

# **Certificate of Analysis**

FOR COMPLIANCE



Whole Flower-Hybrid-3.5-KYJ

KY Jealous Matrix: Flower

Type: Flower (Medical Use)

Sample:AL31213007-007 Harvest/Lot ID: WH112723-KYJ-1

Batch#: 1

Source Facility: The Cannabist Company-

**Riverhead** 

Seed to Sale# WH112723-KYJ-1 Sample Size Received: 8 units Total Amount: 958 units

Retail Product Size: 3.5 gram Sampled: 12/08/23 03:00 PM Sampling Start: 03:00 PM Sampling End: 03:00 PM

Sampling Method: SOP.T.20.010.NY

Columbia Care

License #: MM0301M 5784 Sound Avenue Riverhead, NY, 11901, US



**PASSED** 

Pages 1 of 5

PRODUCT IMAGE

SAFETY RESULTS









**PASSED** 



PASSED



Residuals Solvents



**PASSED** 



**PASSED** 





**PASSED** 



TESTED

MISC.

**PASSED** 

**PASSED** 



Cannabinoid **Total THC** 



**PASSED** 

**Total CBD** <0.1000



**Total Cannabinoids** 

Total Cannabinoids/Container: 839.552

												п	
	(6AR,9R) D10-THC	(6AR,9S) D10-THC	СВС	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
%	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	0.1170	1.1804	< 0.1000	<0.1000	0.4470	22.2428	<0.1000
mg/unit	<3.500	<3.500	<3.500	<3.500	<3.500	<3.500	4.095	41.314	<3.500	<3.500	15.645	778.498	<3.500
LOQ	<b>0.1000</b> %	<b>0.1000</b> %	<b>0.1000</b> %	<b>0.1000</b> %	<b>0.1000</b> %	<b>0.1000</b> %	<b>0.1000</b> %	<b>0.1000</b> %	0.1000 %	<b>0.1000</b> %	0.1000 %	<b>0.1000</b> %	<b>0.1000</b> %

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY Analyzed Date : 12/15/23 12:47:52

## **Erica Troy**

Lab Director

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





#### **Kaycha Labs**

Whole Flower-Hybrid-3.5-KYJ

KY Jealous Matrix : Flower



Type: Flower (Medical Use)

# **Certificate of Analysis**

5784 Sound Avenue Riverhead, NY, 11901, US Telephone: (585) 260-5883

Email: katrina.mengs@cannabistcompany.com

License # : MM0301M

Sample : AL31213007-007 Harvest/Lot ID: WH112723-KYJ-1

Batch#:1 Sampled: 12/13/23 Sample Size Received: 8 units Total Amount: 958 units

Sampling Method: SOP.T.20.010.NY

**PASSED** 

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## **Terpenes**

## **TESTED**

Γerpenes	LOQ (%)	mg/unit	%	Result (%)		Terpenes	LOQ (%)	mg/unit	%	Result (%)
BETA-CARYOPHYLLENE	0.00	15.1	0.43			SABINENE HYDRATE	0.00	n.a.	n.a.	
IMONENE	0.00	14.4	0.41			TERPINOLENE	0.00	< 0.1	< 0.00	
BETA-MYRCENE	0.00	7.0	0.20			ALPHA-CEDRENE	0.00	n.a.	n.a.	
INALOOL	0.00	5.3	0.15			ALPHA-PHELLANDRENE	0.00	n.a.	n.a.	
ALPHA-HUMULENE	0.00	3.9	0.11			ALPHA-TERPINENE	0.00	n.a.	n.a.	
ALPHA-BISABOLOL	0.00	2.5	0.07			GAMMA-TERPINENE	0.00	n.a.	n.a.	
ALPHA TERPINEOL	0.00	1.4	0.04		V	Weight:				
ENCHYL ALCOHOL	0.00	1.4	0.04			1.0027g				
/ALENCENE	0.00	1.4	0.04			Analysis Method: SOP.T.30.064.NY, SOP.T.40.064.NY				
BETA-PINENE	0.00	1.4	0.04		A	Analyzed Date: 12/18/23 15:03:19				
ALPHA-PINENE	0.00	1.1	0.03							
CARYOPHYLLENE OXIDE	0.00	0.7	0.02							
TRANS-NEROLIDOL	0.00	0.7	0.02							
BORNEOL	0.00	0.4	0.01		Ī					
AMPHENE	0.00	0.4	0.01		Ì					
CEDROL	0.00	0.4	0.01							
GERANIOL	0.00	0.4	0.01							
CIS-NEROLIDOL	0.00	0.4	0.01							
3-CARENE	0.00	n.a.	n.a.							
CAMPHOR	0.00	n.a.	n.a.							
UCALYPTOL	0.00	n.a.	n.a.							
ENCHONE	0.00	< 0.1	< 0.00							
GERANYL ACETATE	0.00	n.a.	n.a.		j					
GUAIOL	0.00	n.a.	n.a.							
SOBORNEOL	0.00	n.a.	n.a.							
SOPULEGOL	0.00	< 0.1	< 0.00		j					
MENTHOL	0.00	n.a.	n.a.							
MEROL	0.00	n.a.	n.a.							
CIMENE	0.00	n.a.	n.a.							
PULEGONE	0.00	n.a.	n.a.							
SABINENE	0.00	< 0.1	< 0.00							

**Erica Troy** 

Lab Director

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KY Jealous Matrix : Flower

Type: Flower (Medical Use)



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**Email:** katrina.mengs@cannabistcompany.com

License # : MM0301M

Sample : AL31213007-007 Harvest/Lot ID: WH112723-KYJ-1

Batch#:1

Sampled: 12/13/23

Sample Size Received: 8 units
Total Amount: 958 units
Sampling Method: SOP.T.20.010.NY

PASSED

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### **Pesticides**

P	A	S	S	Е	
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Pesticide		LOQ	Units	Action Level	Pass/Fail	Result
PYRETHRINS, TOTAL		0.1	ppm	1	PASS	< 0.1
AZADIRACHTIN		0.1	ppm	1	PASS	< 0.1
INDOLE-3-BUTYRIC ACID		0.1	ppm	1	PASS	< 0.1
MYCLOBUTANIL		0.1	ppm	0.2	PASS	< 0.1
PIPERONYL BUTOXIDE		0.1	ppm	2	PASS	< 0.1
ABAMECTIN B1A		0.1	ppm	0.5	PASS	< 0.1
ACEPHATE		0.1	ppm	0.4	PASS	< 0.1
ACEQUINOCYL		0.1	ppm	2	PASS	< 0.1
ACETAMIPRID		0.1	ppm	0.2	PASS	< 0.1
ALDICARB		0.1	ppm	0.4	PASS	< 0.1
AZOXYSTROBIN		0.1	ppm	0.2	PASS	< 0.1
CHLORMEQUAT CHLORID	E	0.1	ppm	1	PASS	< 0.1
BIFENAZATE		0.1	ppm	0.2	PASS	< 0.1
BIFENTHRIN		0.1	ppm	0.2	PASS	< 0.1
CARBARYL		0.1	ppm	0.2	PASS	< 0.1
COUMAPHOS		0.1	ppm	1	PASS	< 0.1
CHLORPYRIFOS		0.1	ppm	0.2	PASS	< 0.1
DAMINOZIDE		0.1	ppm	1	PASS	< 0.1
BOSCALID		0.1	ppm	0.4	PASS	< 0.1
CARBOFURAN		0.1	ppm	0.2	PASS	< 0.1
CHLORANTRANILIPROLE		0.1	ppm	0.2	PASS	< 0.1
CLOFENTEZINE		0.1	ppm	0.2	PASS	< 0.1
DIAZINON		0.1	ppm	0.2	PASS	< 0.1
DICHLORVOS		0.1	ppm	1	PASS	< 0.1
DIMETHOATE		0.1	ppm	0.2	PASS	< 0.1
DIMETHOMORPH		0.1	ppm	1	PASS	< 0.1
ETHOPROPHOS		0.1	ppm	0.2	PASS	< 0.1
ETOFENPROX		0.1	ppm	0.4	PASS	< 0.1
ETOXAZOLE		0.1	ppm	0.2	PASS	< 0.1
FENHEXAMID		0.1	ppm	1	PASS	< 0.1
FENOXYCARB		0.1	ppm	0.2	PASS	< 0.1
FENPYROXIMATE		0.1	ppm	0.4	PASS	< 0.1
FIPRONIL		0.1	ppm	0.4	PASS	< 0.1
FLONICAMID		0.1	ppm	1	PASS	< 0.1
FLUDIOXONIL		0.1	ppm	0.4	PASS	< 0.1
HEXYTHIAZOX		0.1	ppm	1	PASS	< 0.1
IMAZALIL		0.1	ppm	0.2	PASS	< 0.1
IMIDACLOPRID		0.1	ppm	0.4	PASS	< 0.1
KRESOXIM METHYL		0.1	ppm	0.4	PASS	< 0.1
MALATHION		0.1	ppm	0.2	PASS	< 0.1
METALAXYL		0.1	ppm	0.2	PASS	< 0.1
METHIOCARB		0.1	ppm	0.2	PASS	< 0.1
METHOMYL		0.1	ppm	0.4	PASS	< 0.1
MEVINPHOS		0.1	ppm	1	PASS	< 0.1
NALED		0.1	ppm	0.5	PASS	< 0.1
OXAMYL		0.1	ppm	1	PASS	< 0.1

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
PACLOBUTRAZOL	0.1	ppm	0.4	PASS	< 0.1
PERMETHRIN	0.1	ppm	0.2	PASS	< 0.1
PHOSMET	0.1	ppm	0.2	PASS	< 0.1
PRALLETHRIN	0.1	ppm	0.2	PASS	< 0.1
PROPICONAZOLE	0.1	ppm	0.4	PASS	0.3
PROPOXUR	0.1	ppm	0.2	PASS	< 0.1
PYRIDABEN	0.1	ppm	0.2	PASS	< 0.1
SPINETORAM, TOTAL	0.1	ppm	1	PASS	< 0.1
SPINOSAD, TOTAL	0.1	ppm	0.2	PASS	< 0.1
SPIROMESIFEN	0.1	ppm	0.2	PASS	< 0.1
SPIROTETRAMAT	0.1	ppm	0.2	PASS	< 0.1
SPIROXAMINE	0.1	ppm	0.2	PASS	< 0.1
TEBUCONAZOLE	0.1	ppm	0.4	PASS	< 0.1
THIACLOPRID	0.1	ppm	0.2	PASS	< 0.1
THIAMETHOXAM	0.1	ppm	0.2	PASS	< 0.1
TRIFLOXYSTROBIN	0.1	ppm	0.2	PASS	< 0.1
CAPTAN *	0.1	ppm	1	PASS	< 0.1
CHLORDANE *	0.1	ppm	1	PASS	< 0.1
CHLORFENAPYR *	0.1	ppm	1	PASS	< 0.1
CYFLUTHRIN *	0.1	ppm	1	PASS	< 0.1
CYPERMETHRIN *	0.1	ppm	1	PASS	< 0.1
METHYL PARATHION *	0.1	ppm	0.2	PASS	< 0.1
MGK-264 *	0.1	ppm	0.2	PASS	< 0.1
PENTACHLORONITROBENZENE *	0.1	ppm	1	PASS	< 0.1

**Weight:** 0.9585a

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY Analyzed Date : 12/15/23 14:12:27

Analyzeu Date . 12/

Weight: 0.9585g

Analysis Method: SOP.T.40.154.NY Analyzed Date: 12/15/23 13:34:54

АПо

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### **Erica Troy**

Lab Director

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







Whole Flower-Hybrid-3.5-KYJ

KY lealous Matrix : Flower



Type: Flower (Medical Use)

LOO

0.003

0.003

0.003

0.003

0.010

0.003

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PASSED

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Email: katrina.mengs@cannabistcompany.com

License # : MM0301M

Sample : AL31213007-007 Harvest/Lot ID: WH112723-KYJ-1

Batch#:1 **Sampled**: 12/13/23 Sample Size Received: 8 units Total Amount: 958 units Sampling Method: SOP.T.20.010.NY

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Units

ppm

ppm

ppm

mag

ppm

mag



## **Microbial**

## **PASSED**



**AFLATOXIN G2** 

AFLATOXIN G1

AFLATOXIN B2

AFLATOXIN B1

OCHRATOXIN A+

TOTAL AFLATOXINS (B1, B2, G1, G2)

**Analyte** 

## **Mycotoxins**

## **PASSED**

Action

Level

0.02

0.02

0.02

0.02

0.02

0.02

Result Pass /

0.004 PASS

<0.003 PASS

<0.003 PASS

<0.003 PASS

<0.010 PASS

0.004 PASS

Fail

Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	PASS	100000
TOTAL YEAST AND MOLD	100	CFU/g	<100	PASS	10000
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS	
SALMONELLA SPECIES			Not Present	PASS	
ASPERGILLUS TERREUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	

Weight: 1.0436g

**Analysis Method :** SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY **Analyzed Date :**  $12/14/23\ 10:53:12$ 

nalysis Method: SOP.T.30.104.NY, SOP.T.40.104.NY nalyzed Date: 12/15/23 14:14:33	<b>eight:</b> 9585g	
•		

Hg

Αr

## **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	0.3
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: 0.4102g

Analysis Method: SOP.T.30.084.NY, SOP.T.40.084.NY

Analyzed Date: 12/15/23 10:10:08

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Batch#:1

Sampled: 12/13/23

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Sampling Method: SOP.T.20.010.NY

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### Filth/Foreign **Material**

## **PASSED**



#### **Moisture**

**PASSED** 

Analyte Stems (>3mm)	LOQ	Units %	<b>Result</b> ND	P/F PASS	<b>Action Level</b> 5	Analyte Moisture Content	<b>LOQ</b> 5.0	Units %	Result 9.4	P/F PASS	Action Level
Foreign Matter Mammalian excreta		% mg	ND ND	PASS PASS	2 1	Weight: 1.05g					
<b>Weight:</b> 11.8463g						Analysis Method : SOP.T.40.021 Analyzed Date : 12/15/23 11:29:52					

Analysis Method: SOP.T.40.090 Analyzed Date : N/A

## **Water Activity**

## **PASSED**

Analyte Water Activity	<b>LOQ</b> 0.10	<b>Units</b> aw	Result 0.46	P/F PASS	Action Level 0.65
<b>Weight:</b> 0.4441g					
Analysis Method: SOP T 40 019					

Analyzed Date: 12/18/23 15:44:56

**Erica Troy** Lab Director

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