

GTI

85 John Hicks Drive

cole.miller@gtigrows.com

New York, 10990

6147380382

# Certificate of Analysis

Compliance Medical Use

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

Sample: SNYGTINY1118-CCON-0010995

Strain: Sour Diesel (Rez), Unit Weight: 2.0000g Batch#: 20241115SDR-DC-2.0, Batch Size: 2350 Sample Received: 11/18/2024 01:42 Report Created: 12/02/2024 19:28

Sampling SOP 204-NY

### Sour Diesel (Rez) Cured Concentrate 2g - & Shine (Sativa)

Concentrates & Extracts, Concentrate





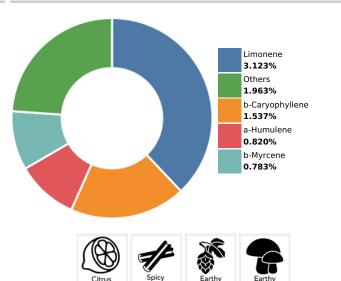
### Results

3.910 mg/dose	0.090 mg/dose
0 mg/dose Total CBD	3.5 mg/dose Total THC
4.07 mg/dose Total Cannabinoids	8.227% Total Terpenes

## **Tests Summary**

<b>Cannabinoids</b>	<b>Moisture</b>	<b>Microbials</b>
Tested	Not Tested	Pass
Water Activity	<b>Homogeneity</b>	<b>Terpenes</b>
Not Tested	Not Tested	Pass
<b>Residual Solvents</b>	<b>Mycotoxins</b>	<b>Heavy Metals</b>
Pass	Pass	Pass

## **Dominant Terpenes**





Pesticides Pass

Limberly Kisolopsky



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## Sour Diesel (Rez) Cured Concentrate 2g - & Shine (Sativa)

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Tested

#### Cannabinoids

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**SOP 801-NY** 

GTI

Date/Time Tested: 11/19/2024 17:44

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose	mg/unit
CBDV	4,491.02	ND	ND	ND	ND
CBDa	4,491.02	< LOQ	< LOQ	< LOQ	< LOQ
CBGa	4,491.02	17.43	1.74	0.09	34.87
CBG	4,491.02	ND	ND	ND	ND
CBD	4,491.02	ND	ND	ND	ND
THCV	4,491.02	ND	ND	ND	ND
CBN	4,491.02	ND	ND	ND	ND
D9-THC	4,491.02	14.71	1.47	0.07	29.43
D8-THC	4,491.02	ND	ND	ND	ND
(6aR,9S)-d10-THC	4,491.02	ND	ND	ND	ND
(6aR,9R)-d10-THC	4,491.02	ND	ND	ND	ND
CBC	4,491.02	ND	ND	ND	ND
THCa	4,491.02	781.89	78.19	3.91	1,563.77
Total CBD		0.00	0.00	0.00	0.00
Total THC		700.43	70.04	3.50	1,400.86
Total Cannabinoids		814.03	81.40	4.07	1,628.07

#### Notes

Total THC = THCa \* 0.877 + Δ8-THC + Δ9-THC + (6aR,9S)-d10-THC + (6aR,9R)-d10-THCTotal CBD = CBDa \* 0.877 + CBDTotal Cannabinoids= Sum of all cannabinoidsLOQ = 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 619-NY

Date/Time Tested: 11/20/2024 16:06

**Pass** 

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

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Limberly Kisolopby

<sup>\*</sup> 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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3 of 7

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Report Created: 12/02/2024 19:28 Sampling SOP 204-NY

Sour Diesel (Rez) Cured Concentrate 2g - & Shine (Sativa)

Concentrates & Extracts, Concentrate



Terpenes

6147380382

SOP 620-NY

GTI

85 John Hicks Drive New York, 10990

cole.miller@gtigrows.com

Date/Time Tested: 11/20/2024 17:57

**Pass** 

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL) %	Status
Total Terpenes		115,000	8.227	Passed	Isopulegol	156	NE	Tested
Limonene	156		3.123	Tested	DL-Menthol	156	NE	Tested
b-Caryophyllene	156		1.537	Tested	Fenchone	156	NE	Tested
a-Humulene	156		0.820	Tested	Nerol	156	NE	Tested
b-Myrcene	156		0.783	Tested	Pulegone	156	NE	Tested
Linalool	156		0.554	Tested	Geraniol	156	NE	Tested
Fenchol	156		0.272	Tested	Geranyl Acetate	156	NE	Tested
b-Pinene	156		0.256	Tested	a-Cedrene	156	NE	Tested
a-Pinene	156		0.209	Tested	a-Phellandrene	156	NE	Tested
a-Bisabolol	156		0.192	Tested	Sabinene	156	NE	Tested
Terpineol	156		0.109	Tested	Valencene	156	NE	Tested
trans-Nerolidol	156		0.087	Tested	cis-Nerolidol	156	NE	Tested
Camphene	156		0.075	Tested	Sabinene Hydrate	156	NE	Tested
Terpinolene	156		0.073	Tested	Guaiol	156	NE	Tested
Borneol	156		0.046	Tested	Caryophyllene Oxide	156	NE	Tested
trans-b-Farnesene	156		0.033	Tested	Cedrol	156	NE	Tested
p-Cymene	156		0.023	Tested	Isoborneol	156	NE	Tested
g-Terpinene	156		0.018	Tested	trans-b-Ocimene	156	< LOC	Tested
a-Terpinene	156		0.016	Tested	Camphor	156	NE	Tested
Eucalyptol	156		ND	Tested	d-3-Carene	156	NE	Tested

Notes

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Limberly Kisolopsky



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Compliance Medical Use

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Sampling SOP 204-NY

Sour Diesel (Rez) Cured Concentrate 2g - & Shine (Sativa)

Concentrates & Extracts, Concentrate



### Residual Solvents

**SOP 612-NY** 

GTI

85 John Hicks Drive New York, 10990

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Date/Time Tested: 11/20/2024 16:32

**Pass** 

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	40	5,000	< LOQ	Passed
Acetonitrile	16	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	278	5,000	2,192.9	Passed
Chloroform	2	60	ND	Passed
Ethanol	200	5,000	< LOQ	Passed
Ethyl Acetate	200	5,000	ND	Passed
Ethyl Ether	20	5,000	ND	Passed
DMSO	100	5,000	ND	Passed
Heptane	20	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	200	5,000	ND	Passed
Methanol	120	3,000	ND	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	60	5,000	< LOQ	Passed
Propane	20	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane	5,000	1,500	ND	Passed
Xylenes	264	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	20	1,000	ND	Passed

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Mycotoxins

**SOP 808-NY** 

Date/Time Tested: 11/21/2024 00:54

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.8		ND	Tested	Ochratoxin A	4.8	20.0	ND	Passed
B2	4.8		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	4.8		ND	Tested	Total Mycotoxins			ND	Tested
G2	4.8		ND	Tested					

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Limberly Kisolopby Kimberly Krisolofsky

**Lead Technical Director** 



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Report Created: 12/02/2024 19:28 Sampling SOP 204-NY

Sour Diesel (Rez) Cured Concentrate 2g - & Shine (Sativa)

Concentrates & Extracts, Concentrate



**Heavy Metals** 

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SOP 250-NY

GTI

Date/Time Tested: 11/20/2024 11:13

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.171	2.000	ND	Passed
Arsenic	0.171	0.200	ND	Passed
Cadmium	0.171	0.200	ND	Passed
Chromium	0.171	110.000	ND	Passed
Copper	0.206	30.000	ND	Passed
Mercury	0.041	0.100	ND	Passed
Nickel	0.206	2.000	ND	Passed
Lead	0.171	0.500	ND	Passed

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Limberly Lisolopsky



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ACT Laboratories (NY)
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kimborlyk@actlab.com
6 of 7

kimberlyk@actlab.com

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Sampling SOP 204-NY

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Concentrates & Extracts, Concentrate



**Pesticides** 

SOP 814-NY

GTI

85 John Hicks Drive

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New York, 10990

6147380382

Date/Time Tested: 11/20/2024 10:24

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
Methomyl	0.10	0.40	ND	Passed
•				



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Sampling SOP 204-NY

Sour Diesel (Rez) Cured Concentrate 2g - & Shine (Sativa)

Concentrates & Extracts, Concentrate



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
Chlormeguat Chloride	0.02	1.00	ND	Passed

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Limberly Kisolopby