

GTI

Order No.: ONYGTINY0326-0005600  
 85 John Hicks Drive  
 New York, 10990  
 cole.miller@gtigrows.com  
 6147380382

Sample: SNYGTINY0326-PFCU-0013873

Strain: Sour Diesel, Unit Weight: 14.0000g  
 Batch#: 20250303SD-QC-1, Batch Size: 500  
 Sample Received: 03/26/2025 03:33  
 Report Created: 03/31/2025 20:19  
 Sampling SOP 204-NY

Sour Diesel Queen Cola 14g - Rythm (Sativa Dominant)

Plant, Flower - Cured



## Results

**98.88 mg/dose**  
 THCa

**2.57 mg/dose**  
 D9-THC

**ND**  
 Total CBD

**89.29 mg/dose**  
 Total THC

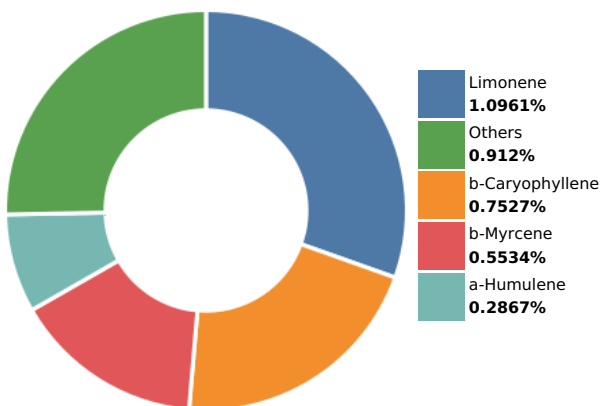
**103.93 mg/dose**  
 Total Cannabinoids

**3.6%**  
 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: 03/28/2025  
16:04

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose	mg/unit
CBDV	2,202.55	ND	ND	ND	ND
CBDa	2,025.42	< LOQ	< LOQ	< LOQ	< LOQ
CBGa	2,202.55	<b>0.71</b>	<b>7.08</b>	<b>2.48</b>	<b>99.09</b>
CBG	2,202.55	< LOQ	< LOQ	< LOQ	< LOQ
CBD	2,261.64	ND	ND	ND	ND
THCV	2,261.64	ND	ND	ND	ND
CBN	2,261.64	ND	ND	ND	ND
D9-THC	2,025.42	<b>0.74</b>	<b>7.35</b>	<b>2.57</b>	<b>102.96</b>
D8-THC	2,025.42	ND	ND	ND	ND
(6aR,9S)-d10-THC	2,261.64	ND	ND	ND	ND
(6aR,9R)-d10-THC	2,261.64	ND	ND	ND	ND
CBC	2,261.64	ND	ND	ND	ND
THCa	2,261.64	<b>28.25</b>	<b>282.51</b>	<b>98.88</b>	<b>3,955.20</b>
Total CBD		ND	ND	ND	ND
Total THC		<b>25.51</b>	<b>255.12</b>	<b>89.29</b>	<b>3,571.67</b>
Total Cannabinoids		<b>29.69</b>	<b>296.95</b>	<b>103.93</b>	<b>4,157.24</b>

### Notes:

Total THC = THCa \* 0.877 + Δ8-THC + Δ9-THC + (6aR,9S)-d10-THC + (6aR,9R)-d10-THC  
Total CBD = CBDa \* 0.877 + CBD  
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: 03/27/2025  
09:46

Pass

Analyte	Limit (%)	%	Status
Moisture	15	<b>13.7</b>	Passed

## Microbials

SOP 401-NY SOP 418-NY

Date/Time Tested: 03/28/2025  
16:24

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

### Notes:

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## Water Activity

Date/Time Tested: 03/27/2025  
12:37

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.65	<b>0.50</b>	Passed

## Foreign Matter

Date/Time Tested: 03/27/2025  
14:59

Pass

Analyte	%
FM Stems	0
FM Other	0
FM Mammal Excrement	Absent

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## Terpenes

SOP 620-NY

Date/Time Tested: 03/28/2025 14:48

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	<b>3.6005</b>	Passed	Isoborneol	85		ND	Tested
Limonene	85		<b>1.0961</b>	Tested	DL-Menthol	85		ND	Tested
b-Caryophyllene	85		<b>0.7527</b>	Tested	Camphor	85		ND	Tested
b-Myrcene	85		<b>0.5534</b>	Tested	Nerol	85		ND	Tested
a-Humulene	85		<b>0.2867</b>	Tested	Pulegone	85		ND	Tested
b-Pinene	85		<b>0.1674</b>	Tested	g-Terpinene	85		ND	Tested
cis-Nerolidol	85		<b>0.1418</b>	Tested	Geranyl Acetate	85		ND	Tested
Fenchol	85		<b>0.1160</b>	Tested	a-Cedrene	85		ND	Tested
a-Bisabolol	85		<b>0.1139</b>	Tested	a-Terpinene	85		ND	Tested
Linalool	85		<b>0.1036</b>	Tested	d-3-Carene	85		ND	Tested
a-Pinene	85		<b>0.0910</b>	Tested	Valencene	85		ND	Tested
Terpineol	85		<b>0.0630</b>	Tested	a-Phellandrene	85		ND	Tested
trans-Nerolidol	85		<b>0.0268</b>	Tested	Fenchone	85		ND	Tested
Camphene	85		<b>0.0250</b>	Tested	Guaiol	85		ND	Tested
Borneol	85		<b>0.0226</b>	Tested	p-Cymene	85		ND	Tested
Terpinolene	85		<b>0.0157</b>	Tested	Cedrol	85		ND	Tested
trans-b-Farnesene	85		<b>0.0144</b>	Tested	Sabinene	85		ND	Tested
Caryophyllene Oxide	85		<b>0.0105</b>	Tested	trans-b-Ocimene	85		ND	Tested
Geraniol	85		ND	Tested	Sabinene Hydrate	85		ND	Tested
Eucalyptol	85		ND	Tested	Isopulegol	85		ND	Tested

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Plant, Flower - Cured



## Mycotoxins

SOP 808-NY

Date/Time Tested: 03/27/2025 12:33

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 250-NY

Date/Time Tested: 03/28/2025 10:37

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.168	2.000	ND	Passed
Arsenic	0.168	0.200	ND	Passed
Cadmium	0.168	0.200	ND	Passed
Chromium	0.168	110.000	ND	Passed
Copper	0.202	30.000	6.211	Passed
Mercury	0.040	0.100	ND	Passed
Nickel	0.202	2.000	ND	Passed
Lead	0.168	0.500	ND	Passed

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# Certificate of Analysis

Compliance

Medical Use

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

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## Pesticides

SOP 814-NY  
Date/Time Tested: 03/27/2025 12:21

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
Metaxyl	0.09	0.20	ND	Passed
Methiocarb	0.09	0.20	ND	Passed
Methomyl	0.09	0.40	ND	Passed



*Kimberly Krisolofsky*

Kimberly Krisolofsky  
Lead Technical Director

\* indicates a subcontracted result. † indicates a result not regulated by OCM. ♦ indicates ISO/IEC 17025:2017 accreditation is pending This product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories. The authenticity of this document is only guaranteed if issued from an @actlab.com email.



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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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