

Cirona Labs

Order No.: ONYCIR0806-0002151
 350 Buell Rd
 New York, 14624
 shane@cironalabs.com
 3157770209

Sample: SNYCIR0806-CDIS-0009253

Strain: Sour Diesel, Unit Weight: 1.0000g
 Batch#: D1-J-SD-01-0824, Batch Size: 557
 Sample Received: 08/06/2024 05:09
 Report Created: 08/10/2024 10:58
 Sampling SOP 204-NY

D1-J-SD-01-0824

Concentrates & Extracts, Distillate



Results

823.57 mg/unit
 D9-THC

6.97 mg/unit
 CBD

6.97 mg/unit
 Total CBD

823.57 mg/unit
 Total THC

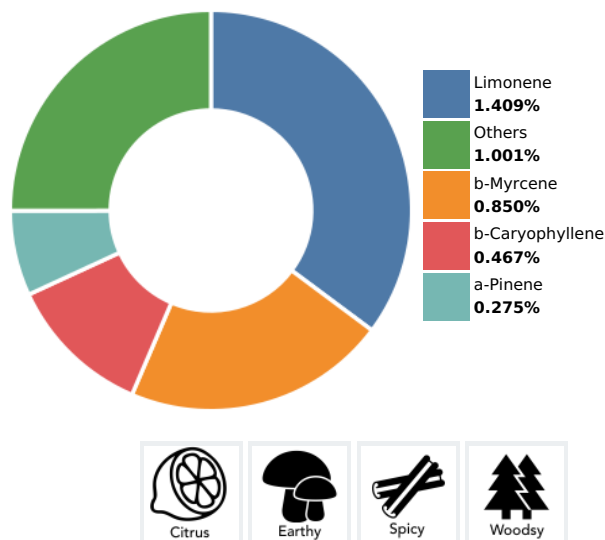
884.13 mg/unit
 Total Cannabinoids

4%
 Total Terpenes

Tests Summary

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

Dominant Terpenes



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Cannabinoids

SOP 801-NY
 Date/Time Tested: 08/07/2024
 18:09

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/unit
CBDV	4,423.24	ND	ND	ND
CBDa	4,423.24	ND	ND	ND
CBGa	4,423.24	ND	ND	ND
CBG	4,423.24	21.27	2.13	21.27
CBD	4,423.24	6.97	0.70	6.97
THCV	4,423.24	< LOQ	< LOQ	< LOQ
CBN	4,423.24	32.32	3.23	32.32
D9-THC	4,423.24	823.57	82.36	823.57
D8-THC	4,423.24	ND	ND	ND
(6aR,9S)-d10-THC	4,423.24	ND	ND	ND
(6aR,9R)-d10-THC	4,423.24	ND	ND	ND
CBC	4,423.24	ND	ND	ND
THCa	4,423.24	ND	ND	ND
Total CBD		6.97	0.70	6.97
Total THC		823.57	82.36	823.57
Total Cannabinoids		884.13	88.41	884.13

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

Microbials

SOP 401-NY SOP 619-NY
 Date/Time Tested: 08/09/2024
 13:11

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

Notes:

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Homogeneity

Pass

Analyte	Result
Homogeneity	Pass

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D1-J-SD-01-0824

Concentrates & Extracts, Distillate



Terpenes

SOP 620-NY

Date/Time Tested: 08/07/2024 17:41

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		100,000	4.000	Passed	Isoborneol	160		ND	Tested
Limonene	160		1.409	Tested	DL-Menthol	160		ND	Tested
b-Myrcene	160		0.850	Tested	Borneol	160		ND	Tested
b-Caryophyllene	160		0.467	Tested	Nerol	160		ND	Tested
a-Pinene	160		0.275	Tested	Pulegone	160		ND	Tested
b-Pinene	160		0.246	Tested	Geraniol	160		ND	Tested
trans-b-Ocimene	160		0.223	Tested	Geranyl Acetate	160		ND	Tested
a-Humulene	160		0.142	Tested	a-Cedrene	160		ND	Tested
Terpinolene	160		0.072	Tested	Sabinene	160		ND	Tested
trans-b-Farnesene	160		0.070	Tested	Eucalyptol	160		ND	Tested
Camphene	160		0.058	Tested	Valencene	160		ND	Tested
Linalool	160		0.052	Tested	Fenchone	160		ND	Tested
Fenchol	160		0.048	Tested	trans-Nerolidol	160		< LOQ	Tested
Terpineol	160		0.033	Tested	Guaiol	160		< LOQ	Tested
a-Bisabolol	160		0.029	Tested	Caryophyllene Oxide	160		< LOQ	Tested
cis-Nerolidol	160		0.028	Tested	Cedrol	160		ND	Tested
d-3-Carene	160		< LOQ	Tested	g-Terpinene	160		ND	Tested
Sabinene Hydrate	160		ND	Tested	p-Cymene	160		< LOQ	Tested
Isopulegol	160		ND	Tested	a-Terpinene	160		< LOQ	Tested
Camphor	160		ND	Tested	a-Phellandrene	160		ND	Tested

Notes:

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Kimberly Krisolofsky

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 Lead Technical Director

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D1-J-SD-01-0824

Concentrates & Extracts, Distillate



Residual Solvents

SOP 612-NY

Date/Time Tested: 08/07/2024 14:20

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	37	5,000	< LOQ	Passed
Acetonitrile	15	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	37	5,000	< LOQ	Passed
Chloroform	2	60	ND	Passed
Ethanol	186	5,000	< LOQ	Passed
Ethyl Acetate	186	5,000	ND	Passed
Ethyl Ether	19	5,000	ND	Passed
DMSO		5,000	TIC	Passed
Heptane	19	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	186	5,000	ND	Passed
Methanol	111	3,000	ND	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	56	5,000	ND	Passed
Propane	19	5,000	< LOQ	Passed
Toluene	3	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	245	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	500	1,000	ND	Passed

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Mycotoxins

SOP 808-NY

Date/Time Tested: 08/07/2024 22:46

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.9		ND	Tested	Ochratoxin A	4.9	20.0	ND	Passed
B2	4.9		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	4.9		ND	Tested	Total Mycotoxins			ND	Tested
G2	4.9		ND	Tested					

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D1-J-SD-01-0824

Concentrates & Extracts, Distillate



Heavy Metals

SOP 250-NY

Date/Time Tested: 08/10/2024 18:57

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.198	2.000	ND	Passed
Arsenic	0.198	0.200	ND	Passed
Cadmium	0.198	0.200	ND	Passed
Chromium	0.198	110.000	ND	Passed
Copper	0.237	30.000	ND	Passed
Mercury	0.047	0.100	ND	Passed
Nickel	0.237	2.000	< LOQ	Passed
Lead	0.198	0.500	ND	Passed

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Concentrates & Extracts, Distillate



Pesticides

SOP 814-NY

Date/Time Tested: 08/07/2024 13:17

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		1.00	TIC	Passed
Kresoxim Methyl	0.10	0.40	ND	Passed
Malathion	0.10	0.20	ND	Passed
Mevinphos	0.10	1.00	ND	Passed
Metaxyl	0.10	0.20	ND	Passed
Methiocarb	0.10	0.20	ND	Passed
Methomyl	0.10	0.40	ND	Passed
MGK-264		0.20	TIC	Passed
Myclobutanil	0.10	0.20	ND	Passed




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Concentrates & Extracts, Distillate



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
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	< LOQ	Passed
Phosmet	0.10	0.20	ND	Passed
Piperonyl Butoxide	0.10	2.00	< LOQ	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		1.00	ND	Passed
Chlormequat Chloride		1.00	TIC	Passed

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