

**GTI**

Order No.: ONYGTINY0827-0008528  
 85 John Hicks Drive  
 New York, 10990  
 cole.miller@gtigrows.com  
 6147380382  
 MM0706M

**Sample: SNYGTINY0827-PFCU-0018391**

Strain: Sour Diesel, Unit Weight: 28.0000g  
 Batch#: 20250707SD-FRY28-1, Batch Size: 1500  
 Date Sampled: 08/27/2025 16:36  
 Sample Received: 08/27/2025 16:46  
 Report Created: 08/31/2025 21:44  
 Sampling SOP 204

**Sour Diesel Pre-Pack (Mixed Buds) 28g - Rythm (Sativa Dominant)**  
 Plant, Flower - Cured



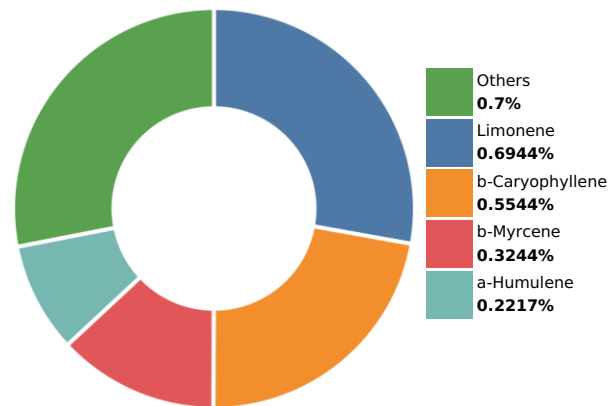
**Results**

<b>67.10 mg/dose</b> THCa	<b>5.27 mg/dose</b> D9-THC
<b>ND</b> Total CBD	<b>64.12 mg/dose</b> Total THC
<b>74.03 mg/dose</b> Total Cannabinoids	<b>2.495%</b> 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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Plant, Flower - Cured



**Cannabinoids**

Tested

SOP: SOP 801-NY  
 Date/Time Tested: 08/28/2025  
 16:37

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose	mg/unit
CBDV	2,230.48	ND	ND	ND	ND
CBDa	2,002.75	ND	ND	ND	ND
CBGa	2,230.48	<b>0.48</b>	<b>4.76</b>	<b>1.66</b>	<b>133.15</b>
CBG	2,230.48	< LOQ	< LOQ	< LOQ	< LOQ
CBD	2,002.75	ND	ND	ND	ND
THCV	2,002.75	ND	ND	ND	ND
CBN	2,002.75	ND	ND	ND	ND
D9-THC	2,214.50	<b>1.51</b>	<b>15.05</b>	<b>5.27</b>	<b>421.45</b>
D8-THC	2,002.75	ND	ND	ND	ND
(6aR,9S)-d10-THC	2,002.75	ND	ND	ND	ND
(6aR,9R)-d10-THC	2,002.75	ND	ND	ND	ND
CBC	2,230.48	ND	ND	ND	ND
THCa	2,214.50	<b>19.17</b>	<b>191.72</b>	<b>67.10</b>	<b>5,368.04</b>
Total CBD		ND	ND	ND	ND
Total THC		<b>18.32</b>	<b>183.19</b>	<b>64.12</b>	<b>5,129.23</b>
Total Cannabinoids		<b>21.15</b>	<b>211.52</b>	<b>74.03</b>	<b>5,922.65</b>

**Report 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

**Moisture**

Pass

SOP: SOP 205-NY  
 Date/Time Tested: 08/29/2025  
 15:21

Analyte	Limit (%)	%	Status
Moisture	15	<b>12.7</b>	Passed

**Microbials**

Pass

SOP: SOP 401-NY SOP 418-NY  
 Instrument: BioRad CFX qPCR - 3195 / 35C Incubator - 1032 / 28C Incubator - 1034  
 Date/Time Tested: 08/30/2025  
 19:50

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	100	100,000	<b>7,794</b>	Passed
E. Coli		0	ND	Passed
Yeast & Mold	100	10,000	<b>691</b>	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**

Pass

SOP: SOP 206-NY  
 Date/Time Tested: 08/29/2025  
 15:40

Analyte	Limit (aw)	aw	Status
Water Activity	0.65	<b>0.56</b>	Passed

**Foreign Matter**

Pass

SOP: SOP 203-NY  
 Date/Time Tested: 08/30/2025  
 12:05

Analyte	Limit (%)	%	Status
FM Stems	5.00	0	Passed
FM Other	2.00	0	Passed
FM Mammal Excrement		Absent	Passed



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 Sampling SOP 204

**Sour Diesel Pre-Pack (Mixed Buds) 28g - Rythm (Sativa Dominant)**

Plant, Flower - Cured



**Terpenes**

**SOP:** SOP 620-NY

**Instrument:** Agilent GC-FID 1950 - 1950

**Date/Time Tested:** 08/28/2025 17:18

**Pass**

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	<b>2.4948</b>	Passed	a-Terpinene	82		ND	Tested
Limonene	82		<b>0.6944</b>	Tested	p-Cymene	82		ND	Tested
b-Caryophyllene	82		<b>0.5544</b>	Tested	Eucalyptol	82		ND	Tested
b-Myrcene	82		<b>0.3244</b>	Tested	g-Terpinene	82		ND	Tested
a-Humulene	82		<b>0.2217</b>	Tested	Sabinene Hydrate	82		ND	Tested
cis-Nerolidol	82		<b>0.1356</b>	Tested	Fenchone	82		ND	Tested
b-Pinene	82		<b>0.0968</b>	Tested	Isopulegol	82		ND	Tested
Linalool	82		<b>0.0951</b>	Tested	Camphor	82		ND	Tested
Fenchol	82		<b>0.0869</b>	Tested	Isoborneol	82		ND	Tested
a-Bisabolol	82		<b>0.0861</b>	Tested	DL-Menthol	82		ND	Tested
Terpineol	82		<b>0.0609</b>	Tested	Nerol	82		ND	Tested
a-Pinene	82		<b>0.0461</b>	Tested	Pulegone	82		ND	Tested
trans-Nerolidol	82		<b>0.0244</b>	Tested	Geraniol	82		ND	Tested
trans-b-Farnesene	82		<b>0.0234</b>	Tested	Geranyl Acetate	82		ND	Tested
Borneol	82		<b>0.0193</b>	Tested	a-Cedrene	82		ND	Tested
Camphene	82		<b>0.0142</b>	Tested	Valencene	82		ND	Tested
Terpinolene	82		<b>0.0112</b>	Tested	Guaiol	82		ND	Tested
Sabinene	82		ND	Tested	Caryophyllene Oxide	82		< LOQ	Tested
a-Phellandrene	82		ND	Tested	Cedrol	82		ND	Tested
d-3-Carene	82		ND	Tested	trans-b-Ocimene	82		ND	Tested

**Report notes:**

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**Kimberly Krisolofsky**  
 Lead Technical Director

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## Sour Diesel Pre-Pack (Mixed Buds) 28g - Rythm (Sativa Dominant)

Plant, Flower - Cured



## Mycotoxins

SOP: SOP 808-NY

Instrument: Agilent LCMS 2546 - 2546

Date/Time Tested: 08/28/2025 13:02

Pass

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

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## Heavy Metals

SOP: SOP 250-NY

Instrument: Agilent 7800 ICP-MS - 2594

Date/Time Tested: 08/29/2025 09:17

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.183	2.000	ND	Passed
Arsenic	0.183	0.200	ND	Passed
Cadmium	0.183	0.200	ND	Passed
Chromium	0.183	110.000	< LOQ	Passed
Copper	0.220	30.000	3.715	Passed
Mercury	0.044	0.100	ND	Passed
Nickel	0.220	2.000	< LOQ	Passed
Lead	0.183	0.500	< LOQ	Passed

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**Pesticides**

**SOP:** SOP 814-NY  
**Instrument:** Agilent LCMS 2546 - 2546 / Agilent GCMS 2541 - 2541  
**Date/Time Tested:** 08/28/2025 12:56

**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



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 Plant, Flower - Cured



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Methomyl	0.09	0.40	ND	Passed
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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