

GTI

Order No.: ONYGTINY0402-0005730  
85 John Hicks Drive  
New York, 10990  
cole.miller@gtigrows.com  
6147380382

Sample: SNYGTINY0402-PFCU-0014078

Strain: Sour Diesel, Unit Weight: 7.0000g  
Batch#: 20250121SD-PRY14-2, Batch Size: 2480  
Sample Received: 04/02/2025 03:10  
Report Created: 04/17/2025 13:57  
Sampling SOP 204-NY

Sour Diesel Pre-Packaged Flower (Buds) Sativa  
Plant, Flower - Cured



## Results

**93.51 mg/dose**  
THCa

**4.46 mg/dose**  
D9-THC

**ND**  
Total CBD

**86.47 mg/dose**  
Total THC

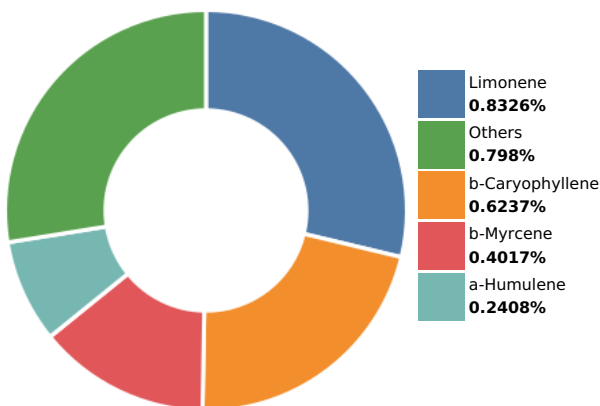
**101.13 mg/dose**  
Total Cannabinoids

**2.897%**  
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

SOP 801-NY  
Date/Time Tested: 04/03/2025  
18:05

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose	mg/unit
CBDV	1,954.77	ND	ND	ND	ND
CBDa	2,065.61	ND	ND	ND	ND
CBGa	1,954.77	<b>0.90</b>	<b>9.05</b>	<b>3.17</b>	<b>63.32</b>
CBG	2,065.61	< LOQ	< LOQ	< LOQ	< LOQ
CBD	2,065.61	ND	ND	ND	ND
THCV	1,954.77	ND	ND	ND	ND
CBN	1,954.77	ND	ND	ND	ND
D9-THC	2,065.61	<b>1.27</b>	<b>12.73</b>	<b>4.46</b>	<b>89.11</b>
D8-THC	1,954.77	ND	ND	ND	ND
(6aR,9S)-d10-THC	1,954.77	ND	ND	ND	ND
(6aR,9R)-d10-THC	2,065.61	ND	ND	ND	ND
CBC	2,065.61	ND	ND	ND	ND
THCa	2,065.61	<b>26.72</b>	<b>267.18</b>	<b>93.51</b>	<b>1,870.26</b>
Total CBD		ND	ND	ND	ND
Total THC		<b>24.70</b>	<b>247.05</b>	<b>86.47</b>	<b>1,729.33</b>
Total Cannabinoids		<b>28.90</b>	<b>288.96</b>	<b>101.13</b>	<b>2,022.69</b>

### Notes:

Total THC = THCa \* 0.877 + Δ8-THC + Δ9-THC + (6aR,9S)-d10-THC + (6aR,9R)-d10-THC  
Total CBD = CBDa \* 0.877 + CBDTotal  
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

Date/Time Tested: 04/04/2025  
11:47

Pass

Analyte	Limit (%)	%	Status
Moisture	15	<b>11.0</b>	Passed

## Microbials

SOP 401-NY SOP 418-NY  
Date/Time Tested: 04/05/2025  
16:45

Pass

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

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## Water Activity

Date/Time Tested: 04/03/2025  
09:44

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.65	<b>0.48</b>	Passed

## Foreign Matter

Date/Time Tested: 04/04/2025  
12:57

Pass

Analyte	%
FM Stems	<b>1</b>
FM Other	0
FM Mammal Excrement	Absent



# Certificate of Analysis

Amended

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16 Corporate Drive, Halfmoon, New York  
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Compliance

Medical Use

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Plant, Flower - Cured



## Terpenes

SOP 620-NY  
Date/Time Tested: 04/03/2025 16:01

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	2.8971	Passed	Isoborneol	75		ND	Tested
Limonene	75		0.8326	Tested	DL-Menthol	75		ND	Tested
b-Caryophyllene	75		0.6237	Tested	Eucalyptol	75		ND	Tested
b-Myrcene	75		0.4017	Tested	Nerol	75		ND	Tested
a-Humulene	75		0.2408	Tested	Pulegone	75		ND	Tested
cis-Nerolidol	75		0.1543	Tested	Geraniol	75		ND	Tested
b-Pinene	75		0.1197	Tested	Geranyl Acetate	75		ND	Tested
Fenchol	75		0.1029	Tested	a-Cedrene	75		ND	Tested
Linalool	75		0.1029	Tested	a-Terpinene	75		ND	Tested
a-Bisabolol	75		0.0930	Tested	d-3-Carene	75		ND	Tested
Terpineol	75		0.0608	Tested	Valencene	75		ND	Tested
a-Pinene	75		0.0606	Tested	a-Phellandrene	75		ND	Tested
trans-Nerolidol	75		0.0240	Tested	Sabinene Hydrate	75		< LOQ	Tested
Borneol	75		0.0220	Tested	Guaiol	75		ND	Tested
Camphene	75		0.0179	Tested	Camphor	75		ND	Tested
Terpinolene	75		0.0156	Tested	Cedrol	75		ND	Tested
trans-b-Farnesene	75		0.0125	Tested	Sabinene	75		ND	Tested
Caryophyllene Oxide	75		0.0118	Tested	trans-b-Ocimene	75		ND	Tested
g-Terpinene	75		ND	Tested	Isopulegol	75		ND	Tested
Fenchone	75		< LOQ	Tested	p-Cymene	75		ND	Tested

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*Kimberly Krisolofsky*

Kimberly Krisolofsky  
Lead Technical Director

Amended Note: Rev01: Updated Batch ID

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Plant, Flower - Cured



## Mycotoxins

SOP 808-NY

Date/Time Tested: 04/03/2025 12:07

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.9		ND	Tested
B2	4.9		ND	Tested
G1	4.9		ND	Tested
G2	4.9		ND	Tested
Ochratoxin A	4.9	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: 04/04/2025 10:04

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.177	2.000	ND	Passed
Arsenic	0.177	0.200	ND	Passed
Cadmium	0.177	0.200	ND	Passed
Chromium	0.177	110.000	< LOQ	Passed
Copper	0.212	30.000	3.024	Passed
Mercury	0.042	0.100	ND	Passed
Nickel	0.212	2.000	ND	Passed
Lead	0.177	0.500	ND	Passed

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## Pesticides

SOP 814-NY

Date/Time Tested: 04/03/2025 12:17

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
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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Plant, Flower - Cured



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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