

Certificate of Analysis

Laboratory Sample ID: TE40906002-007



Sep 10, 2024 | Project Packs License # 00000084ESFH12297246 2239 N Black Canyon Hwy Phoenix, AZ, 85009, US

Kaycha Labs

Permanent Marker Bx1 Matrix: Flower Classification: Hybrid

Type: Cannabis Flower

Production Method: Indoor Batch#: PBX1240603

Harvest Date: 08/19/24

Sample Size Received: 23.82 gram

Total Amount: 7 gram

Retail Product Size: 10 gram Retail Serving Size: 10 gram

Servings: 1

Ordered: 09/06/24 Sampled: 09/06/24

Sample Collection Time: 03:15 PM

Completed: 09/10/24

PASSED

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SAFETY RESULTS







Heavy Metals PASSED



Microbials **PASSED**



PASSED



Solvents **NOT TESTED**



NOT TESTED

Reviewed On: 09/10/24 15:14:21 Batch Date: 09/09/24 12:16:24



Water Activity **NOT TESTED**



Moisture **NOT TESTED**



Terpenes **TESTED**

PASSED



Cannabinoid

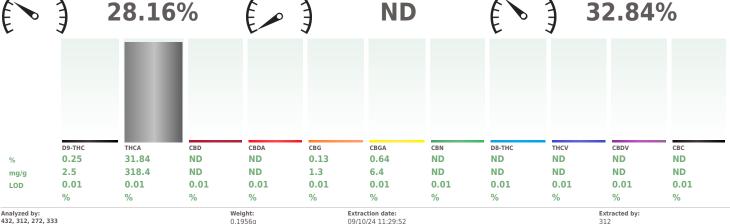
Total THC



Total CBD



Total Cannabinoids



Analysis Method: SOP.T.30.500, SOP.T.30.031, SOP.T.40.031 Analytical Batch: TE005772POT Instrument Used: TE-004 "Puke Leto" (Flower) Analyzed Date: 09/09/24 18:25:47

Dilution: 400 Reagent: N/A Consumables: N/A Pipette: N/A

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with Photo Diode Array detector (HPLC-PDA) for analysis. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.031 for sample prep, SOP.T.40.031 for analysis on Shimadzu LC-20X0 series HPLCs). Potency results for cannabis flower products are reported on an "as received" basis. without moisture correction.

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Ariel Gonzales

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



Kaycha Labs

PBX1240603 Permanent Marker Bx1

Matrix: Flower Type: Cannabis Flower



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2239 N Black Canyon Hwy Phoenix, AZ, 85009, US Telephone: (530) 514-0500 Email: adam@proiectpacks.co **License # :** 00000084ESFH12297246 Sample: TE40906002-007 Batch#: PBX1240603 Sampled: 09/06/24 Ordered: 09/06/24

Sample Size Received: 23.82 gram Total Amount: 7 gram
Completed: 09/10/24 Expires: 09/10/25 Sample Method: SOP Client Method

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes		LOD (%)	mg/g	%	Result (%)
TOTAL TERPENES		14.473	1.4473		ALPHA-CEDRENE			ND	ND	
LIMONENE		4.903	0.4903		ALPHA-PHELLANDREI	NE		ND	ND	
BETA-CARYOPHYLLENE		2.342	0.2342		ALPHA-TERPINENE			ND	ND	
BETA-MYRCENE		1.469	0.1469		ALPHA-TERPINEOL			ND	ND	
ALPHA-PINENE		1.342	0.1342		CIS-NEROLIDOL			ND	ND	
LINALOOL		1.244	0.1244		GAMMA-TERPINENE			ND	ND	
OCIMENE		1.107	0.1107		GAMMA-TERPINEOL			ND	ND	
BETA-PINENE		1.067	0.1067		TRANS-NEROLIDOL			ND	ND	
ALPHA-HUMULENE		0.999	0.0999		Analyzed by:	Weight:	Ex	traction	date:	Extracted by:
3-CARENE		ND	ND		334, 272, 333	0.2303g	09	/09/24 1	5:02:33	334
BORNEOL		ND	ND		Analysis Method : SOP.T		г.30.064	, SOP.T.	40.064	
CAMPHENE		ND	ND		Analytical Batch : TE005		000 1 II TI	- 007 " 4	C Torn	Reviewed On: 09/10/24 16:41:1
CAMPHOR		ND	ND		1",TE-093 "GC - Terpen		162 I , I I	I-097 A	s - Terpi	enes Batch Date: 09/09/24 11:09:31
CARYOPHYLLENE OXIDE		ND	ND		Analyzed Date: 09/09/2					
CEDROL		ND	ND		Dilution: 5					
EUCALYPTOL		ND	ND		Reagent: 101723.21; 1		420402		21.462	20240202 1 0022001 17215771
FENCHONE		ND	ND		Pipette: N/A	; H109203-1; 0	4304030); 80000	31463;	20240202; 1; GD23001; 17315771
FENCHYL ALCOHOL		ND	ND			ormed using GC-	MS which	can dete	rt below	single digit ppm concentrations. (Methods:
GERANIOL		ND	ND		SOP.T.30.500 for sample he	omogenization, S	OP.T.30.0)64 for sa	mple pre	p, and SOP.T.40.064 for analysis via
GERANYL ACETATE		ND	ND							finjection autosampler and detection carrie ed on a wt/wt% basis. Testing result is for
GUAIOL		ND	ND		informational purposes only	y and cannot be	used to s	atisfy disp	ensary te	esting requirements in R9-17-317.01(A) or
ISOBORNEOL		ND	ND		R9-18-311(A) or labeling re				sty mariji	uana establishment testing requirements ir
ISOPULEGOL		ND	ND							
MENTHOL		ND	ND							
NEROL		ND	ND							
PULEGONE		ND	ND							
SABINENE		ND	ND							
SABINENE HYDRATE		ND	ND							
TERPINOLENE		ND	ND							
VALENCENE		ND	ND							
ALPHA-BISABOLOL		ND	ND							
otal (%)		1.4	4470							

Total (%)

Ariel Gonzales

Lab Director

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Kaycha Labs

PBX1240603 Permanent Marker Bx1

Type: Cannabis Flower

manent Marker Bx1

Matrix : Flower



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Project Packs

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Total Amount: 7 gram
Completed: 09/10/24 Expires: 09/10/25
Sample Method: SOP Client Method

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Pesticides

P	A	S	S	Е	
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Pesticide	LOD	Units		el Pass/Fail	Res
AVERMECTINS (ABAMECTIN B1A)	0.0170	ppm	0.5	PASS	ND
ACEPHATE	0.0100	ppm	0.4	PASS	ND
ACETAMIPRID	0.0050	ppm	0.2	PASS	ND
ALDICARB	0.0140	ppm	0.4	PASS	ND
AZOXYSTROBIN	0.0050	ppm	0.2	PASS	ND
BIFENAZATE	0.0060	ppm	0.2	PASS	ND
BIFENTHRIN	0.0050	ppm	0.2	PASS	ND
BOSCALID	0.0050	ppm	0.4	PASS	ND
CARBARYL	0.0080	ppm	0.2	PASS	ND
CARBOFURAN	0.0050	ppm	0.2	PASS	ND
CHLORANTRANILIPROLE	0.0110	ppm	0.2	PASS	ND
CHLORPYRIFOS	0.0050	ppm	0.2	PASS	ND
CLOFENTEZINE	0.0100	ppm	0.2	PASS	ND
CYPERMETHRIN	0.1000	ppm	1	PASS	ND
DIAZINON	0.0060	ppm	0.2	PASS	ND
DAMINOZIDE	0.0100	ppm	1	PASS	ND
DICHLORVOS (DDVP)	0.0010	ppm	0.1	PASS	ND
DIMETHOATE	0.0060	ppm	0.2	PASS	ND
ETHOPROPHOS	0.0040	ppm	0.2	PASS	ND
ETOFENPROX	0.0060	ppm	0.4	PASS	ND
ETOXAZOLE	0.0040	ppm	0.2	PASS	ND
FENOXYCARB	0.0050	ppm	0.2	PASS	ND
FENPYROXIMATE	0.0040	ppm	0.4	PASS	ND
FIPRONIL	0.0060	ppm	0.4	PASS	ND
FLONICAMID	0.0090	ppm	1	PASS	ND
FLUDIOXONIL	0.0060	ppm	0.4	PASS	ND
HEXYTHIAZOX	0.0050	ppm	1	PASS	ND
IMAZALIL	0.0110	ppm	0.2	PASS	ND
IMIDACLOPRID	0.0080	ppm	0.4	PASS	ND
KRESOXIM-METHYL	0.0070	ppm	0.4	PASS	ND
MALATHION	0.0070	ppm	0.2	PASS	ND
METALAXYL	0.0040	ppm	0.2	PASS	ND
METHIOCARB	0.0040	ppm	0.2	PASS	ND
METHOMYL	0.0050	ppm	0.4	PASS	ND
MYCLOBUTANIL	0.0100	ppm	0.2	PASS	ND
NALED	0.0070	ppm	0.5	PASS	ND
OXAMYL	0.0080	ppm	1	PASS	ND
PACLOBUTRAZOL	0.0050	ppm	0.4	PASS	ND
TOTAL PERMETHRINS	0.0030	ppm	0.2	PASS	ND
PHOSMET	0.0100	ppm	0.2	PASS	ND
PIPERONYL BUTOXIDE	0.0050	ppm	2	PASS	ND
PRALLETHRIN	0.0130	ppm	0.2	PASS	ND
PROPICONAZOLE	0.0050	ppm	0.4	PASS	ND
PROPOXUR	0.0050	ppm	0.2	PASS	ND
TOTAL PYRETHRINS	0.0010	ppm	1	PASS	ND
PYRIDABEN	0.0040	ppm	0.2	PASS	ND

		LOD	Units	Action Level		Result
TOTAL SPINOSAD		0.0060	ppm	0.2	PASS	ND
SPIROMESIFEN		0.0080	ppm	0.2	PASS	ND
SPIROTETRAMAT		0.0060	ppm	0.2	PASS	ND
SPIROXAMINE		0.0040	ppm	0.4	PASS	ND
TEBUCONAZOLE		0.0040	ppm	0.4	PASS	ND
THIACLOPRID		0.0060	ppm	0.2	PASS	ND
THIAMETHOXAM		0.0060	ppm	0.2	PASS	ND
TRIFLOXYSTROBIN		0.0060	ppm	0.2	PASS	ND
CHLORFENAPYR *		0.0270	ppm	1	PASS	ND
CYFLUTHRIN *		0.0150	ppm	1	PASS	ND
Analyzed by: 152, 272, 333	Weight: 0.5013g	09/09/24 14			Extracted 410	l by:
Consumables: 947.155; 8 Pipette: TE-060 SN:20C35	31424.R31; 082724.R35; 090524 8000038072; 111423CH01; 220: 5457 (20-200uL); TE-108 SN:20E	318-306-D; 10086- B18337 (100-1000	45998; GD2: uL)	3001; 425240JF		
	LO4.AZ for sample prep, and SOP.					
	Weight: 0.5013a	Extraction			Extracted 410	l by:
	0.50139	09/09/24 14	.20.12			
152, 272, 333 Analysis Method : SOP.T.3 Analytical Batch : TE0057 Instrument Used : TE-118	30.500, SOP.T.30.104.AZ, SOP.T. '78VOL ' "MS/MS Pest/Myco 1",TE-261 "L	.40.154.AZ			0n:09/10/24 15:09/09/24 16:0	
Analytical Batch: TE0057 Instrument Used: TE-118 Analyzed Date: 09/09/24 Dilution: 25 Reagent: 090324.R12; 08 Consumables: 947.155; 8	30.500, SOP.T.30.104.AZ, SOP.T. '78VOL ' "MS/MS Pest/Myco 1",TE-261 "L	.40.154.AZ JHPLC - Pest/Myco 4.R14; 090524.R21 318-306-D; 10086	2" ; 073024.R3 45998; GD2	Batch Date 30; 090624.R02; 0903	:09/09/24 16:0	19:30

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Ariel Gonzales

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164 atil Dongh



Kaycha Labs

PBX1240603 Permanent Marker Bx1

Matrix: Flower Type: Cannabis Flower



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PASSED

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2239 N Black Canyon Hwy Phoenix, AZ, 85009, US Telephone: (530) 514-0500 Email: adam@proiectpacks.co **License # :** 00000084ESFH12297246 Sample: TE40906002-007 Batch#: PBX1240603 Sampled: 09/06/24

Sample Size Received: 23.82 gram Total Amount: 7 gram
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Sample Method: SOP Client Method

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Reviewed On: 09/10/24 15:03:59

Batch Date : 09/09/24 16:08:31



Microbial



Mycotoxins

PASSED

Analyte		LOD	Units	Result	Pass / Fail	Actior Level
SALMONELLA SPI			Not Present in 1g	PASS		
ASPERGILLUS FLA			Not Present in 1g	PASS		
ASPERGILLUS FU			Not Present in 1g	PASS		
ASPERGILLUS NIC			PASS			
ASPERGILLUS TEI			Not Present in 1g	PASS		
ESCHERICHIA COLI REC		10.0000	CFU/g	<10	PASS	100
Analyzed by: Weight: 87, 272, 333 1.0164g			on date: 4 10:32:		Extracted 331	by:

Analysis Method: SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ Analytical Batch: TE005766MIC Reviewed On: 09/10/24 16:48:41

Instrument Used : TE-234 "bioMerieux GENE-UP" **Batch Date :** 09/06/24 17:00:26 Analyzed Date : N/A

Dilution: 10 Reagent: N/A

Consumables : N/A Pipette: N/A

Analyte	LOD	Units	Result	Pass / Fail	Action Level
TOTAL AFLATOXINS	1.4870	ppb	ND	PASS	20
AFLATOXIN B1	1.4700	ppb	ND	PASS	20
AFLATOXIN B2	1.8000	ppb	ND	PASS	20
AFLATOXIN G1	1.9000	ppb	ND	PASS	20
AFLATOXIN G2	3.2500	ppb	ND	PASS	20
OCHRATOXIN A	4.6100	ppb	ND	PASS	20

Weight: 0.5013g Extraction date Extracted by: 09/09/24 14:28:12 Analysis Method: SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ

Analytical Batch : TE005777MYC Instrument Used : N/A

Analyzed Date: 09/09/24 16:38:36

Dilution: 25

Reagent: 090324.R12; 081424.R31; 082724.R35; 090524.R14; 090524.R21; 073024.R30;

 $090624.R02; 090324.R13; 041823.06 \\ \textbf{Consumables}: 947.155; 8000038072; 111423CH01; 220318-306-D; 1008645998; GD23001; 111423CH01; 1114$ 425240IF

Pipette: TE-060 SN:20C35457 (20-200uL); TE-108 SN:20B18337 (100-1000uL)

Aflatoxins B1, B2, G1, G2, and Ochratoxin A analysis using LC-MS/MS. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.104.AZ for sample prep, and SOP.T.40.104.AZ for analysis on ThermoScientific Altis TSQ with Vanquish UHPLC). Total Aflatoxins (sum of Aflotoxins B1, B2, G1, G2) must be <20 μ g/kg. Ochratoxin must be <20µg/kg



Heavy Metals

PASSED

Metal		LOD	Units	Result	Pass / Fail	Action Level
ARSENIC		0.0030	ppm	ND	PASS	0.4
CADMIUM		0.0020	ppm	ND	PASS	0.4
LEAD		0.0010	ppm	ND	PASS	1
MERCURY		0.0125	ppm	ND	PASS	0.2
Analyzed by:	Weight:	Extraction da	ate:		Extracte	d bv:

09/09/24 17:27:28

Analysis Method : SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ Analytical Batch : TE005774HEA Reviewed On: 09/10/24 09:09:28 Batch Date: 09/09/24 12:39:17

0.1918g

Instrument Used: TE-307 "Ted" Analyzed Date: N/A

398, 39, 272, 333

Dilution: 50 $\textbf{Reagent:}\ 101723.14;\ 090324.R03;\ 090324.R01;\ 032724.07;\ 090624.01;\ 090922.04\\ \textbf{Consumables:}\ 111423CH01;\ 210705-306-D;\ 210725-598-D$

Pipette: TE-063 SN:20C50490 (20-200uL); TE-110 SN:20B18338 (100-1000uL)

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma – Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.084.AZ for sample prep by microwave digestion, and SOP.T.40.084.AZ for analysis by ThermoScientific iCAP RQ ICP-MS).

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PASSED

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COMMENTS

* Confident Cannabis sample ID: 2409KLAZ0600.2491



* Cannabinoid TE40906002-007POT

1 - M3:D9-THC V1:D8-THC, THCa

* Volatile Pesticides TE40906002-007VOL

1 - M2: Chlorfenapyr.

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