



## Certificate of Analysis

Sample: 2312ACTNY3447.8918

*Kimberly Krisolofsky*

12/13/2023

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Kimberly Krisolofsky  
Lead Technical Director

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Date

## NYHO Labs LLC

 37 Huntington Street  
 Cortland, NY 13045  
 teejay@newyorkhempoil.com  
 (315) 450-4384


## Sample: 2312ACTNY3447.8918

 Strain: Super Sour Diesel (OVL)  
 Batch#: VA00045; Batch Size: 2875 units  
 Sample Received: 12/05/2023 15:16  
 Report Created: 12/13/2023 05:57 pm  
 Sampling SOP 204-NY

## Super Sour Diesel

Concentrates & Extracts, Vape



	<h3>85.46%</h3> <p>Total THC</p>	<h3>&lt;LOQ</h3> <p>Total CBD</p>	<h3>87.17%</h3> <p>Total Cannabinoids</p>
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## Cannabinoids

 Method SOP 801-NY  
 Date/Time Tested: 12/07/2023 14:54

**Complete**

Analyte	LOQ		
	ug/mL	mg/g	%
CBDV	0.50	ND	ND
CBDa	0.50	ND	ND
CBGa	0.50	ND	ND
CBG	0.50	17.10	1.71
CBD	0.50	ND	ND
THCV	0.50	<LOQ	<LOQ
CBN	0.50	<LOQ	<LOQ
CBNa	0.50	ND	ND
Δ9-THC	0.50	854.60	85.46
Δ8-THC	0.50	ND	ND
(6aR,9S)-d10-THC	0.50	ND	ND
(6aR,9R)-d10-THC	0.50	<LOQ	<LOQ
CBC	0.50	ND	ND
THCa	0.50	ND	ND
<b>Total</b>		<b>871.70</b>	<b>87.17</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  
 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 fulfill state testing requirements.

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Sampling SOP 204-NY

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Concentrates & Extracts, Vape



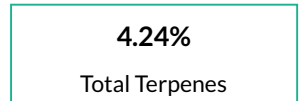
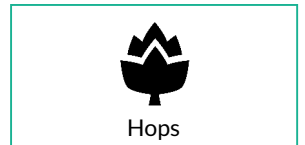
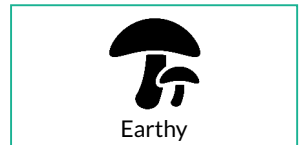
### Terpenes

♦SOP 620-NY  
Date/Time Tested: 12/07/2023 16:36

Analyte	LOQ	Mass
	ug/mL	%
S (-) Limonene	4.0	1.269
Ocimene	4.0	0.598
trans-Caryophyllene	4.0	0.492
β-Myrcene	4.0	0.358
Farnesene	4.0	0.236
Terpinolene	4.0	0.231
α-Humulene	4.0	0.200
Linalool	4.0	0.196
α-Pinene	4.0	0.181
β-Pinene	4.0	0.120
α-Cedrene	4.0	0.106
Fenchol	4.0	0.061
α-Bisabolol	4.0	0.045
α-Terpineol	4.0	0.042
Geranyl Acetate	4.0	0.027
Cedrol	4.0	0.027
Guaiol	4.0	0.018
Caryophyllene Oxide	4.0	0.017
Camphene	4.0	0.017
α-Phellandrene	4.0	ND
α-Terpinene	4.0	ND
Borneol	4.0	<LOQ
Camphor	4.0	ND
cis-Nerolidol	4.0	<LOQ
δ-3-Carene	4.0	ND
Eucalyptol	4.0	ND
Fenchone	4.0	ND
γ-Terpinene	4.0	ND
Geraniol	4.0	ND
Isoborneol	4.0	ND
Isopulegol	4.0	ND
Menthol	4.0	ND
Nerol	4.0	ND
Pulegone	4.0	ND
p-Cymene	4.0	ND
Sabinene	4.0	ND
Sabinene Hydrate	4.0	ND
trans-Nerolidol	4.0	<LOQ
Valencene	4.0	ND

Pass

### Primary Aromas



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 Sampling SOP 204-NY

## Super Sour Diesel

Concentrates & Extracts, Vape



## Residual Solvents

 SOP 612-NY  
 Date/Time Tested: 12/08/2023 12:50

**Pass**

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
1,1,1-Trichloro-Ethane		1500	ND	Pass
1,2-Dichloro-Ethane	2	5	ND	Pass
Acetone	4	5000	<LOQ	Pass
Acetonitrile	2	410	ND	Pass
Benzene	2	2	ND	Pass
Butanes	40	5000	ND	Pass
Chloroform	2	60	ND	Pass
Dichloromethane	2	600	ND	Pass
Dimethyl Sulfoxide		5000	ND	Pass
Ethanol	20	5000	ND	Pass
Ethyl-Acetate	20	5000	ND	Pass
Ethyl-Ether	20	5000	ND	Pass
Heptane	20	5000	ND	Pass
Hexanes	6	290	ND	Pass
Isopropanol	20	5000	91	Pass
Methanol	12	3000	ND	Pass
Pentanes	60	5000	ND	Pass
Propane	20	5000	ND	Pass
Toluene	4	890	ND	Pass
Xylenes	26	2170	ND	Pass

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 Sampling SOP 204-NY

## Super Sour Diesel

Concentrates & Extracts, Vape



## Pesticides

 SOP 814-NY  
 Date/Time Tested: 12/07/2023 16:45

## Pass

Analyte	Limit	LOQ	Mass	Status
	µg/g	µg/g	µg/g	
Abamectin	0.50	0.39	ND	Pass
Acephate	0.40	0.10	ND	Pass
Acequinocyl	2.00	0.10	ND	Pass
Acetamiprid	0.20	0.10	ND	Pass
Aldicarb	0.40	0.10	ND	Pass
Azadirachtin	1.00	0.08	ND	Pass
Azoxystrobin	0.20	0.10	ND	Pass
Bifenazate	0.20	0.10	ND	Pass
Bifenthrin	0.20	0.10	ND	Pass
Boscalid	0.40	0.10	ND	Pass
Captan	1.00		TIC	Pass
Carbaryl	0.20	0.10	ND	Pass
Carbofuran	0.20	0.10	ND	Pass
Chlorantraniliprole	0.20	0.10	ND	Pass
Chlordane	1.00	0.10	ND	Pass
Chlorfenapyr	1.00	0.10	ND	Pass
Chlormequat chloride	1.00		TIC	Pass
Chlorpyrifos	0.20	0.10	ND	Pass
Clofentezine	0.20	0.10	ND	Pass
Coumaphos	1.00	0.10	ND	Pass
Cyfluthrin	1.00	0.50	ND	Pass
Cypermethrin	1.00	0.10	ND	Pass
Daminozide	1.00	0.10	ND	Pass
Diazinon	0.20	0.10	ND	Pass
Dichlorvos	1.00	0.10	ND	Pass

### Notes:

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 Sampling SOP 204-NY

## Super Sour Diesel

Concentrates & Extracts, Vape



## Pesticides

 SOP 814-NY  
 Date/Time Tested: 12/07/2023 16:45

## Pass

Analyte	Limit	LOQ	Mass	Status
	µg/g	µg/g	µg/g	
Dimethoate	0.20	0.10	ND	Pass
Dimethomorph	1.00	0.10	ND	Pass
Ethoprophos	0.20	0.10	ND	Pass
Etofenprox	0.40	0.10	ND	Pass
Etoxazole	0.20	0.10	ND	Pass
Fenhexamid	1.00	0.10	ND	Pass
Fenoxycarb	0.20	0.10	ND	Pass
Fenpyroximate	0.40	0.10	ND	Pass
Fipronil	0.40	0.10	ND	Pass
Flonicamid	1.00	0.10	ND	Pass
Fludioxonil	0.40	0.10	ND	Pass
Hexythiazox	1.00	0.10	ND	Pass
Imazalil	0.20	0.10	ND	Pass
Imidacloprid	0.40	0.10	ND	Pass
Indolebutyric Acid	1.00	0.08	ND	Pass
Kresoxim Methyl	0.40	0.10	ND	Pass
Malathion	0.20	0.10	ND	Pass
Metalaxyl	0.20	0.10	ND	Pass
Methiocarb	0.20	0.10	ND	Pass
Methomyl	0.40	0.10	ND	Pass
Methyl Parathion	0.20	0.10	ND	Pass
Mevinphos	1.00	0.10	ND	Pass
MGK-264	0.20		TIC	Pass
Myclobutanil	0.20	0.10	ND	Pass
Naled	0.50	0.10	ND	Pass

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 Sampling SOP 204-NY

## Super Sour Diesel

Concentrates & Extracts, Vape



## Pesticides

 SOP 814-NY  
 Date/Time Tested: 12/07/2023 16:45

## Pass

Analyte	Limit	LOQ	Mass	Status
	µg/g	µg/g	µg/g	
Oxamyl	1.00	0.10	ND	Pass
Paclobutrazol	0.40	0.10	ND	Pass
Pentachloronitrobenzene	1.00	0.10	ND	Pass
Permethrins [M+NH4] Total	0.20	0.10	ND	Pass
Phosmet	0.20	0.10	ND	Pass
Piperonyl Butoxide	2.00	0.10	ND	Pass
Prallethrin	0.20	0.10	ND	Pass
Propiconazole	0.40	0.10	ND	Pass
Propoxur	0.20	0.10	ND	Pass
Pyrethrins Total	1.00	0.07	ND	Pass
Pyridaben	0.20	0.10	ND	Pass
Spinetoram Total	1.00	0.10	ND	Pass
Spinosad Total	0.20	0.10	ND	Pass
Spiromesifen	0.20	0.10	ND	Pass
Spirotetramat	0.20	0.10	ND	Pass
Spiroxamine	0.20	0.10	ND	Pass
Tebuconazole	0.40	0.10	ND	Pass
Thiacloprid	0.20	0.10	ND	Pass
Thiamethoxam	0.20	0.10	ND	Pass
Trifloxystrobin	0.20	0.10	ND	Pass

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 Sampling SOP 204-NY

## Super Sour Diesel

Concentrates & Extracts, Vape



## Microbials

Date/Time Tested: 12/06/2023 14:57

♦SOP 401-NY    ♦SOP 619-NY

Analyte	LOQ	Limit	Units	Status
Total Viable Aerobic Bacteria (3M)	1000	10000	CFU/g	Pass
Total Yeast & Mold (3M)	100	1000	CFU/g	Pass
STEC E. Coli (PDx)		Absent	CFU/g	Pass
Aspergillus fumigatus		Absent	Absent	Pass
Aspergillus niger		Absent	Absent	Pass
Aspergillus terreus		Absent	Absent	Pass
Aspergillus flavus		Absent	Absent	Pass
Salmonella Species (PDx)		Absent	Absent	Pass

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## Super Sour Diesel

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## Heavy Metals

 SOP 250-NY  
 Date/Time Tested: 12/08/2023

# Pass

Analyte	Limit	LOQ	Mass	Status
	µg/g	µg/g	µg/g	
Antimony	2.000	0.240	ND	Pass
Arsenic	0.200	0.200	ND	Pass
Cadmium	0.300	0.200	ND	Pass
Chromium	110.000	0.240	ND	Pass
Copper	30.000	0.240	ND	Pass
Lead	0.500	0.240	ND	Pass
Mercury	0.100	0.048	ND	Pass
Nickel	2.000	0.240	ND	Pass

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## Mycotoxins

SOP 808-NY  
Date/Time Tested: 12/08/2023 03:55**Pass**

Analyte	Mass	Limit	LOQ	Status
Ochratoxin A	ng/g ND	ng/g 20	ng/g 5.0	Pass
Total Aflatoxins	ND	20	5.0	Pass

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