	197	5,000	< LOQ	Passed
Ethyl Acetate	197	5,000	ND	Passed
Ethyl Ether	20	5,000	ND	Passed
DMSO	98	5,000	ND	Passed
Heptane	20	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	197	5,000	ND	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	4,921	1,500	ND	Passed
Xylenes	260	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	20	1,000	ND	Passed

### Notes:

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## Mycotoxins

SOP 808-NY

Date/Time Tested: 07/09/2025 13:41

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.8		ND	Tested	Ochratoxin A	4.8	20.0	ND	Passed
B2	4.8		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	4.8		ND	Tested	Total Mycotoxins			ND	Tested
G2	4.8		ND	Tested					

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*Kimberly Krisolofsky*  
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Concentrates & Extracts, Vape



## Heavy Metals

SOP 250-NY

Date/Time Tested: 07/09/2025 11:27

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.172	2.000	ND	Passed
Arsenic	0.172	0.200	ND	Passed
Cadmium	0.172	0.200	ND	Passed
Chromium	0.172	110.000	ND	Passed
Copper	0.206	30.000	ND	Passed
Mercury	0.041	0.100	ND	Passed
Nickel	0.206	2.000	ND	Passed
Lead	0.172	0.500	ND	Passed

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Concentrates & Extracts, Vape



## Pesticides

SOP 814-NY

Date/Time Tested: 07/09/2025 10:10

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.37	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	0.48	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
Metaxyl	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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