



Certificate of Analysis

Pages 1 of 5

FOR R&D

TESTED



Batch #: Orange Top
Production Method: CO2
Total Amount: 10 gram
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1
Metric Source Package #: NA

Lab ID: AL51210004-001
Sampled Date: 12/10/25
Sample Collection Time: 11:55 AM
Sampling End: 12:20 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 10 gram
Completed: 12/12/25

Cannaboss

1423 Lutheranville Road
East Worcester, NY, 12064, US
License #: OCM-PROC-24-000235

SAFETY RESULTS

MISC.



Pesticide
TESTED



Heavy Metals
TESTED



Microbial
TESTED



Mycotoxins
TESTED



Solvents
TESTED



Filtration/Foreign
Material
NOT TESTED



Water Activity
NOT TESTED



Moisture
Content
NOT TESTED



Terpenes
TESTED



Cannabinoid

TESTED



Total THC
80.8719%
Total THC : 808.7194 mg



Total CBD
0.2060%
Total CBD : 2.0600 mg



Total Cannabinoids
83.6840%
Total Cannabinoids/Container :
836.8400 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	D8-THC	CBN	D9-THC	THCA	THCV
%	<0.1000	<0.1000	0.3220	0.2060	<0.1000	<0.1000	1.2530	<0.1000	<0.1000	0.5240	80.6790	0.2200	0.4800
mg/g	<1.0000	<1.0000	3.2200	2.0600	<1.0000	<1.0000	12.5300	<1.0000	<1.0000	5.2400	806.7900	2.2000	4.8000
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
	%	%	%	%	%	%	%	%	%	%	%	%	%

Qualifier

Weight:
0.1351g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 12/11/25 11:25:43

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Erica Troy
Lab Director

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

Erica Troy

Signature
12/12/25



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

Kaycha Labs
Orange Top
Strain: Orange top
Matrix: Derivative
Classification: Concentrates / Extracts (Bulk)
Type: Distillate



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Sample: AL51210004-001

Batch #: Orange Top

Ordered: 12/10/25
Sampled: 12/10/25
Completed: 12/12/25

TESTED



Label Claim Verification

TESTED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Weight:

Analysis Method : N/A
Analyzed Date : 12/11/25 11:28:54



Terpenes

TESTED

ANALYTES

ANALYTES	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
ALPHA-BISABOLOL	0.0040	10	TESTED	0.0400	0.4000	
CARYOPHYLLENE OXIDE	0.0040	10	TESTED	0.0200	0.2000	
BETA-CARYOPHYLLENE	0.0040	10	TESTED	0.0100	0.1000	
ALPHA-HUMULENE	0.0040	10	TESTED	0.0100	0.1000	
ALPHA TERPINEOL	0.0040	10	TESTED	<0.0040	<0.0400	
CAMPHENE	0.0040	10	TESTED	<0.0040	<0.0400	
FARNESENE	0.0400	10	TESTED	<0.0400	<0.4000	
FENCHYL ALCOHOL	0.0040	10	TESTED	<0.0040	<0.0400	
GERANIOL	0.0040	10	TESTED	<0.0040	<0.0400	
GUAIOL	0.0040	10	TESTED	<0.0040	<0.0400	
LIMONENE	0.0040	10	TESTED	<0.0040	<0.0400	
LINALOOL	0.0040	10	TESTED	<0.0040	<0.0400	
MENTHOL	0.0040	10	TESTED	<0.0040	<0.0400	
OCIMENE	0.0040	10	TESTED	<0.0040	<0.0400	
TERPINOLENE	0.0040	10	TESTED	<0.0040	<0.0400	
VALENCENE	0.0040	10	TESTED	<0.0040	<0.0400	
ALPHA-PHELLANDRENE	0.0040	10	TESTED	<0.0040	<0.0400	
ALPHA-PINENE	0.0040	10	TESTED	<0.0040	<0.0400	
ALPHA-TERPINENE	0.0040	10	TESTED	<0.0040	<0.0400	
BETA-MYRCENE	0.0040	10	TESTED	<0.0040	<0.0400	
BETA-PINENE	0.0040	10	TESTED	<0.0040	<0.0400	
TOTAL TERPENES	0.1000	11.5	TESTED	<0.1000	<1.0000	

Weight:
0.9018g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 12/11/25 10:37:13



Pesticide

TESTED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

PRALLETHRIN	ppm	0.1000	0.2	TESTED	<0.1000	
ACEQUINOCYL	ppm	0.1000	2	TESTED	<0.1000	
PYRETHRINS, TOTAL	ppm	0.1000	1	TESTED	<0.1000	
AZADIRACTIN	ppm	0.1000	1	TESTED	<0.1000	
INDOLE-3-BUTYRIC ACID	ppm	0.1000	1	TESTED	<0.1000	
MYCLOBUTANIL	ppm	0.1000	0.2	TESTED	<0.1000	
PIPERONYL BUTOXIDE	ppm	0.1000	2	TESTED	<0.1000	
ABAMECTIN B1A	ppm	0.1000	0.5	TESTED	<0.1000	
ACEPHATE	ppm	0.1000	0.4	TESTED	<0.1000	
ACETAMIPRID	ppm	0.1000	0.2	TESTED	<0.1000	
ALDICARB	ppm	0.1000	0.4	TESTED	<0.1000	
AZOXYSTROBIN	ppm	0.1000	0.2	TESTED	<0.1000	
CHLORMEQUAT CHLORIDE	ppm	0.1000	1	TESTED	<0.1000	

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Erica Troy
Lab Director

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Signature
12/12/25



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Kaycha Labs

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Strain: Orange top
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Batch #: Orange Top

Ordered: 12/10/25
Sampled: 12/10/25
Completed: 12/12/25

TESTED



Pesticide

TESTED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
BIFENAZATE	ppm	0.1000	0.2	TESTED	<0.1000	
BIFENTHRIN	ppm	0.1000	0.2	TESTED	<0.1000	
CARBARYL	ppm	0.1000	0.2	TESTED	<0.1000	
CHLORPYRIFOS	ppm	0.1000	0.2	TESTED	<0.1000	
COUMAPHOS	ppm	0.1000	1	TESTED	<0.1000	
DAMINOZIDE	ppm	0.1000	1	TESTED	<0.1000	
CARBOFURAN	ppm	0.1000	0.2	TESTED	<0.1000	
BOSCALID	ppm	0.1000	0.4	TESTED	<0.1000	
CHLORANTRANILIPROLE	ppm	0.1000	0.2	TESTED	<0.1000	
DIAZINON	ppm	0.1000	0.2	TESTED	<0.1000	
CLOFENTEZINE	ppm	0.1000	0.2	TESTED	<0.1000	
DICHLORVOS	ppm	0.1000	1	TESTED	<0.1000	
DIMETHOATE	ppm	0.1000	0.2	TESTED	<0.1000	
DIMETHOMORPH	ppm	0.1000	1	TESTED	<0.1000	
ETHOPROPHOS	ppm	0.1000	0.2	TESTED	<0.1000	
ETOFENPROX	ppm	0.1000	0.4	TESTED	<0.1000	
ETOXAZOLE	ppm	0.1000	0.2	TESTED	<0.1000	
FENHEXAMID	ppm	0.1000	1	TESTED	<0.1000	
FENOXYCARB	ppm	0.1000	0.2	TESTED	<0.1000	
FENPYROXIMATE	ppm	0.1000	0.4	TESTED	<0.1000	
FIPRONIL	ppm	0.1000	0.4	TESTED	<0.1000	
FLONICAMID	ppm	0.1000	1	TESTED	<0.1000	
FLUDIOXONIL	ppm	0.1000	0.4	TESTED	<0.1000	
HEXYTHIAZOX	ppm	0.1000	1	TESTED	<0.1000	
IMAZALIL	ppm	0.1000	0.2	TESTED	<0.1000	
IMIDACLOPRID	ppm	0.1000	0.4	TESTED	<0.1000	
KRESOXIM METHYL	ppm	0.1000	0.4	TESTED	<0.1000	
MALATHION	ppm	0.1000	0.2	TESTED	<0.1000	
METALAXYL	ppm	0.1000	0.2	TESTED	<0.1000	
METHIOCARB	ppm	0.1000	0.2	TESTED	<0.1000	
METHOMYL	ppm	0.1000	0.4	TESTED	<0.1000	
MEVINPHOS	ppm	0.1000	1	TESTED	<0.1000	
NALED	ppm	0.1000	0.5	TESTED	<0.1000	
OXAMYL	ppm	0.1000	1	TESTED	<0.1000	
PACLOBUTRAZOL	ppm	0.1000	0.4	TESTED	<0.1000	
PERMETHRIN	ppm	0.1000	0.2	TESTED	<0.1000	
PHOSMET	ppm	0.1000	0.2	TESTED	<0.1000	
PROPICONAZOLE	ppm	0.1000	0.4	TESTED	<0.1000	
PROPOXUR	ppm	0.1000	0.2	TESTED	<0.1000	
PYRIDABEN	ppm	0.1000	0.2	TESTED	<0.1000	
SPINETORAM, TOTAL	ppm	0.1000	1	TESTED	<0.1000	
SPINOSAD, TOTAL	ppm	0.1000	0.2	TESTED	<0.1000	
SPIROMESIFEN	ppm	0.1000	0.2	TESTED	<0.1000	
SPIROTETRAMAT	ppm	0.1000	0.2	TESTED	<0.1000	
SPIROXAMINE	ppm	0.1000	0.2	TESTED	<0.1000	
TEBUCONAZOLE	ppm	0.1000	0.4	TESTED	<0.1000	
THIACLOPRID	ppm	0.1000	0.2	TESTED	<0.1000	
THIAMETHOXAM	ppm	0.1000	0.2	TESTED	<0.1000	
TRIFLOXYSTROBIN	ppm	0.1000	0.2	TESTED	<0.1000	
CAPTAN	ppm	0.1000	1	TESTED	<0.1000	
CHLORDANE	ppm	0.1000	1	TESTED	<0.1000	
CHLORFENAPYR	ppm	0.1000	1	TESTED	<0.1000	
CYFLUTHRIN	ppm	0.1000	1	TESTED	<0.1000	
CYPERMETHRIN	ppm	0.1000	1	TESTED	<0.1000	
METHYL PARATHION	ppm	0.1000	0.2	TESTED	<0.1000	
MGK-264	ppm	0.1000	0.2	TESTED	<0.1000	

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Completed: 12/12/25

TESTED



Pesticide

TESTED

ANALYTES

PENTACHLORONITROBENZENE

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ppm	0.1000	1	TESTED	<0.1000	

Weight:
0.4298g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 12/12/25 09:58:25

Weight:
0.4298g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 12/12/25 13:26:01



Residual Solvents

TESTED

ANALYTES

PENTANES, TOTAL
HEXANE, TOTAL
1,1,1-TRICHLOROETHANE
DIMETHYL SULFOXIDE
1,1,1,2-TETRAFLUOROETHANE
XYLENES, TOTAL
BUTANES, TOTAL
PROPANE
1,2-DICHLOROETHANE
METHANOL
ETHANOL
ETHYL ETHER
ACETONE
2-PROPANOL
ACETONITRILE
DICHLOROMETHANE
ETHYL ACETATE
BENZENE
N-HEPTANE
TOLUENE
CHLOROFORM

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ppm	125.0	5000	TESTED	<125.0	
ppm	125.0	290	TESTED	<125.0	
ppm	375.0	1500	TESTED	<375.0	
ppm	375.0	5000	TESTED	<375.0	
ppm	500.0	1000	TESTED	<500.0	
ppm	125.0	2170	TESTED	<125.0	
ppm	750.0	5000	TESTED	<750.0	
ppm	750.0	5000	TESTED	<750.0	
ppm	1.2	5	TESTED	<1.2	
ppm	125.0	3000	TESTED	<125.0	
ppm	125.0	5000	TESTED	<125.0	
ppm	125.0	5000	TESTED	<125.0	
ppm	125.0	5000	TESTED	<125.0	
ppm	125.0	5000	TESTED	<125.0	
ppm	125.0	410	TESTED	<125.0	
ppm	125.0	600	TESTED	<125.0	
ppm	125.0	5000	TESTED	<125.0	
ppm	1.2	2	TESTED	<1.2	
ppm	125.0	5000	TESTED	<125.0	
ppm	125.0	890	TESTED	<125.0	
ppm	1.2	60	TESTED	<1.2	

Weight:
0.0213g

Analysis Method : SOP.T.40.044.NY
Analyzed Date : 12/12/25 11:38:05



Microbial

TESTED

ANALYTES

TOTAL AEROBIC BACTERIA
TOTAL YEAST AND MOLD
ESCHERICHIA COLI/SHIGELLA SPP.
SALMONELLA SPECIES
ASPERGILLUS TERREUS
ASPERGILLUS NIGER
ASPERGILLUS FLAVUS

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
CFU/g	100	10000	TESTED	<100	
CFU/g	100	1000	TESTED	<100	
		Not Present	TESTED	Not Present	
		Not Present	TESTED	Not Present	
		Not Present	TESTED	Not Present	
		Not Present	TESTED	Not Present	
		Not Present	TESTED	Not Present	

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TESTED



Microbial

TESTED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

ASPERGILLUS FUMIGATUS

Not Present TESTED Not Present

Weight:
0.8688g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 12/12/25 15:13:18



Mycotoxins

TESTED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

TOTAL AFLATOXINS (B1, B2, G1, G2)

ppm 0.0100 0.02 TESTED <0.0100

AFLATOXIN G2

ppm 0.0100 0.02 TESTED <0.0100

AFLATOXIN G1

ppm 0.0100 0.02 TESTED <0.0100

AFLATOXIN B2

ppm 0.0100 0.02 TESTED <0.0100

AFLATOXIN B1

ppm 0.0100 0.02 TESTED <0.0100

OCHRATOXIN A+

ppm 0.0100 0.02 TESTED <0.0100

Weight:
0.4298g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 12/12/25 09:56:49



Heavy Metals

TESTED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

ANTIMONY

ug/g 0.1000 2 TESTED <0.1000

ARSENIC

ug/g 0.1000 0.2 TESTED <0.1000

CADMIUM

ug/g 0.1000 0.2 TESTED <0.1000

CHROMIUM

ug/g 1.0000 110 TESTED <1.0000

COPPER

ug/g 1.0000 30 TESTED <1.0000

LEAD

ug/g 0.1000 0.5 TESTED <0.1000

MERCURY

ug/g 0.0100 0.1 TESTED <0.0100

NICKEL

ug/g 0.1000 2 TESTED <0.1000

Weight:
0.4849g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 12/12/25 14:54:28

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