



Certificate of Analysis

FOR COMPLIANCE

Laboratory Sample ID: AL50606006-001



Curaleaf NY, LLC.

License # : MM1001M

167 Coeymans Industrial Park Lane
Ravena, NY, 12143, US



PASSED

Pages 1 of 5

SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals
Solvents
NOT TESTED



Filtration
PASSED



Water Activity
PASSED



Moisture
PASSED

MISC.



Terpenes
PASSED



Cannabinoid

PASSED



Total THC

30.1979%

Total THC/Container : 4227.7060 mg



Total CBD

<0.1000

Total CBD/Container : 0.0000 mg



Total Cannabinoids

34.9482%

Total Cannabinoids/Container :
4892.7480 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	0.6487	<0.1000	0.9534	33.3461	<0.1000
mg/unit	<14.000	<14.000	<14.000	<14.000	<14.000	<14.000	<14.000	<14.000	90.818	<14.000	133.476	4668.454	<14.000
LOQ	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000
%	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight:
0.1825g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 06/11/25 14:14:27

Label Claim

PASSED

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Erica Troy
Lab Director

NY Permit # OCM-CPL-2022-00006
ISO 17025 Accreditation # 97164



Signature
06/12/25

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1 Winners Circle
Albany, NY, 12205, US
(833) 465-8378

Kaycha Labs



F(Small Buds)-Grassroots-Dark Heart-Delphi Diesel-14g-I

Matrix : Flower

Type: Flower (Medical Use)

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Sample : AL50606006-001

Batch# : P-GRSB142025-711A
Sampled : 06/05/25 03:40 PM

Sample Size Received : 13 units

Total Amount : 1933 units

Sampling Method : SOP.T.20.010.NY

Page 2 of 5



Terpenes

PASSED

Terpenes	LOQ (%)	Pass/Fail	mg/unit	Result (%)	Terpenes	LOQ (%)	Pass/Fail	mg/unit	Result (%)
BETA-MYRCENE	0.00	PASS	140.000	1.0000	BETA-MYRCENE	0.00	PASS	140.000	1.0000
BETA-CARYOPHYLLENE	0.00	PASS	110.600	0.7900	BETA-CARYOPHYLLENE	0.00	PASS	110.600	0.7900
LIMONENE	0.00	PASS	64.400	0.4600	LIMONENE	0.00	PASS	64.400	0.4600
ALPHA-HUMULENE	0.00	PASS	37.800	0.2700	ALPHA-HUMULENE	0.00	PASS	37.800	0.2700
FARNESENE	0.10	PASS	15.400	0.1100	FARNESENE	0.10	PASS	15.400	0.1100
LINALOOL	0.00	PASS	8.400	0.0600	LINALOOL	0.00	PASS	8.400	0.0600
BETA-PINENE	0.00	PASS	8.400	0.0600	BETA-PINENE	0.00	PASS	8.400	0.0600
ALPHA-BISABOLOL	0.00	PASS	7.000	0.0500	ALPHA-BISABOLOL	0.00	PASS	7.000	0.0500
ALPHA-TERPINEOL	0.00	PASS	4.200	0.0300	ALPHA-TERPINEOL	0.00	PASS	4.200	0.0300
FENCHYL ALCOHOL	0.00	PASS	4.200	0.0300	FENCHYL ALCOHOL	0.00	PASS	4.200	0.0300
ALPHA-PINENE	0.00	PASS	4.200	0.0300	ALPHA-PINENE	0.00	PASS	4.200	0.0300
VALENCENE	0.00	PASS	2.800	0.0200	VALENCENE	0.00	PASS	2.800	0.0200
CAMPHERE	0.00	PASS	1.400	0.0100	CAMPHERE	0.00	PASS	1.400	0.0100
CARYOPHYLLENE OXIDE	0.00	PASS	1.400	0.0100	CARYOPHYLLENE OXIDE	0.00	PASS	1.400	0.0100
TERPINOLENE	0.00	PASS	1.400	0.0100	TERPINOLENE	0.00	PASS	1.400	0.0100
OCIMENE	0.00	PASS	<0.560	<0.0040	OCIMENE	0.00	PASS	<0.560	<0.0040
ALPHA-PHELLANDRENE	0.00	PASS	<0.560	<0.0040	ALPHA-PHELLANDRENE	0.00	PASS	<0.560	<0.0040
GERANIOL	0.00	PASS	<0.560	<0.0040	GERANIOL	0.00	PASS	<0.560	<0.0040
GUAIOL	0.00	PASS	<0.560	<0.0040	GUAIOL	0.00	PASS	<0.560	<0.0040
MENTHOL	0.00	PASS	<0.560	<0.0040	MENTHOL	0.00	PASS	<0.560	<0.0040
ALPHA-TERPINENE	0.00	PASS	<0.560	<0.0040	ALPHA-TERPINENE	0.00	PASS	<0.560	<0.0040
Total (%)				2.9400	Total (%)				2.9400

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Type: Flower (Medical Use)

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Total Amount : 1933 units

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Pesticides

PASSED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
ACEQUINOXYL	0.1000	ppm	2	PASS	<0.1000	OXAMYL	0.1000	ppm	1	PASS	<0.1000
PRALLETHRIN	0.1000	ppm	0.2	PASS	<0.1000	PACLOBUTRAZOL	0.1000	ppm	0.4	PASS	<0.1000
PYRETHRINS, TOTAL	0.1000	ppm	1	PASS	<0.1000	PERMETHRIN	0.1000	ppm	0.2	PASS	<0.1000
AZADIRACTIN	0.1000	ppm	1	PASS	<0.1000	PHOSMET	0.1000	ppm	0.2	PASS	<0.1000
INDOLE-3-BUTYRIC ACID	0.1000	ppm	1	PASS	<0.1000	PROPOCONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
MYCLOBUTANIL	0.1000	ppm	0.2	PASS	<0.1000	PROPOXUR	0.1000	ppm	0.2	PASS	<0.1000
PIPERONYL BUTOXIDE	0.1000	ppm	2	PASS	<0.1000	PYRIDABEN	0.1000	ppm	0.2	PASS	<0.1000
ABAMECTIN B1A	0.1000	ppm	0.5	PASS	<0.1000	SPINETORAM, TOTAL	0.1000	ppm	1	PASS	<0.1000
ACEPHATE	0.1000	ppm	0.4	PASS	<0.1000	SPINOSAD, TOTAL	0.1000	ppm	0.2	PASS	<0.1000
ACETAMIPRID	0.1000	ppm	0.2	PASS	<0.1000	SPIROMESIFEN	0.1000	ppm	0.2	PASS	<0.1000
ALDICARB	0.1000	ppm	0.4	PASS	<0.1000	SPIROTRAMAT	0.1000	ppm	0.2	PASS	<0.1000
AZOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000	SPIROTRAMAT	0.1000	ppm	0.2	PASS	<0.1000
CHLORMEQUAT CHLORIDE	0.1000	ppm	1	PASS	<0.1000	SPIROTRAMINE	0.1000	ppm	0.2	PASS	<0.1000
BIFENAZATE	0.1000	ppm	0.2	PASS	<0.1000	TEBUCONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
BIFENTHRIN	0.1000	ppm	0.2	PASS	<0.1000	THIACLOPRID	0.1000	ppm	0.2	PASS	<0.1000
CARBARYL	0.1000	ppm	0.2	PASS	<0.1000	THIAMETHOXAM	0.1000	ppm	0.2	PASS	<0.1000
COUMAPHOS	0.1000	ppm	1	PASS	<0.1000	TRIFLOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000
CHLORPYRIFOS	0.1000	ppm	0.2	PASS	<0.1000	CAPTAN *	0.1000	ppm	1	PASS	<0.1000
CARBOFURAN	0.1000	ppm	0.2	PASS	<0.1000	CHLORDANE *	0.1000	ppm	1	PASS	<0.1000
DAMINOZIDE	0.1000	ppm	1	PASS	<0.1000	CHLORFENAPYR *	0.1000	ppm	1	PASS	<0.1000
BOSCALID	0.1000	ppm	0.4	PASS	<0.1000	CYFLUTHRIN *	0.1000	ppm	1	PASS	<0.1000
DIAZINON	0.1000	ppm	0.2	PASS	<0.1000	CYPERMETHRIN *	0.1000	ppm	1	PASS	<0.1000
CLOFENTEZINE	0.1000	ppm	0.2	PASS	<0.1000	METHYL PARATHION *	0.1000	ppm	0.2	PASS	<0.1000
CHLORANTHANILIPROLE	0.1000	ppm	0.2	PASS	<0.1000	MGK-264 *	0.1000	ppm	0.2	PASS	<0.1000
DICHLORVOS	0.1000	ppm	1	PASS	<0.1000	PENTACHLORONITROBENZENE *	0.1000	ppm	1	PASS	<0.1000
DIMETHOATE	0.1000	ppm	0.2	PASS	<0.1000						
DIMETHOMORPH	0.1000	ppm	1	PASS	<0.1000	Weight:					
ETHOPROPHOS	0.1000	ppm	0.2	PASS	<0.1000	0.9323g					
ETOFENPROX	0.1000	ppm	0.4	PASS	<0.1000	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOXAZOLE	0.1000	ppm	0.2	PASS	<0.1000	Analyzed Date : 06/10/25 12:41:49					
FENHEXAMID	0.1000	ppm	1	PASS	<0.1000						
FENOXYCARB	0.1000	ppm	0.2	PASS	<0.1000	Weight:					
FENPYROXIMATE	0.1000	ppm	0.4	PASS	<0.1000	0.9323g					
FIPRONIL	0.1000	ppm	0.4	PASS	<0.1000	Analysis Method : SOP.T.40.154.NY					
FLONICAMID	0.1000	ppm	1	PASS	<0.1000	Analyzed Date : 06/10/25 12:42:42					
FLUDIOXONIL	0.1000	ppm	0.4	PASS	<0.1000						
HEXYTHIAZOX	0.1000	ppm	1	PASS	<0.1000						
IMAZALIL	0.1000	ppm	0.2	PASS	<0.1000						
IMIDACLOPRID	0.1000	ppm	0.4	PASS	<0.1000						
KRESOXIM METHYL	0.1000	ppm	0.4	PASS	<0.1000						
MALATHION	0.1000	ppm	0.2	PASS	<0.1000						
METALAXYL	0.1000	ppm	0.2	PASS	<0.1000						
METHIOCARB	0.1000	ppm	0.2	PASS	<0.1000						
METHOMYL	0.1000	ppm	0.4	PASS	<0.1000						
MEVINPHOS	0.1000	ppm	1	PASS	<0.1000						
NALED	0.1000	ppm	0.5	PASS	<0.1000						

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Type: Flower (Medical Use)

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Sample Size Received : 13 units

Total Amount : 1933 units

Sampling Method : SOP.T.20.010.NY

Page 4 of 5

Microbial PASSED						Mycotoxins PASSED					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	PASS	100000	AFLATOXIN G2	0.0100	ppm	<0.0100	PASS	0.02
TOTAL YEAST AND MOLD	100	CFU/g	<100	PASS	10000	AFLATOXIN G1	0.0100	ppm	<0.0100	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP	1		Not Present	PASS		AFLATOXIN B2	0.0100	ppm	<0.0100	PASS	0.02
SALMONELLA SPECIES	1		Not Present	PASS		AFLATOXIN B1	0.0100	ppm	<0.0100	PASS	0.02
ASPERGILLUS TERREUS	1		Not Present	PASS		OCHRATOXIN A+	0.0100	ppm	<0.0100	PASS	0.02
ASPERGILLUS NIGER	1		Not Present	PASS		TOTAL AFLATOXINS (B1, B2, G1, G2)	0.0100	ppm	<0.0100	PASS	0.02
ASPERGILLUS FLAVUS	1		Not Present	PASS							
ASPERGILLUS FUMIGATUS	1		Not Present	PASS							
Weight: 0.86g						Weight: 0.9323g					
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY					
Analyzed Date : 06/17/25 13:01:48						Analyzed Date : 06/10/25 12:40:57					

Heavy Metals PASSED					
Metal	LOQ	Units	Result	Pass / Fail	Action Level
ANTIMONY	0.1000	ug/g	<0.1000	PASS	2
ARSENIC	0.1000	ug/g	<0.1000	PASS	0.2
CADMIUM	0.1000	ug/g	<0.1000	PASS	0.2
CHROMIUM	1.0000	ug/g	<1.0000	PASS	110
COPPER	1.0000	ug/g	4.0808	PASS	30
LEAD	0.1000	ug/g	<0.1000	PASS	0.5
MERCURY	0.0100	ug/g	<0.0100	PASS	0.1
NICKEL	0.1000	ug/g	<0.1000	PASS	2
Weight: 0.4999g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY					
Analyzed Date : 06/09/25 10:14:45					

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Filth/Foreign Material

PASSED



Moisture

PASSED

Analyte	LOQ	Units	Result	P/F	Action Level
Stems (>3mm)	1.00	%	ND	PASS	5
Foreign Matter	0.10	%	ND	PASS	2
Mammalian excreta	0.10	mg	ND	PASS	1

Weight:
75.1279g

Analysis Method : SOP.T.40.090
Analyzed Date : 06/06/25 16:23:53

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	1.0	%	12.1	PASS	15

Weight:

0.99g

Analysis Method : SOP.T.40.021
Analyzed Date : 06/06/25 16:32:48



Water Activity

PASSED

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.65	PASS	0.65

Weight:
0.3899g

Analysis Method : SOP.T.40.019
Analyzed Date : 06/13/25 17:07:16

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