



Certificate of Analysis

FOR COMPLIANCE

Laboratory Sample ID: AL50513001-001



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

25.8164%

Total THC/Container : 903.5740 mg



Total CBD

<0.1000

Total CBD/Container : 0.0000 mg



Total Cannabinoids

29.9612%

Total Cannabinoids/Container :
1048.6420 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	0.1434	<0.1000	0.4473	<0.1000	0.4756	28.8949	<0.1000
mg/unit	<3.500	<3.500	<3.500	<3.500	<3.500	<3.500	5.019	<3.500	15.656	<3.500	16.646	1011.322	<3.500
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:
0.1827g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 05/16/25 09:05:33

Label Claim

PASSED

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Erica Troy
Lab Director

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



Signature
05/16/25

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

Kaycha Labs



F(Whole Flower)-Grassroots-Apple Runtz-3.5g-S

Matrix : Flower

Type: Flower (Medical Use)

Certificate of Analysis

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Email: hplcny@curaleaf.com
License # : MM1001M

Sample : AL50513001-001

Batch# : P-GRWF352025-586A Sample Size Received : 13 units

Sampled : 05/12/25 02:25 PM Total Amount : 1864 units

Sampling Method : SOP.T.20.010.NY

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Terpenes

PASSED

Terpenes	LOQ (%)	Pass/Fail	mg/unit	Result (%)	Terpenes	LOQ (%)	Pass/Fail	mg/unit	Result (%)
BETA-CARYOPHYLLENE	0.00	PASS	31.150	0.8900	BETA-CARYOPHYLLENE	0.00	PASS	31.150	0.8900
LIMONENE	0.00	PASS	17.500	0.5000	LIMONENE	0.00	PASS	17.500	0.5000
ALPHA-HUMULENE	0.00	PASS	13.650	0.3900	ALPHA-HUMULENE	0.00	PASS	13.650	0.3900
LINALOOL	0.00	PASS	11.200	0.3200	LINALOOL	0.00	PASS	11.200	0.3200
BETA-MYRCENE	0.00	PASS	7.700	0.2200	BETA-MYRCENE	0.00	PASS	7.700	0.2200
BETA-PINENE	0.00	PASS	2.800	0.0800	BETA-PINENE	0.00	PASS	2.800	0.0800
ALPHA-TERPINEOL	0.00	PASS	1.750	0.0500	ALPHA-TERPINEOL	0.00	PASS	1.750	0.0500
FENCHYL ALCOHOL	0.00	PASS	1.750	0.0500	FENCHYL ALCOHOL	0.00	PASS	1.750	0.0500
ALPHA-BISABOLOL	0.00	PASS	1.750	0.0500	ALPHA-BISABOLOL	0.00	PASS	1.750	0.0500
ALPHA-PINENE	0.00	PASS	1.400	0.0400	ALPHA-PINENE	0.00	PASS	1.400	0.0400
VALENONE	0.00	PASS	1.050	0.0300	VALENONE	0.00	PASS	1.050	0.0300
CARYOPHYLLENE OXIDE	0.00	PASS	0.700	0.0200	CARYOPHYLLENE OXIDE	0.00	PASS	0.700	0.0200
CAMPHENE	0.00	PASS	0.350	0.0100	CAMPHENE	0.00	PASS	0.350	0.0100
FARNESENE	0.10	PASS	<3.500	<0.1000	FARNESENE	0.10	PASS	<3.500	<0.1000
TERPINOLENE	0.00	PASS	<0.140	<0.0040	TERPINOLENE	0.00	PASS	<0.140	<0.0040
ALPHA-PHELLANDRENE	0.00	PASS	<0.140	<0.0040	ALPHA-PHELLANDRENE	0.00	PASS	<0.140	<0.0040
GERANIOL	0.00	PASS	<0.140	<0.0040	GERANIOL	0.00	PASS	<0.140	<0.0040
GUAJOL	0.00	PASS	<0.140	<0.0040	GUAJOL	0.00	PASS	<0.140	<0.0040
MENTHOL	0.00	PASS	<0.140	<0.0040	MENTHOL	0.00	PASS	<0.140	<0.0040
OCIMENE	0.00	PASS	<0.140	<0.0040	OCIMENE	0.00	PASS	<0.140	<0.0040
ALPHA-TERPINENE	0.00	PASS	<0.140	<0.0040	ALPHA-TERPINENE	0.00	PASS	<0.140	<0.0040
Total (%)			2.6500		Total (%)			2.6500	

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Matrix : Flower

Type: Flower (Medical Use)

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Sampling Method : SOP.T.20.010.NY

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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	SPIROTETRAMAT	0.1000	ppm	0.2	PASS	<0.1000
AZOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000	SPIROXAMINE	0.1000	ppm	0.2	PASS	<0.1000
CHLORMEQUAT CHLORIDE	0.1000	ppm	1	PASS	<0.1000	TEBUCONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
BIFENAZATE	0.1000	ppm	0.2	PASS	<0.1000	THIACLOPRID	0.1000	ppm	0.2	PASS	<0.1000
BIFENTHRIN	0.1000	ppm	0.2	PASS	<0.1000	THIAMETHOXAM	0.1000	ppm	0.2	PASS	<0.1000
CARBARYL	0.1000	ppm	0.2	PASS	<0.1000	TRIFLOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000
COUMAPHOS	0.1000	ppm	1	PASS	<0.1000	CAPTAN *	0.1000	ppm	1	PASS	<0.1000
CHLORPYRIFOS	0.1000	ppm	0.2	PASS	<0.1000	CHLORDANE *	0.1000	ppm	1	PASS	<0.1000
CARBOFURAN	0.1000	ppm	0.2	PASS	<0.1000	CHLORFENAPYR *	0.1000	ppm	1	PASS	<0.1000
DAMINOZIDE	0.1000	ppm	1	PASS	<0.1000	CYFLUTHRIN *	0.1000	ppm	1	PASS	<0.1000
BOSCALID	0.1000	ppm	0.4	PASS	<0.1000	CYPERMETHRIN *	0.1000	ppm	1	PASS	<0.1000
DIAZINON	0.1000	ppm	0.2	PASS	<0.1000	METHYL PARATHION *	0.1000	ppm	0.2	PASS	<0.1000
CLOFENTEZINE	0.1000	ppm	0.2	PASS	<0.1000	MGK-264 *	0.1000	ppm	0.2	PASS	<0.1000
CHLORANTHANILIPROLE	0.1000	ppm	0.2	PASS	<0.1000	PENTACHLORONITROBENZENE *	0.1000	ppm	1	PASS	<0.1000
DICHLORVOS	0.1000	ppm	1	PASS	<0.1000						
DIMETHOATE	0.1000	ppm	0.2	PASS	<0.1000	Weight:					
DIMETHOMORPH	0.1000	ppm	1	PASS	<0.1000	0.9284g					
ETHOPROPHOS	0.1000	ppm	0.2	PASS	<0.1000	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOFENPROX	0.1000	ppm	0.4	PASS	<0.1000	Analyzed Date : 05/14/25 18:23:54					
ETOXAZOLE	0.1000	ppm	0.2	PASS	<0.1000						
FENHEXAMID	0.1000	ppm	1	PASS	<0.1000	Weight:					
FENOXYCARB	0.1000	ppm	0.2	PASS	<0.1000	0.9284g					
FENPYROXIMATE	0.1000	ppm	0.4	PASS	<0.1000	Analysis Method : SOP.T.40.154.NY					
FIPRONIL	0.1000	ppm	0.4	PASS	<0.1000	Analyzed Date : 05/14/25 18:23:09					
FLONICAMID	0.1000	ppm	1	PASS	<0.1000						
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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Sampling Method : SOP.T.20.010.NY

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 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: 0.8929g						Weight: 0.9284g					
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY Analyzed Date : 05/15/25 14:19:25						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY Analyzed Date : 05/14/25 18:24:59					

 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	5.9749	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: 0.5339g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY Analyzed Date : 05/14/25 13:40:43					



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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:
27.4369g

Analysis Method : SOP.T.40.090
Analyzed Date : 05/13/25 10:23:20

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	1.0	%	10.6	PASS	15

Weight:
1.053g

Analysis Method : SOP.T.40.021
Analyzed Date : 05/13/25 15:52:54



Water Activity

PASSED

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.59	PASS	0.65

Weight:
0.4097g

Analysis Method : SOP.T.40.019
Analyzed Date : 05/13/25 13:33:54

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