



Certificate of Analysis

Laboratory Sample ID: AL40919004-002



Production Method: Cured
Batch#: P-GRIF352024-1066A
Seed to Sale#: Dutchie
Sample Size Received: 20 units
Total Amount: 7000 units
Retail Product Size: 3.5 gram
Retail Serving Size: 3.5 gram
Servings: 1
Sampled: 09/19/24 10:45 AM
Sampling Start: 10:45 AM
Sampling End: 11:30 AM
Revision Date: 10/21/24
Sampling Method: SOP.T.20.010.NY

Curaleaf NY, LLC.
License # : MM1001M
167 Coeymans Industrial Park Lane
Ravena, NY, 12143, US



PASSED

Pages 1 of 6

SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals
Solvents
PASSED



Filtration
PASSED



Water Activity
PASSED



Moisture
PASSED



Terpenes
TESTED

MISC.



Cannabinoid

PASSED



Total THC
38.2033%

Total THC/Container : 1337.1155 mg



Total CBD
<0.1000

Total CBD/Container : 0.0000 mg



Total Cannabinoids
44.3591%

Total Cannabinoids/Container :
1552.5685 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	DB-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	0.1818	<0.1000	0.7756	<0.1000	1.1386	42.2631	<0.1000
mg/unit	<3.500	<3.500	<3.500	<3.500	<3.500	<3.500	6.363	<3.500	27.146	<3.500	39.851	1479.209	<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:
0.2355g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 09/23/24 16:34:49

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Erica Troy
Lab Director

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



Signature
09/25/24

Revision: #1 - Report revised to update product name.



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Sampling Method : SOP.T.20.010.NY

Page 2 of 6

Terpenes				TESTED					
Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
BETA-MYRCENE	0.00	24.850	0.7100		BETA-MYRCENE	0.00	24.850	0.7100	
BETA-CARYOPHYLLENE	0.00	8.050	0.2300		BETA-CARYOPHYLLENE	0.00	8.050	0.2300	
LIMONENE	0.00	7.700	0.2200		LIMONENE	0.00	7.700	0.2200	
LINALOOL	0.00	3.150	0.0900		LINALOOL	0.00	3.150	0.0900	
ALPHA-HUMULENE	0.00	2.800	0.0800		ALPHA-HUMULENE	0.00	2.800	0.0800	
ALPHA-BISABOLOL	0.00	2.450	0.0700		ALPHA-BISABOLOL	0.00	2.450	0.0700	
FENCHYL ALCOHOL	0.00	1.050	0.0300		FENCHYL ALCOHOL	0.00	1.050	0.0300	
ALPHA TERPINEOL	0.00	0.700	0.0200		ALPHA TERPINEOL	0.00	0.700	0.0200	
CARYOPHYLLENE OXIDE	0.00	0.350	0.0100		CARYOPHYLLENE OXIDE	0.00	0.350	0.0100	
GERANIOL	0.00	0.350	0.0100		GERANIOL	0.00	0.350	0.0100	
VALENCENE	0.00	0.350	0.0100		VALENCENE	0.00	0.350	0.0100	
ALPHA-PINENE	0.00	0.350	0.0100		ALPHA-PINENE	0.00	0.350	0.0100	
CAMPHENE	0.00	<0.140	<0.0040		CAMPHENE	0.00	<0.140	<0.0040	
FARNESENE	0.10	<3.500	<0.1000		FARNESENE	0.10	<3.500	<0.1000	
GUAIOL	0.00	<0.140	<0.0040		GUAIOL	0.00	<0.140	<0.0040	
MENTHOL	0.00	<0.140	<0.0040		MENTHOL	0.00	<0.140	<0.0040	
OCIMENE	0.00	<0.140	<0.0040		OCIMENE	0.00	<0.140	<0.0040	
TERPINOLENE	0.00	<0.140	<0.0040		TERPINOLENE	0.00	<0.140	<0.0040	
ALPHA-PHELLANDRENE	0.00	<0.140	<0.0040		ALPHA-PHELLANDRENE	0.00	<0.140	<0.0040	
ALPHA-TERPINENE	0.00	<0.140	<0.0040		ALPHA-TERPINENE	0.00	<0.140	<0.0040	
BETA-PINENE	0.00	<0.140	<0.0040		BETA-PINENE	0.00	<0.140	<0.0040	
Total (%)			1.4900						

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Page 3 of 6



Pesticides

PASSED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
ACEQUINOCLY	0.1000	ppm	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
AZADIRACTHIN	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	PRALLETHRIN	0.1000	ppm	0.2	PASS	<0.1000
MYCLOBUTANIL	0.1000	ppm	0.2	PASS	<0.1000	PROPICONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
PIPERONYL BUTOXIDE	0.1000	ppm	2	PASS	<0.1000	PROPOXUR	0.1000	ppm	0.2	PASS	<0.1000
ABAMECTIN B1A	0.1000	ppm	0.5	PASS	<0.1000	PYRIDABEN	0.1000	ppm	0.2	PASS	<0.1000
ACEPHATE	0.1000	ppm	0.4	PASS	<0.1000	SPINETORAM, TOTAL	0.1000	ppm	1	PASS	<0.1000
ACETAMIPRID	0.1000	ppm	0.2	PASS	<0.1000	SPINOSAD, TOTAL	0.1000	ppm	0.2	PASS	<0.1000
ALDICARB	0.1000	ppm	0.4	PASS	<0.1000	SPIROMESIFEN	0.1000	ppm	0.2	PASS	<0.1000
AZOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000	SPIROTETRAMAT	0.1000	ppm	0.2	PASS	<0.1000
CHLORMEQUAT CHLORIDE	0.1000	ppm	1	PASS	<0.1000	SPIROXAMINE	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
CHLORPYRIFOS	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
CARBARYL	0.1000	ppm	0.2	PASS	<0.1000	CAPTAN *	0.1000	ppm	1	PASS	<0.1000
DAMINOZIDE	0.1000	ppm	1	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
BOSCALID	0.1000	ppm	0.4	PASS	<0.1000	CYFLUTHRIN *	0.1000	ppm	1	PASS	<0.1000
CHLORANTRANILIPROLE	0.1000	ppm	0.2	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
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	Weight:					
DIMETHOMORPH	0.1000	ppm	1	PASS	<0.1000	0.9963g					
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 : 09/23/24 12:41:31					
ETOXAZOLE	0.1000	ppm	0.2	PASS	<0.1000	Weight:					
FENHEXAMID	0.1000	ppm	1	PASS	<0.1000	0.9963g					
FENYOXCARB	0.1000	ppm	0.2	PASS	<0.1000	Analysis Method : SOP.T.40.154.NY					
FENPYROXIMATE	0.1000	ppm	0.4	PASS	<0.1000	Analyzed Date : 09/23/24 13:01:08					
FIPRONIL	0.1000	ppm	0.4	PASS	<0.1000	Weight:					
FLONICAMID	0.1000	ppm	1	PASS	<0.1000	0.9963g					
FLUDIOXONIL	0.1000	ppm	0.4	PASS	<0.1000	Analysis Method : SOP.T.40.154.NY					
HEXYTHIAZOX	0.1000	ppm	1	PASS	<0.1000	Analyzed Date : 09/23/24 13:01:08					
IMAZALIL	0.1000	ppm	0.2	PASS	<0.1000	Weight:					
IMIDACLOPRID	0.1000	ppm	0.4	PASS	<0.1000	0.9963g					
KRESOXIM METHYL	0.1000	ppm	0.4	PASS	<0.1000	Analysis Method : SOP.T.40.154.NY					
MALATHION	0.1000	ppm	0.2	PASS	<0.1000	Analyzed Date : 09/23/24 13:01:08					
METALAXYL	0.1000	ppm	0.2	PASS	<0.1000	Weight:					
METHIOCARB	0.1000	ppm	0.2	PASS	<0.1000	0.9963g					
METHOMYL	0.1000	ppm	0.4	PASS	<0.1000	Analysis Method : SOP.T.40.154.NY					
MEVINPHOS	0.1000	ppm	1	PASS	<0.1000	Analyzed Date : 09/23/24 13:01:08					
NALED	0.1000	ppm	0.5	PASS	<0.1000	Weight:					
OXAMYL	0.1000	ppm	1	PASS	<0.1000	0.9963g					

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Page 4 of 6



Residual Solvents

PASSED

Solvents	LOQ	Units	Action Level	Pass/Fail	Result
1,1,1,2-TETRAFLUOROETHANE	500.0	ppm	1000	PASS	<500.0
DIMETHYL SULFOXIDE	375.0	ppm	5000	PASS	<375.0
1,1,1-TRICHLOROETHANE	375.0	ppm	1500	PASS	<375.0
HEXANE, TOTAL	125.0	ppm	290	PASS	<125.0
PENTANES, TOTAL	125.0	ppm	5000	PASS	<125.0
BUTANES, TOTAL	750.0	ppm	5000	PASS	<750.0
XYLENES, TOTAL	125.0	ppm	2170	PASS	<125.0
1,2-DICHLOROETHANE	1.3	ppm	5	PASS	<1.3
PROPANE	750.0	ppm	5000	PASS	<750.0
METHANOL	125.0	ppm	3000	PASS	<125.0
ETHANOL	125.0	ppm	5000	PASS	<125.0
ETHYL ETHER	125.0	ppm	5000	PASS	<125.0
ACETONE	125.0	ppm	5000	PASS	<125.0
2-PROPANOL	125.0	ppm	5000	PASS	<125.0
ACETONITRILE	125.0	ppm	410	PASS	<125.0
DICHLOROMETHANE	125.0	ppm	600	PASS	<125.0
ETHYL ACETATE	125.0	ppm	5000	PASS	<125.0
BENZENE	1.3	ppm	2	PASS	<1.3
N-HEPTANE	125.0	ppm	5000	PASS	<125.0
TOLUENE	125.0	ppm	890	PASS	<125.0
CHLOROFORM	1.3	ppm	60	PASS	<1.3

Weight:

0.217g

Analysis Method : SOP.T.40.044.NY

Analyzed Date : 09/24/24 12:49:10



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Page 5 of 6

 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	TESTED		AFLATOXIN G2	0.0025	ppm	<0.0025	PASS	0.02
TOTAL YEAST AND MOLD	100	CFU/g	<100	TESTED		AFLATOXIN G1	0.0025	ppm	<0.0025	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP	1		Not Present	PASS		AFLATOXIN B2	0.0025	ppm	<0.0025	PASS	0.02
SALMONELLA SPECIES	1		Not Present	PASS		AFLATOXIN B1	0.0025	ppm	<0.0025	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)	0.0025	ppm	<0.0025	PASS	0.02
ASPERGILLUS FLAVUS	1		Not Present	PASS		Weight:					
ASPERGILLUS FUMIGATUS	1		Not Present	PASS		0.9963g					
Weight:						Analysis Method :	SOP.T.30.104.NY, SOP.T.40.104.NY				
0.843g						Analyzed Date :	09/23/24 12:22:35				
Analysis Method :	SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY										
Analyzed Date :	09/23/24 10:45:42										

 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	<1.0000	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:					
0.4881g					
Analysis Method :	SOP.T.30.084.NY, SOP.T.40.084.NY				
Analyzed Date :	09/21/24 09:45:28				

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Page 6 of 6



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:
19.5784g

Analysis Method : SOP.T.40.090
Analyzed Date : 09/23/24 11:32:53

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	1.0	%	7.1	PASS	15

Weight:
1.01g

Analysis Method : SOP.T.40.021
Analyzed Date : 09/19/24 16:16:24



Water Activity

PASSED

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.52	PASS	0.65

Weight:
0.2283g

Analysis Method : SOP.T.40.019
Analyzed Date : 09/20/24 14:00:10