

GTI

Order No.: ONYGTINY0611-0007005  
85 John Hicks Drive  
New York, 10990  
cole.miller@gtigrows.com  
6147380382

Sample: SNYGTINY0611-CVAP-0015947

Strain: Fire OG, Unit Weight: 2.0000g  
Batch#: 20250610FOG-2.0, Batch Size: 1150  
Sample Received: 06/11/2025 15:08  
Report Created: 06/16/2025 18:18  
Sampling SOP 204-NY

Fire OG Pen (NCD) 2000mg - &Shine (Indica)  
Concentrates & Extracts, Vape



## Results

**4.28 mg/dose**  
D9-THC

**0.17 mg/dose**  
CBG

**0 mg/dose**  
Total CBD

**4.28 mg/dose**  
Total THC

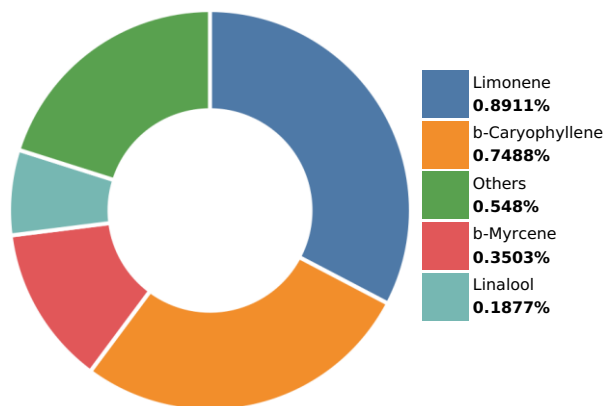
**4.49 mg/dose**  
Total Cannabinoids

**2.726%**  
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

Compliance

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

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## Cannabinoids

SOP 801-NY

Date/Time Tested: 06/12/2025 11:34

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose	mg/unit
CBDV	4,564.98	ND	ND	ND	ND
CBDa	4,564.98	< LOQ	< LOQ	< LOQ	< LOQ
CBGa	4,564.98	ND	ND	ND	ND
CBG	4,564.98	3.36	33.64	0.17	67.29
CBD	4,564.98	< LOQ	< LOQ	< LOQ	< LOQ
THCV	4,564.98	< LOQ	< LOQ	< LOQ	< LOQ
CBN	4,564.98	< LOQ	< LOQ	< LOQ	< LOQ
D9-THC	4,564.98	85.57	855.70	4.28	1,711.41
D8-THC	4,564.98	ND	ND	ND	ND
(6aR,9S)-d10-THC	4,564.98	ND	ND	ND	ND
(6aR,9R)-d10-THC	4,564.98	ND	ND	ND	ND
CBC	4,564.98	0.87	8.74	0.04	17.47
THCa	4,564.98	ND	ND	ND	ND
Total CBD		0.00	0.00	0.00	0.00
Total THC		85.57	855.70	4.28	1,711.41
Total Cannabinoids		89.81	898.09	4.49	1,796.17

### 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: 06/13/2025 19:15

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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*Kimberly Krisolofsky*  
Kimberly Krisolofsky  
Lead Technical Director



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Concentrates & Extracts, Vape



## Terpenes

SOP 620-NY

Date/Time Tested: 06/12/2025 12:16

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	<b>2.7257</b>	Passed	Isoborneol	162		ND	Tested
Limonene	162		<b>0.8911</b>	Tested	Borneol	162		ND	Tested
b-Caryophyllene	162		<b>0.7488</b>	Tested	d-3-Carene	162		ND	Tested
b-Myrcene	162		<b>0.3503</b>	Tested	Nerol	162		ND	Tested
Linalool	162		<b>0.1877</b>	Tested	Pulegone	162		ND	Tested
b-Pinene	162		<b>0.1643</b>	Tested	Geraniol	162		ND	Tested
Terpineol	162		<b>0.0961</b>	Tested	Geranyl Acetate	162		ND	Tested
a-Bisabolol	162		<b>0.0802</b>	Tested	a-Cedrene	162	< LOQ		Tested
a-Pinene	162		<b>0.0750</b>	Tested	a-Phellandrene	162		ND	Tested
Fenchol	162		<b>0.0630</b>	Tested	Eucalyptol	162		ND	Tested
a-Humulene	162		<b>0.0437</b>	Tested	Valencene	162		ND	Tested
Terpinolene	162		<b>0.0255</b>	Tested	cis-Nerolidol	162		ND	Tested
Camphene	162		< LOQ	Tested	trans-Nerolidol	162	< LOQ		Tested
p-Cymene	162		ND	Tested	Guaial	162		ND	Tested
g-Terpinene	162		ND	Tested	Caryophyllene Oxide	162	< LOQ		Tested
Sabinene Hydrate	162		ND	Tested	Cedrol	162		ND	Tested
a-Terpinene	162		ND	Tested	Sabinene	162		ND	Tested
Fenchone	162		ND	Tested	trans-b-Ocimene	162		ND	Tested
Isopulegol	162		ND	Tested	trans-b-Farnesene	162		ND	Tested
Camphor	162		ND	Tested	DL-Menthol	162		ND	Tested

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Concentrates & Extracts, Vape



## Residual Solvents

SOP 612-NY

Date/Time Tested: 06/11/2025 16:07

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	43	5,000	ND	Passed
Acetonitrile	17	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	43	5,000	< LOQ	Passed
Chloroform	2	60	< LOQ	Passed
Ethanol	214	5,000	< LOQ	Passed
Ethyl Acetate	214	5,000	ND	Passed
Ethyl Ether	21	5,000	ND	Passed
DMSO	107	5,000	ND	Passed
Heptane	21	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	214	5,000	< LOQ	Passed
Methanol	129	3,000	ND	Passed
Methylene Chloride	3	600	ND	Passed
Pentanes	64	5,000	ND	Passed
Propane	21	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane	54	1,500	ND	Passed
Xylenes	283	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	21	1,000	ND	Passed

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## Mycotoxins

SOP 808-NY

Date/Time Tested: 06/12/2025 16:36

Pass

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

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Concentrates & Extracts, Vape



## Heavy Metals

SOP 250-NY

Date/Time Tested: 06/13/2025 10:38

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.186	2.000	ND	Passed
Arsenic	0.186	0.200	ND	Passed
Cadmium	0.186	0.200	ND	Passed
Chromium	0.186	110.000	ND	Passed
Copper	0.223	30.000	ND	Passed
Mercury	0.045	0.100	ND	Passed
Nickel	0.223	2.000	ND	Passed
Lead	0.186	0.500	ND	Passed

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## Pesticides

SOP 814-NY  
Date/Time Tested: 06/12/2025 17:04

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
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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Concentrates & Extracts, Vape



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

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