

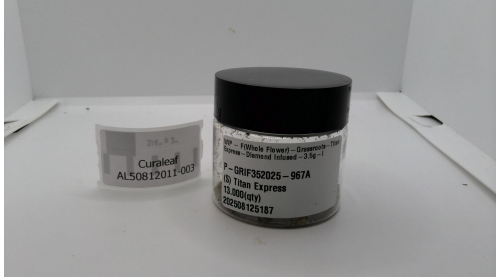


Certificate of Analysis

Pages 1 of 6

FOR COMPLIANCE

PASSED



Batch #: P-GRIF352025-967A
Harvest Date: 08/12/25
Production Method: Cured
Total Amount: 1908 units
Retail Product Size: 3.5 gram
Retail Serving Size: 0.0125
Servings: 280
Seed To Sale #: 202508125187











Lab ID: AL50812011-003
Ordered: 08/12/25
Sampled Date: 08/12/25
Sample Collection Time: 02:20 PM
Sampling End: 03:00 PM
Sample Size: 13 units
Completed: 08/15/25
Revised: 08/22/25

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

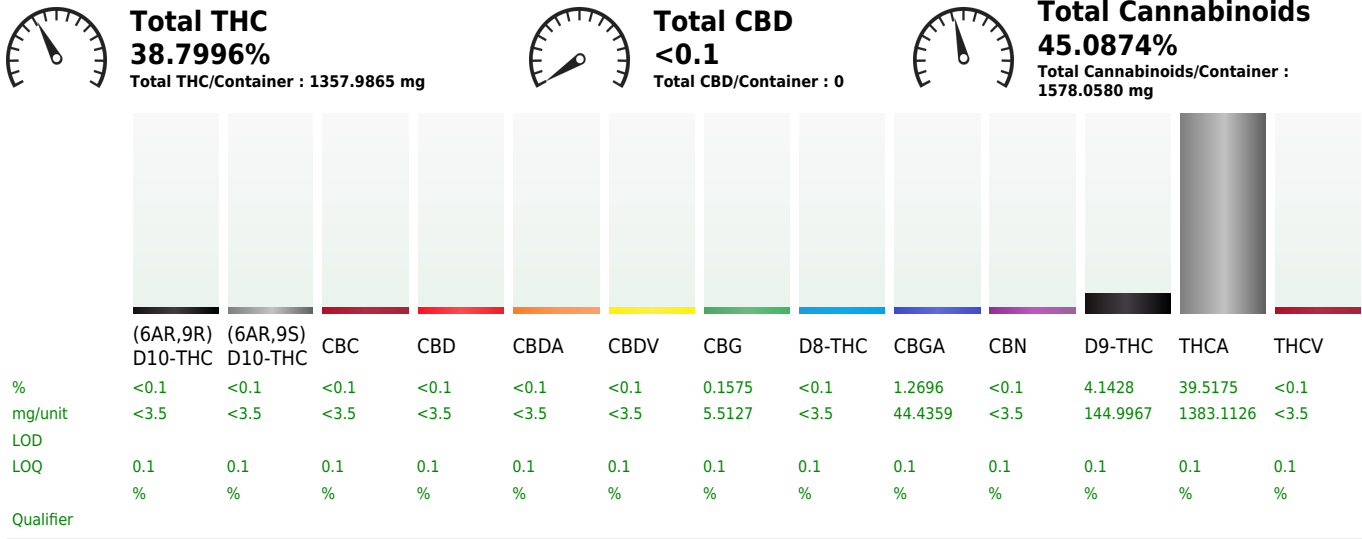


SAFETY RESULTS

MISC.

 Pesticide PASSED	 Heavy Metals PASSED	 Microbial PASSED	 Mycotoxins PASSED	 Solvents PASSED	 Filtration PASSED	 Water Activity PASSED	 Moisture Content PASSED	 Vitamin E NOT TESTED	 Terpenes PASSED
-----------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------

Cannabinoid **PASSED**



Weight: 0.2437g
Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 08/14/25 14:00:56

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Erica Troy
Lab Director
State License # OCM-CPL-2022-00006
ISO 17025 Accreditation # 97164


Signature
08/15/25

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License #: MM1001M

Sample: AL50812011-003

Batch #: P-GRIF352025-967A
Seed to sale: 202508125187

Ordered: 08/12/25
Sampled: 08/12/25
Completed: 08/15/25

PASSED



Label Claim Verification

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
----------	------	-----	-----	-------	-----------	--------	-----------

Weight:

Analysis Method : N/A

Analyzed Date : 08/14/25 14:45:10



Terpenes

PASSED


ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	-1	0.1	10	PASS	2.1200	74.2000	
TERPINOLENE	-1	0.004	10	PASS	1.0000	35.0000	
OCIMENE	-1	0.004	10	PASS	0.3200	11.2000	
BETA-CARYOPHYLLENE	-1	0.004	10	PASS	0.2100	7.3500	
BETA-MYRCENE	-1	0.004	10	PASS	0.1600	5.6000	
LIMONENE	-1	0.004	10	PASS	0.0800	2.8000	
ALPHA-HUMULENE	-1	0.004	10	PASS	0.0800	2.8000	
BETA-PINENE	-1	0.004	10	PASS	0.0700	2.4500	
ALPHA-BISABOOL	-1	0.004	10	PASS	0.0400	1.4000	
ALPHA-PHELLANDRENE	-1	0.004	10	PASS	0.0400	1.4000	
ALPHA-PINENE	-1	0.004	10	PASS	0.0400	1.4000	
ALPHA-TERPINENE	-1	0.004	10	PASS	0.0300	1.0500	
ALPHA TERPINEOL	-1	0.004	10	PASS	0.0200	0.7000	
CARYOPHYLLENE OXIDE	-1	0.004	10	PASS	0.0100	0.3500	
LINALOOL	-1	0.004	10	PASS	0.0100	0.3500	
VALENCENE	-1	0.004	10	PASS	0.0100	0.3500	
CAMPHENE	-1	0.004	10	PASS	<0.004	<0.14	
FARNESENE	-1	0.1	10	PASS	<0.1	<3.5	
FENCHYL ALCOHOL	-1	0.004	10	PASS	<0.004	<0.14	
GERANIOL	-1	0.004	10	PASS	<0.004	<0.14	
GUAIOL	-1	0.004	10	PASS	<0.004	<0.14	
MENTHOL	-1	0.004	10	PASS	<0.004	<0.14	

Weight:

1.0806g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY

Analyzed Date : 08/15/25 10:32:31



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
PRALLETHRIN	ppm	-1	0.1	0.2	PASS	<0.1	
ACEQUINOCYL	ppm	-1	0.1	2	PASS	<0.1	
PYRETHRINS, TOTAL	ppm	-1	0.1	1	PASS	<0.1	
AZADIRACTIN	ppm	-1	0.1	1	PASS	<0.1	
INDOLE-3-BUTYRIC ACID	ppm	-1	0.1	1	PASS	<0.1	
MYCLOBUTANIL	ppm	-1	0.1	0.2	PASS	<0.1	
PIPERONYL BUTOXIDE	ppm	-1	0.1	2	PASS	<0.1	
ABAMECTIN B1A	ppm	-1	0.1	0.5	PASS	<0.1	
ACEPHATE	ppm	-1	0.1	0.4	PASS	<0.1	
ACETAMIPRID	ppm	-1	0.1	0.2	PASS	<0.1	
ALDICARB	ppm	-1	0.1	0.4	PASS	<0.1	
AZOXYSTROBIN	ppm	-1	0.1	0.2	PASS	<0.1	

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Erica Troy

Lab Director

State License # OCM-
CPL-2022-00006
ISO 17025 Accreditation #
97164



Signature
08/15/25

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Batch #: P-GRIF352025-967A
Seed to sale: 202508125187

Ordered: 08/12/25
Sampled: 08/12/25
Completed: 08/15/25

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
CHLORMEQUAT CHLORIDE	ppm	-1	0.1	1	PASS	<0.1	
BIFENAZATE	ppm	-1	0.1	0.2	PASS	<0.1	
BIFENTHRIN	ppm	-1	0.1	0.2	PASS	<0.1	
CARBARYL	ppm	-1	0.1	0.2	PASS	<0.1	
CHLORPYRIFOS	ppm	-1	0.1	0.2	PASS	<0.1	
COUMAPHOS	ppm	-1	0.1	1	PASS	<0.1	
DAMINOZIDE	ppm	-1	0.1	1	PASS	<0.1	
CARBOFURAN	ppm	-1	0.1	0.2	PASS	<0.1	
BOSCALID	ppm	-1	0.1	0.4	PASS	<0.1	
CHLORANTRANILIPROLE	ppm	-1	0.1	0.2	PASS	<0.1	
DIAZINON	ppm	-1	0.1	0.2	PASS	<0.1	
CLOFENTEZINE	ppm	-1	0.1	0.2	PASS	<0.1	
DICHLORVOS	ppm	-1	0.1	1	PASS	<0.1	
DIMETHOATE	ppm	-1	0.1	0.2	PASS	<0.1	
DIMETHOMORPH	ppm	-1	0.1	1	PASS	<0.1	
ETHOPROPHOS	ppm	-1	0.1	0.2	PASS	<0.1	
ETOFENPROX	ppm	-1	0.1	0.4	PASS	<0.1	
ETOXAZOLE	ppm	-1	0.1	0.2	PASS	<0.1	
FENHEXAMID	ppm	-1	0.1	1	PASS	<0.1	
FENOXYCARB	ppm	-1	0.1	0.2	PASS	<0.1	
FENPYROXIMATE	ppm	-1	0.1	0.4	PASS	<0.1	
FIPRONIL	ppm	-1	0.1	0.4	PASS	<0.1	
FLONICAMID	ppm	-1	0.1	1	PASS	<0.1	
FLUDIOXONIL	ppm	-1	0.1	0.4	PASS	<0.1	
HEXYTHIAZOX	ppm	-1	0.1	1	PASS	<0.1	
IMAZALIL	ppm	-1	0.1	0.2	PASS	<0.1	
IMIDACLOPRID	ppm	-1	0.1	0.4	PASS	<0.1	
KRESOXIM METHYL	ppm	-1	0.1	0.4	PASS	<0.1	
MALATHION	ppm	-1	0.1	0.2	PASS	<0.1	
METALAXYL	ppm	-1	0.1	0.2	PASS	<0.1	
METHIOCARB	ppm	-1	0.1	0.2	PASS	<0.1	
METHOMYL	ppm	-1	0.1	0.4	PASS	<0.1	
MEVINPHOS	ppm	-1	0.1	1	PASS	<0.1	
NALED	ppm	-1	0.1	0.5	PASS	<0.1	
OXAMYL	ppm	-1	0.1	1	PASS	<0.1	
PACLOBUTRAZOL	ppm	-1	0.1	0.4	PASS	<0.1	
PERMETHRIN	ppm	-1	0.1	0.2	PASS	<0.1	
PHOSMET	ppm	-1	0.1	0.2	PASS	<0.1	
PROPICONAZOLE	ppm	-1	0.1	0.4	PASS	<0.1	
PROPOXUR	ppm	-1	0.1	0.2	PASS	<0.1	
PYRIDABEN	ppm	-1	0.1	0.2	PASS	<0.1	
SPINETORAM, TOTAL	ppm	-1	0.1	1	PASS	<0.1	
SPINOSAD, TOTAL	ppm	-1	0.1	0.2	PASS	<0.1	
SPIROMESIFEN	ppm	-1	0.1	0.2	PASS	<0.1	
SPIROTETRAMAT	ppm	-1	0.1	0.2	PASS	<0.1	
SPIROXAMINE	ppm	-1	0.1	0.2	PASS	<0.1	
TEBUCONAZOLE	ppm	-1	0.1	0.4	PASS	<0.1	
THIACLOPRID	ppm	-1	0.1	0.2	PASS	<0.1	
THIAMETHOXAM	ppm	-1	0.1	0.2	PASS	<0.1	
TRIFLOXYSTROBIN	ppm	-1	0.1	0.2	PASS	<0.1	
CAPTAN	ppm	-1	0.1	1	PASS	<0.1	
CHLORDANE	ppm	-1	0.1	1	PASS	<0.1	
CHLORFENAPYR	ppm	-1	0.1	1	PASS	<0.1	
CYFLUTHRIN	ppm	-1	0.1	1	PASS	<0.1	

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Lab Director

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Batch #: P-GRIF352025-967A
Seed to sale: 202508125187

Ordered: 08/12/25
Sampled: 08/12/25
Completed: 08/15/25

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
CYPERMETHRIN	ppm	-1	0.1	1	PASS	<0.1	
METHYL PARATHION	ppm	-1	0.1	0.2	PASS	<0.1	
MGK-264	ppm	-1	0.1	0.2	PASS	<0.1	
PENTACHLORONITROBENZENE	ppm	-1	0.1	1	PASS	<0.1	

Weight:
0.9454g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 08/15/25 08:28:28

Weight:
0.9454g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 08/15/25 09:29:58



Residual Solvents

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
PENTANES, TOTAL	ppm	-1	125	5000	PASS	<125	
HEXANE, TOTAL	ppm	-1	125	290	PASS	<125	
1,1,1-TRICHLOROETHANE	ppm	-1	375	1500	PASS	<375	
DIMETHYL SULFOXIDE	ppm	-1	375	5000	PASS	<375	
1,1,1,2-TETRAFLUOROETHANE	ppm	-1	500	1000	PASS	<500	
XYLENES, TOTAL	ppm	-1	125	2170	PASS	<125	
BUTANES, TOTAL	ppm	-1	750	5000	PASS	<750	
PROPANE	ppm	-1	750	5000	PASS	<750	
1,2-DICHLOROETHANE	ppm	-1	1.25	5	PASS	<1.25	
METHANOL	ppm	-1	125	3000	PASS	165.4	
ETHANOL	ppm	-1	125	5000	PASS	<125	
ETHYL ETHER	ppm	-1	125	5000	PASS	<125	
ACETONE	ppm	-1	125	5000	PASS	<125	
2-PROPANOL	ppm	-1	125	5000	PASS	<125	
ACETONITRILE	ppm	-1	125	410	PASS	<125	
DICHLOROMETHANE	ppm	-1	125	600	PASS	<125	
ETHYL ACETATE	ppm	-1	125	5000	PASS	<125	
BENZENE	ppm	-1	1.25	2	PASS	<1.25	
N-HEPTANE	ppm	-1	125	5000	PASS	<125	
TOLUENE	ppm	-1	125	890	PASS	<125	
CHLOROFORM	ppm	-1	1.25	60	PASS	<1.25	

Weight:
0.0243g

Analysis Method : SOP.T.40.044.NY
Analyzed Date : 08/14/25 12:11:38



Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	-1	100	100000	PASS	<100	
TOTAL YEAST AND MOLD	CFU/g	-1	100	10000	PASS	<100	

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PASSED



Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ESCHERICHIA COLI/SHIGELLA SPP.		1	1	1	PASS	Not Present	
SALMONELLA SPECIES		1	1	1	PASS	Not Present	
ASPERGILLUS TERREUS		1	1	1	PASS	Not Present	
ASPERGILLUS NIGER		1	1	1	PASS	Not Present	
ASPERGILLUS FLAVUS		1	1	1	PASS	Not Present	
ASPERGILLUS FUMIGATUS		1	1	1	PASS	Not Present	

Weight:
1.018g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 08/15/25 14:42:34



Mycotoxins

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AFLATOXINS (B1, B2, G1, G2)	ppm	-1	0.01	0.02	PASS	<0.01	
AFLATOXIN G2	ppm	-1	0.01	0.02	PASS	<0.01	
AFLATOXIN G1	ppm	-1	0.01	0.02	PASS	<0.01	
AFLATOXIN B2	ppm	-1	0.01	0.02	PASS	<0.01	
AFLATOXIN B1	ppm	-1	0.01	0.02	PASS	<0.01	
OCHRATOXIN A+	ppm	-1	0.01	0.02	PASS	<0.01	

Weight:
0.9454g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 08/14/25 09:31:01



Water Activity

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
WATER ACTIVITY	aw	0.1	0.1	0.65	PASS	0.61	

Weight:
0.2929g

Analysis Method : SOP.T.40.019
Analyzed Date : 08/13/25 14:55:04



Moisture Content

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
MOISTURE CONTENT	%	1	1	15	PASS	9.9	

Weight:
1.047g

Analysis Method : SOP.T.40.021
Analyzed Date : 08/13/25 16:44:10

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Completed: 08/15/25

PASSED

Hg


Heavy Metals

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ANTIMONY	ug/g	-1	0.1	2	PASS	<0.1	
ARSENIC	ug/g	-1	0.1	0.2	PASS	<0.1	
CADMIUM	ug/g	-1	0.1	0.2	PASS	<0.1	
CHROMIUM	ug/g	-1	1	110	PASS	<1	
COPPER	ug/g	-1	1	30	PASS	6.0175	
LEAD	ug/g	-1	0.1	0.5	PASS	<0.1	
MERCURY	ug/g	-1	0.01	0.1	PASS	<0.01	
NICKEL	ug/g	-1	0.1	2	PASS	<0.1	

Weight:
0.508g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 08/14/25 08:27:26



Filt/Foreign Material

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
FOREIGN MATTER	%	0.1	0.1	2	PASS	ND	
MAMMALIAN EXCRETA	mg	0.1	0.1	1	PASS	ND	
STEMS (>3MM)	%	1	1	5	PASS	ND	

Weight:
16.2711g

Analysis Method : SOP.T.40.090
Analyzed Date : 08/12/25 17:36:00

Strain Name: F(Whole Flower)-Grassroots-Titan Express-Diamond Infused-3.5g-S

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