

# **Certificate of Analysis**

## **FOR COMPLIANCE**



HPI Canna Inc

License #: OCM-AUCP-22-000022

886 Noxon Road

Poughkeepsie, NY, 12603, US

## **Kaycha Labs**

Type: Flower - Cured

Hindu Kush Matrix: Flower



Sample:AL40413004-001

Harvest/Lot ID: DK101247G-FLWHK01

Batch#: DK101247G-FLWHK01

Seed to Sale# N/A

Sample Size Received: 13 units Total Amount: 2672 units Retail Product Size: 7 gram

Servings: 1

Sampled: 04/12/24 02:30 PM

Retail Serving Size: 7 gram

Sampling Start: 02:30 PM Sampling End: 03:30 PM

Sampling Method: SOP.T.20.010.NY

**PASSED** 

Pages 1 of 5

**SAFETY RESULTS** 











**PASSED** 

Mycotoxins



**PASSED** 

Residuals Solvents **NOT TESTED** 





Filth **PASSED** 



Water Activity **PASSED** 



Moisture **PASSED** 



Terpenes **TESTED** 

**PASSED** 



### Cannabinoid

**Total THC** 



**Total CBD** 



**Total Cannabinoids** 

Total Cannabinoids/Container: 2338.119

mg

												и	
	(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	< 0.1000	1.0318	< 0.1000	< 0.1000	0.3321	32.0378	< 0.1000
mg/unit	<7.000	<7.000	<7.000	<7.000	<7.000	<7.000	<7.000	72.226	<7.000	<7.000	23.247	2242.646	<7.000
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
	%	%	%	%	%	%	%	%	%	%	%	%	%

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY Analyzed Date : 04/16/24 10:51:32

rounding errors.

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### **Erica Troy**

Lab Director

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



Signature 04/19/24



#### **Kaycha Labs**

7G Flower Hindu Kush Matrix: Flower



Type: Flower - Cured

# **Certificate of Analysis**

886 Noxon Road Poughkeepsie, NY, 12603, US Telephone: (845) 533-5363 Email: info@hpicanna.com License # : OCM-AUCP-22-000022 Sample : AL40413004-001 Harvest/Lot ID: DK101247G-FLWHK01

Batch#: DK101247G-

Sample Size Received: 13 units Total Amount : 2672 units Sampled: 04/12/24 02:30 PM Sampling Method: SOP.T.20.010.NY **PASSED** 

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## Terpenes



erpenes	LOQ	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
ETA-CARYOPHYLLENE	(%) 0.00	26.6	0.38		Weight: 1.0125g				
IMONENE	0.00	25.2	0.36						
INALOOL	0.00	15.4	0.22		Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY Analyzed Date : 04/16/24 10:37:02				
ETA-MYRCENE	0.00	14.0	0.20		,				
LPHA-HUMULENE	0.00	8.4	0.12						
ETA-PINENE	0.00	4.9	0.07						
ENCHYL ALCOHOL	0.00	3.5	0.05						
LPHA-BISABOLOL	0.00	3.5	0.05						
LPHA TERPINEOL	0.00	2.8	0.04						
LPHA-PINENE	0.00	2.8	0.04						
ARYOPHYLLENE OXIDE	0.00	1.4	0.02						
AMPHENE	0.00	0.7	0.01						
ERANIOL	0.00	0.7	0.01						
ALENCENE	0.00	0.7	0.01						
ARNESENE	0.10	<7.0	< 0.10						
UAIOL	0.00	< 0.3	< 0.00						
IENTHOL	0.00	< 0.3	< 0.00						
CIMENE	0.00	< 0.3	< 0.00						
ERPINOLENE	0.00	< 0.3	< 0.00						
LPHA-PHELLANDRENE	0.00	< 0.3	< 0.00						
LPHA-TERPINENE	0.00	< 0.3	< 0.00						

Total (%)

Lab Director

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Sample Size Received: 13 units Batch#: DK101247G-Total Amount : 2672 units Sampled: 04/12/24 02:30 PM Sampling Method: SOP.T.20.010.NY **PASSED** 

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### **Pesticides**

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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 CHLORIDE	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
METHOWYL	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
VARITE	0.1	phili	1	. A33	~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: 1.0061g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY Analyzed Date : 04/17/24 08:52:46

Weight: 1.0061g

Analysis Method: SOP.T.40.154.NY Analyzed Date: 04/16/24 14:54:56

**Erica Troy** 

Lab Director

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Type: Flower - Cured

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PASSED

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Sample Size Received: 13 units Batch# : DK101247G-

Total Amount : 2672 units Sampled: 04/12/24 02:30 PM Sampling Method: SOP.T.20.010.NY Page 4 of 5

Units

ppm

ppm

ppm

mag

ppm

mag

LOO

0.003

0.003

0.003

0.003

0.010

0.003



## **Microbial**



**Analyte** 

**AFLATOXIN G2** 

AFLATOXIN G1

# **Mycotoxins**

## **PASSED**

Action

Level

0.02

0.02

0.02

0.02

0.02

0.02

Result Pass /

<0.003 PASS

<0.003 PASS

<0.003 PASS

<0.003 PASS

<0.010 PASS

<0.003 PASS

Fail

Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	100	CFU/g	210	TESTED	
TOTAL YEAST AND MOLD	100	CFU/g	300000	TESTED	
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	

AFLATOXIN B2 AFLATOXIN B1 OCHRATOXIN A+ TOTAL AFLATOXINS (B1, B2, G1, G2)

Analysis Method: SOP.T.30.104.NY, SOP.T.40.104.NY

Analyzed Date: 04/16/24 14:46:29

Weight: 1.0553g

**Analysis Method :** SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY **Analyzed Date :**  $04/14/24\ 13:20:48$ 



## **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	1.3702	PASS	5

Weight: 0.4014g

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

Analyzed Date: 04/17/24 14:23:02

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7G Flower Hindu Kush Matrix: Flower



Type: Flower - Cured

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Sample Size Received: 13 units Batch#: DK101247G-

Total Amount : 2672 units Sampled: 04/12/24 02:30 PM Sampling Method: SOP.T.20.010.NY Page 5 of 5



## Filth/Foreign **Material**

## **PASSED**



## **Moisture**



Analyte	LOQ	Units	Result	P/F	Action Level	Analyte	LOQ	Units	Result	P/F	Action Level
Stems (>3mm)		%	ND	PASS	5	Moisture Content	5.0	%	6.0	PASS	15
Foreign Matter		%	ND	PASS	2	Weight:					
Mammalian excreta		mg	ND	PASS	1	1.004g					
Weight: 14 0869a						Analysis Method : SOP.T.40.021 Analyzed Date : 04/15/24 13:53:45					

Analysis Method: SOP.T.40.090



## **Water Activity**

# **PASSED**

Analyte Water Activity	<b>LOQ</b> 0.10	<b>Units</b> aw	Result 0.24	P/F PASS	Action Level 0.65
Weight: 0.141g					
Analysis Method : SOP.T.40.019					

Analyzed Date: 04/16/24 13:47:01

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