

GTI

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

Sample: SNYGTINY0827-PFCU-0018389

Strain: Sour Diesel, Unit Weight: 7.0000g
 Batch#: 20250707SD-PRY14-1, Batch Size: 1300
 Date Sampled: 08/27/2025 16:36
 Sample Received: 08/27/2025 16:46
 Report Created: 09/03/2025 10:35
 Sampling SOP 204

Sour Diesel Pre-Pack (Buds) 7g - Rythm (Sativa Dominant)
 Plant, Flower - Cured



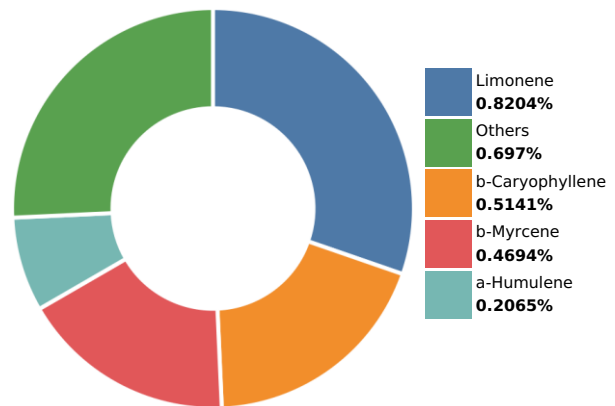
Results

77.39 mg/dose THCa	4.98 mg/dose D9-THC
ND Total CBD	72.85 mg/dose Total THC
84.11 mg/dose Total Cannabinoids	2.707% Total Terpenes

Tests Summary

Cannabinoids Tested	Moisture Pass	Microbials Pass
Water Activity Pass	Foreign Matter Pass	Homogeneity Not Tested
Terpenes Pass	Residual Solvents Not Tested	Mycotoxins Pass
Heavy Metals Pass	Pesticides Pass	

Dominant Terpenes



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 Plant, Flower - Cured



Cannabinoids

SOP: SOP 801-NY
Instrument: Agilent HPLC 2518 - 2518 / Agilent Infinity II - 2779
Date/Time Tested: 08/28/2025 16:37

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose	mg/unit
CBDV	1,945.45	ND	ND	ND	ND
CBDa	1,944.71	ND	ND	ND	ND
CBGa	1,945.45	0.50	4.98	1.74	34.87
CBG	1,945.45	< LOQ	< LOQ	< LOQ	< LOQ
CBD	1,944.71	ND	ND	ND	ND
THCV	1,944.71	ND	ND	ND	ND
CBN	1,944.71	ND	ND	ND	ND
D9-THC	2,012.23	1.42	14.24	4.98	99.65
D8-THC	1,944.71	ND	ND	ND	ND
(6aR,9S)-d10-THC	1,944.71	ND	ND	ND	ND
(6aR,9R)-d10-THC	1,944.71	ND	ND	ND	ND
CBC	1,945.45	ND	ND	ND	ND
THCa	2,012.23	22.11	221.11	77.39	1,547.75
Total CBD		ND	ND	ND	ND
Total THC		20.81	208.15	72.85	1,457.03
Total Cannabinoids		24.03	240.32	84.11	1,682.27

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

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

Pass

Analyte	Limit (%)	%	Status
Moisture	15	13.2	Passed

Microbials

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

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	100	100,000	207	Passed
E. Coli			0	ND Passed
Yeast & Mold	100	10,000	4,337	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

SOP: SOP 206-NY
Date/Time Tested: 08/28/2025 07:56

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.65	0.58	Passed

Foreign Matter

SOP: SOP 203-NY
Date/Time Tested: 08/30/2025 15:07

Pass

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



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Sour Diesel Pre-Pack (Buds) 7g - 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	2.7070	Passed	a-Terpinene	80		ND	Tested
Limonene	80		0.8204	Tested	p-Cymene	80		ND	Tested
b-Caryophyllene	80		0.5141	Tested	Eucalyptol	80		ND	Tested
b-Myrcene	80		0.4694	Tested	g-Terpinene	80		ND	Tested
a-Humulene	80		0.2065	Tested	Sabinene Hydrate	80		ND	Tested
cis-Nerolidol	80		0.1310	Tested	Fenchone	80		ND	Tested
b-Pinene	80		0.1148	Tested	Isopulegol	80		ND	Tested
Linalool	80		0.0880	Tested	Camphor	80		ND	Tested
Fenchol	80		0.0876	Tested	Isoborneol	80		ND	Tested
a-Bisabolol	80		0.0693	Tested	DL-Menthol	80		ND	Tested
Terpineol	80		0.0579	Tested	Nerol	80		ND	Tested
a-Pinene	80		0.0554	Tested	Pulegone	80		ND	Tested
trans-b-Farnesene	80		0.0223	Tested	Geraniol	80		ND	Tested
trans-Nerolidol	80		0.0199	Tested	Geranyl Acetate	80		ND	Tested
Borneol	80		0.0192	Tested	a-Cedrene	80		ND	Tested
Camphene	80		0.0168	Tested	Valencene	80		ND	Tested
Terpinolene	80		0.0144	Tested	Guaiol	80		ND	Tested
Sabinene	80		ND	Tested	Caryophyllene Oxide	80		< LOQ	Tested
a-Phellandrene	80		ND	Tested	Cedrol	80		ND	Tested
d-3-Carene	80		ND	Tested	trans-b-Ocimene	80		ND	Tested

Report notes:

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Kimberly Krisolofsky
 Lead Technical Director

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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	4.8		ND	Tested
B2	4.8		ND	Tested
G1	4.8		ND	Tested
G2	4.8		ND	Tested
Ochratoxin A	4.8	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	0.167	2.000	ND	Passed
Arsenic	0.167	0.200	ND	Passed
Cadmium	0.167	0.200	ND	Passed
Chromium	0.167	110.000	ND	Passed
Copper	0.200	30.000	3.363	Passed
Mercury	0.040	0.100	ND	Passed
Nickel	0.200	2.000	ND	Passed
Lead	0.167	0.500	ND	Passed

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Certificate of Analysis

Amended

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

Compliance

Medical Use

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Plant, Flower - Cured



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	0.10	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
Metalaxyl	0.10	0.20	ND	Passed
Methiocarb	0.10	0.20	ND	Passed



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Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Methomyl	0.10	0.40	ND	Passed
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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