



Certificate of Analysis

Pages 1 of 5

FOR COMPLIANCE

PASSED



Batch #: P-GRWF352025-1193A
Production Method: Cured
Total Amount: 6650 units
Retail Product Size: 3.5 gram
Retail Serving Size: 0.0125 gram
Servings: 280
Seed To Sale #: 202509227176

Lab ID: AL50923001-007
Sampled Date: 09/23/25
Sample Collection Time: 02:10 PM
Sampling End: 03:55 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 20 units
Completed: 09/26/25

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
NOT TESTED



Filtration/Foreign
Material
PASSED



Water Activity
PASSED



Moisture
Content
PASSED



Vitamin E
NOT TESTED



Terpenes
PASSED



Cannabinoid

PASSED



Total THC
25.1875%
Total THC : 881.5610 mg



Total CBD
<0.1
Total CBD : 0



Total Cannabinoids
29.3325%
Total Cannabinoids/Container :
1026.6378 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.6652	<0.1	0.3755	28.2919	<0.1
mg/unit	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	23.2804	<3.5	13.1426	990.2148	<3.5
LOD													
LOQ	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
%	%	%	%	%	%	%	%	%	%	%	%	%	%

Qualifier

Weight:
0.1769g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 09/25/25 11:44:38

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Erica Troy
Lab Director

State License # OCM-
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ISO 17025 Accreditation #
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Signature
09/26/25



Certificate of Analysis

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License # : MM1001M

Sample: AL50923001-007

Batch #: P-GRWF352025-1193A
Seed to sale: 202509227176

Ordered: 09/22/25
Sampled: 09/23/25
Completed: 09/26/25

PASSED



Label Claim Verification

PASSED

ANALYTES

UNIT LOD LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Weight:

Analysis Method : N/A

Analyzed Date : 09/25/25 11:53:45



Terpenes

PASSED

ANALYTES

LOD LOQ LIMIT PASS/FAIL RESULT (%) (MG/UNIT) QUALIFIER

TOTAL TERPENES	-1	0.1	10	PASS	1.5600	54.6000	
LIMONENE	-1	0.004	10	PASS	0.4700	16.4500	
BETA-CARYOPHYLLENE	-1	0.004	10	PASS	0.3600	12.6000	
BETA-MYRCENE	-1	0.004	10	PASS	0.2900	10.1500	
ALPHA-HUMULENE	-1	0.004	10	PASS	0.1200	4.2000	
BETA-PINENE	-1	0.004	10	PASS	0.0800	2.8000	
OCIMENE	-1	0.004	10	PASS	0.0500	1.7500	
ALPHA-PINENE	-1	0.004	10	PASS	0.0500	1.7500	
LINALOOL	-1	0.004	10	PASS	0.0400	1.4000	
ALPHA TERPINEOL	-1	0.004	10	PASS	0.0300	1.0500	
FENCHYL ALCOHOL	-1	0.004	10	PASS	0.0300	1.0500	
CAMPHENE	-1	0.004	10	PASS	0.0100	0.3500	
CARYOPHYLLENE OXIDE	-1	0.004	10	PASS	0.0100	0.3500	
VALENCENE	-1	0.004	10	PASS	0.0100	0.3500	
ALPHA-BISABOLOL	-1	0.004	10	PASS	0.0100	0.3500	
FARNESENE	-1	0.1	10	PASS	<0.1	<3.5	
GERANIOL	-1	0.004	10	PASS	<0.004	<0.14	
GUAJOL	-1	0.004	10	PASS	<0.004	<0.14	
MENTHOL	-1	0.004	10	PASS	<0.004	<0.14	
TERPINOLENE	-1	0.004	10	PASS	<0.004	<0.14	
ALPHA-PHELLANDRENE	-1	0.004	10	PASS	<0.004	<0.14	
ALPHA-TERPINENE	-1	0.004	10	PASS	<0.004	<0.14	

Weight:

1.0059g

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

Analyzed Date : 09/24/25 08:48:59



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	
CHLORMEQUAT CHLORIDE	ppm	-1	0.1	1	PASS	<0.1	

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Erica Troy
Lab Director

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



Signature
09/26/25



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

Kaycha Labs
F(Whole Flower)-Grassroots-Dark Heart-Moonbeam Gelato-3.5g-H
Matrix: Flower
Classification: Hybrid
Type: Flower (Medical Use)



Certificate of Analysis

Pages 3 of 5

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Ravena, NY, 12143, US
License #: MM1001M

Sample: AL50923001-007

Batch #: P-GRWF352025-1193A
Seed to sale: 202509227176

Ordered: 09/22/25
Sampled: 09/23/25
Completed: 09/26/25

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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	
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	

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Signature
09/26/25



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Ravena, NY, 12143, US
License #: MM1001M

Sample: AL50923001-007

Batch #: P-GRWF352025-1193A
Seed to sale: 202509227176

Ordered: 09/22/25
Sampled: 09/23/25
Completed: 09/26/25

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
PENTACHLORONITROBENZENE	ppm	-1	0.1	1	PASS	<0.1	
Weight: 0.9212g Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY Analyzed Date : 09/24/25 11:58:05							

Weight: 0.9212g Analysis Method : SOP.T.40.154.NY Analyzed Date : 09/24/25 10:28:25							
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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	1800	
ESCHERICHIA COLI/SHIGELLA SPP.					PASS	Not Present	
SALMONELLA SPECIES					PASS	Not Present	
ASPERGILLUS TERREUS					PASS	Not Present	
ASPERGILLUS NIGER					PASS	Not Present	
ASPERGILLUS FLAVUS					PASS	Not Present	
ASPERGILLUS FUMIGATUS					PASS	Not Present	
Weight: 1.07g Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY Analyzed Date : 09/26/25 08:36:53							



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: 0.9212g Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY Analyzed Date : 09/24/25 11:45:21							



Water Activity

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
WATER ACTIVITY	aw	0.1	0.1	0.65	PASS	0.52	

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09/26/25



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Kaycha Labs
F(Whole Flower)-Grassroots-Dark Heart-Moonbeam Gelato-3.5g-H
Matrix: Flower
Classification: Hybrid
Type: Flower (Medical Use)



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PASSED



Water Activity

PASSED

ANALYTES

UNIT LOD LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Weight:
0.2468g

Analysis Method : SOP.T.40.019
Analyzed Date : 09/23/25 14:54:28



Moisture Content

PASSED

ANALYTES

UNIT LOD LOQ LIMIT PASS/FAIL RESULT QUALIFIER

MOISTURE CONTENT

% 1 1 15 PASS 8.1

Weight:
0.9g

Analysis Method : SOP.T.40.021
Analyzed Date : 09/23/25 12:52:16



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	3.5606	
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:
0.5068g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 09/23/25 17:10:46



Filtration/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:
26.4687g

Analysis Method : SOP.T.40.090
Analyzed Date : 09/23/25 10:32:24

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