

Green Analytics NY, LLC
401 North Middletown Road, Building 60B
Pearl River, NY 10965
www.greenanalyticsllc.com
License #s: OCM-CPL-00013
ISO 17025 Certificate No.: 4356.09

Sample Result: PASS

Date Reported:	10/29/2024	Sample ID:	20241024-PINE-001
Client Name:	A Walk in the Pines	Sample Name:	Sour Diesel
Sampling Location:	Geneva, New York	Sample Matrix:	Flower
Contact Name:	Jason Barnum	Sample Sub Type:	Flower
Contact Email:	jason@awalkinthepines.com	Package ID:	
License Number:	OCM-AUCC-000186	Batch Lot ID:	2429
Phone:	585-470-3870	Batch Size:	10000
Medical/Adult Use:	Adult Use	Serving Size (g):	1
Sampling Date:	10/24/2024 1:00PM		

Potency	T	Pesticides	P	Heavy Metals	P	Mycotoxins	P
Water Activity	P	Microbiological	P	Residual Solvents	-	Terpenes	P
		Moisture	P	Filth & Foreign Material	P		

"-" = Not Tested; "T" = Tested; "P" = Pass; "F" = Fail

Cannabinoids: Sour Diesel (20241024-PINE-001)

Potency analysis utilizing HPLC (HPLC-UV: SOP-073-GA)

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.250
CBDA	< MRL	< MRL	0.250
CBGA	0.559	5.591	0.250
CBG	< MRL	< MRL	0.250
CBD	< MRL	< MRL	0.250
THCV	< MRL	< MRL	0.250
CBN	< MRL	< MRL	0.250
D9-THC	1.975	19.746	0.250
D8-THC	< MRL	< MRL	0.250
D10-THC-S	< MRL	< MRL	0.250
D10-THC-R	< MRL	< MRL	0.250
CBC	< MRL	< MRL	0.250
THCA	26.343	263.433	0.250

MRL = Minimum reporting limit/limit of quantification
mg/serving = % w/w x10 x serving size weight (g)
Reported on a dry-weight basis based on the calculation:
(wet sample % x 100)/(100 - %MC)

Test ID: #79752 | Date Tested: 10/28/2024 12:56 PM

Potency Summary	% w/w	mg/serving
Total THC [Δ^8 -THC + Δ^9 -THC + Δ^{10} -THC + (THCA * 0.877)]	25.078	250.777
Total CBD [CBD + (CBDA * 0.877)]	< MRL	< MRL
Total Cannabinoids	28.877	288.770



Green Analytics NY, LLC
401 North Middletown Road, Building 60B
Pearl River, NY 10965
www.greenanalyticsllc.com
License #s: OCM-CPL-00013
ISO 17025 Certificate No.: 4356.09

Terpenes: Sour Diesel (20241024-PINE-001)

Terpenes analysis utilizing GC-MS (GC-MS: SOP-063-GA, SOP-069-GA)

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.05
Camphene	< MRL	0.05
Sabinene	< MRL	0.05
beta-Pinene	< MRL	0.05
beta-Myrcene	0.18	0.05
Alpha-phellandrene	< MRL	0.05
Carene	< MRL	0.05
alpha-terpinene	< MRL	0.05
p-Cymene	< MRL	0.05
Limonene	0.23	0.05
Eucalyptol	< MRL	0.05
Ocimene	< MRL	0.04
gamma-Terpinene	< MRL	0.05
Sabinene Hydrate	< MRL	0.05
Terpinolene	< MRL	0.05
Linalool	< MRL	0.05
Fenchol	< MRL	0.05
Menthol	< MRL	0.05
Terpineol	< MRL	0.05
Citronellol	< MRL	0.05
Isopulegol	< MRL	0.05
Geraniol	< MRL	0.05
Alpha-cedrene	0.13	0.04
Beta-Caryophyllene	0.86	0.05
Farnesene	< MRL	0.05
alpha-Humulene	0.34	0.05
Valencene	0.08	0.05
cis-Nerolidol	< MRL	0.02
trans-Nerolidol	< MRL	0.03
Caryophyllene oxide	< MRL	0.05
Guaiol	< MRL	0.05
alpha-Bisabolol	0.17	0.05

MRL = Minimum reporting limit/limit of quantification

Test ID: #79759 | Date Tested: 10/28/2024 03:03 PM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	1.99	10	PASS



Green Analytics NY, LLC
401 North Middletown Road, Building 60B
Pearl River, NY 10965
www.greenanalyticsllc.com
License #: OCM-CPL-00013
ISO 17025 Certificate No.: 4356.09

Pesticides: Sour Diesel (20241024-PINE-001)

PASS

Residual pesticide analysis utilizing Liquid Chromatography - Mass Spectrometry (LC-MS/MS: SOP-062-GA, SOP-070-GA)

Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
Abamectin	PASS	< MRL	0.50	0.100
Acephate	PASS	< MRL	0.40	0.100
Acequinocyl	PASS	< MRL	2.00	0.100
Acetamiprid	PASS	< MRL	0.20	0.100
Aldicarb	PASS	< MRL	0.40	0.100
Azadirachtin	PASS	< MRL	1.00	0.250
Azoxystrobin	PASS	< MRL	0.20	0.100
Bifenazate	PASS	< MRL	0.20	0.100
Bifenthrin	PASS	< MRL	0.20	0.100
Boscalid	PASS	< MRL	0.40	0.100
Captan	PASS	< MRL	1.00	0.500
Carbaryl	PASS	< MRL	0.20	0.100
Carbofuran	PASS	< MRL	0.20	0.100
Chlorantranilprole	PASS	< MRL	0.20	0.100
Chlordane	PASS	< MRL	1.00	0.250
Chlorfenapyr	PASS	< MRL	1.00	0.050
Chlormequat chloride	PASS	< MRL	1.00	0.100
Chlorpyrifos	PASS	< MRL	0.20	0.100
Clofentezine	PASS	< MRL	0.20	0.100
Coumaphos	PASS	< MRL	1.00	0.100
Cyfluthrin	PASS	< MRL	1.00	0.100
Cypermethrin	PASS	< MRL	1.00	0.100
Daminozide	PASS	< MRL	1.00	0.100
Diazinon	PASS	< MRL	0.20	0.100
Dichlorvos	PASS	< MRL	1.00	0.100
Dimethoate	PASS	< MRL	0.20	0.100
Dimethomorph	PASS	< MRL	1.00	0.100
Ethoprophos	PASS	< MRL	0.20	0.100
Etofenprox	PASS	< MRL	0.40	0.100
Etoxazole	PASS	< MRL	0.20	0.100
Fenhexamid	PASS	< MRL	1.00	0.100
Fenoxycarb	PASS	< MRL	0.20	0.100
Fenpyroximate	PASS	< MRL	0.40	0.100
Fipronil	PASS	< MRL	0.40	0.100
Flonicamid	PASS	< MRL	1.00	0.100
Fludioxonil	PASS	< MRL	0.40	0.100
Hexythiazox	PASS	< MRL	1.00	0.100
Imazalil	PASS	< MRL	0.20	0.100
Imidacloprid	PASS	< MRL	0.40	0.100
Indole-3-butyric acid	PASS	< MRL	1.00	0.250
Kresoxim-methyl	PASS	< MRL	0.40	0.100
Malathion	PASS	< MRL	0.20	0.100
Metalaxyl	PASS	< MRL	0.20	0.100
Methiocarb	PASS	< MRL	0.20	0.100
Methomyl	PASS	< MRL	0.40	0.100
Methyl Parathion	PASS	< MRL	0.20	0.050
Mevinphos	PASS	< MRL	1.00	0.100
MGK-264 I/II	PASS	< MRL	0.20	0.100
Myclobutanil	PASS	< MRL	0.20	0.100
Naled	PASS	< MRL	0.50	0.100
Oxamyl	PASS	< MRL	1.00	0.100
Paclobutrazol	PASS	< MRL	0.40	0.100
Pentachloronitrobenzene	PASS	< MRL	1.00	0.250
Permethrins, total	PASS	< MRL	0.20	0.100
Phosmet	PASS	< MRL	0.20	0.100
Piperonyl butoxide	PASS	< MRL	2.00	0.100
Prallethrin	PASS	< MRL	0.20	0.100
Propiconazole	PASS	< MRL	0.40	0.100
Propoxur	PASS	< MRL	0.20	0.100
Pyrethrins	PASS	< MRL	1.00	0.100
Pyridaben	PASS	< MRL	0.20	0.100
Spinetoram, Total	PASS	< MRL	1.00	0.100
Spinosad, Total	PASS	< MRL	0.20	0.100
Spiromesifen	PASS	< MRL	0.20	0.100
Spirotetramat	PASS	< MRL	0.20	0.100
Spiroxamine	PASS	< MRL	0.20	0.100
Tebuconazole	PASS	< MRL	0.40	0.100
Thiacloprid	PASS	< MRL	0.20	0.100
Thiamethoxam	PASS	< MRL	0.20	0.100
Trifloxystrobin	PASS	< MRL	0.20	0.100

MRL = Minimum reporting limit/limit of quantification

Test ID: #79758 | Date Tested: 10/28/2024 03:03 PM



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Action limits are set according to the New York State Office of Cannabis Management Testing Limits. A sample is deemed acceptable when all analyte values are within those state determined limits. Laboratory determined measurement uncertainty is available by request.

Green Analytics NY, LLC
401 North Middletown Road, Building 60B
Pearl River, NY 10965
www.greenanalyticsllc.com
License #s: OCM-CPL-00013
ISO 17025 Certificate No.: 4356.09

Mycotoxins: Sour Diesel (20241024-PINE-001)

PASS

Mycotoxin analysis utilizing Liquid Chromatography - Mass Spectrometry (LC-MS/MS: SOP-062-GA, SOP-070-GA)

Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
Ochratoxin	PASS	< MRL	0.02	0.010
Total Aflatoxins	PASS	< MRL	0.02	0.010

MRL = Minimum reporting limit/limit of quantification

Test ID: #79757 | Date Tested: 10/28/2024 03:03 PM

Heavy Metals: Sour Diesel (20241024-PINE-001)

PASS

Heavy Metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS: SOP-061-NY, SOP-072-GA)

Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
Chromium	PASS	< MRL	110.0	8.00
Nickel	PASS	< MRL	5.0	1.00
Copper	PASS	12.972	30.0	8.00
Arsenic	PASS	< MRL	0.2	0.10
Cadmium	PASS	< MRL	0.2	0.10
Antimony	PASS	< MRL	2.0	1.00
Mercury	PASS	< MRL	0.1	0.05
Lead	PASS	0.356	0.5	0.20

MRL = Minimum reporting limit/limit of quantification

Test ID: #79754 | Date Tested: 10/28/2024 10:12 AM

Microbiological Screen: Sour Diesel (20241024-PINE-001)

PASS

Microbial analysis utilizing quantitative Polymerase Chain Reaction and microbial enumeration (qPCR; SOP-700-NY, SOP-701-NY)

Analyte	Pass/Fail	Results (CFU/g)	Limit (CFU/g)	MRL (CFU/g)
Total Aerobic Bacteria	PASS	2631	None	100
Total Yeast & Mold	PASS	120	None	100
Salmonella spp	PASS	Absent	Absent	1
Shiga toxin-producing E. coli	PASS	Absent	Absent	1
Aspergillus (fumigatus, flavus, niger, terreus)	PASS	Absent	Absent	1

MRL = Minimum reporting limit/limit of quantification

Test ID: #79755 | Date Tested: 10/28/2024 08:55 PM

Moisture Content: Sour Diesel (20241024-PINE-001)

PASS

Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA)

Analyte	Pass/Fail	Result (%)	Limit (%)
Moisture	PASS	10.2	15

MRL = Minimum reporting limit/limit of quantification

Test ID: #79756 | Date Tested: 10/28/2024 07:33 AM

Water Activity: Sour Diesel (20241024-PINE-001)

PASS

Water activity analysis utilizing a chilled mirror dew point sensor (SOP-059-GA)

Analyte	Pass/Fail	Result (a _w)	Limit (a _w)
Water Activity	PASS	0.42	0.65

MRL = Minimum reporting limit/limit of quantification

Test ID: #79760 | Date Tested: 10/28/2024 07:33 AM



Green Analytics NY, LLC
401 North Middletown Road, Building 60B
Pearl River, NY 10965
www.greenanalyticsllc.com
License #s: OCM-CPL-00013
ISO 17025 Certificate No.: 4356.09

Filth and Foreign Material: Sour Diesel (20241024-PINE-001)**PASS**

Filth and Foreign Material analysis utilizing microscopy (SOP-057-NY)

Analyte	Results	Limit	Pass/Fail
Foreign Material (other, % m/m)	ND	2	PASS
Foreign Material (stems, % m/m)	ND	5	PASS
Mammalian Excreta (mg/lb)	ND	1	PASS

ND = Not Detected

Test ID: #79753 | Date Tested: 10/28/2024 07:40 AM



Matthew Elmes
Lab Director
10/29/2024

