

Certificate of Analysis

Laboratory Sample ID: TE40906002-010



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

Kaycha Labs

Cream Top



Matrix: Flower Classification: Hybrid Type: Cannabis Flower

> Production Method: Indoor Batch#: CTOP240603

> > **Harvest Date:** 08/19/24

Sample Size Received: 25.13 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

Pages 1 of 6

SAFETY RESULTS







Heavy Metals PASSED



Microbials **PASSED**



PASSED



Solvents **NOT TESTED**



NOT TESTED



Water Activity **NOT TESTED**



Moisture **NOT TESTED**



Terpenes **TESTED**

PASSED



Cannabinoid

Total THC

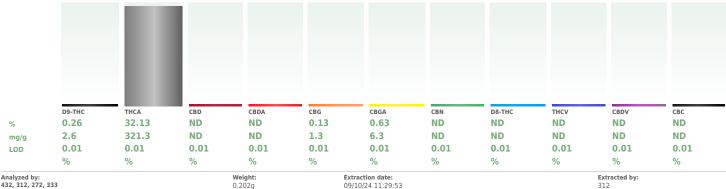
28.42%



Total CBD



Total Cannabinoids 33.11%



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

Reviewed On: 09/10/24 15:18:19 Batch Date: 09/09/24 12:16:24

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.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State-determined thresholds based on the action limits published in Table 3.1 of 9 A.A.C. 17 and 9 A.A.C. 18. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors. Testing results were obtained according to requirements stated in QMS.100.010.AZ Quality Manual.

Ariel Gonzales

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



Kaycha Labs

CTOP240603 Cream Top Matrix: Flower



Type: Cannabis Flower

Certificate of Analysis

PASSED

2239 N Black Canyon Hwy Phoenix, AZ, 85009, US Telephone: (530) 514-0500 Email: adam@proiectpacks.co **License # :** 00000084ESFH12297246 Sample: TE40906002-010 Batch#:CTOP240603 Sampled: 09/06/24 Ordered: 09/06/24

Sample Size Received: 25.13 gram Total Amount: 7 gram
Completed: 09/10/24 Expires: 09/10/25 Sample Method: SOP Client Method

Page 2 of 6



Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes		LOD (%)	mg/g	%	Result (%)
TOTAL TERPENES		17.287	1.7287		ALPHA-CEDRENE			ND	ND	
LIMONENE		5.942	0.5942		ALPHA-PHELLANDREN	IE		ND	ND	
BETA-CARYOPHYLLENE		2.609	0.2609		ALPHA-TERPINENE			ND	ND	
BETA-MYRCENE		2.021	0.2021		ALPHA-TERPINEOL			ND	ND	
ALPHA-PINENE		1.737	0.1737		CIS-NEROLIDOL			ND	ND	
OCIMENE		1.338	0.1338		GAMMA-TERPINENE			ND	ND	
BETA-PINENE		1.321	0.1321		GAMMA-TERPINEOL			ND	ND	
LINALOOL		1.280	0.1280		TRANS-NEROLIDOL			ND	ND	
ALPHA-HUMULENE		1.039	0.1039		Analyzed by:	Weight:	Ex	traction	date:	Extracted by:
3-CARENE		ND	ND		334, 272, 333	0.2433g	09	/09/24 1	5:02:52	
BORNEOL		ND	ND		Analysis Method : SOP.T.	.30.500, SOP.1	.30.064	, SOP.T.4	40.064	
CAMPHENE		ND	ND		Analytical Batch : TE005			- 007 4	c =	Reviewed On: 09/10/24 16:41:2
CAMPHOR		ND	ND		1",TE-093 "GC - Terpene		ies I", I i	=-097 "A	S - Terp	enes Batch Date : 09/09/24 11:09:31
CARYOPHYLLENE OXIDE		ND	ND		Analyzed Date: 09/09/24					
CEDROL		ND	ND		Dilution : 5					
UCALYPTOL		ND	ND		Reagent: 101723.21; 11					
ENCHONE		ND	ND		Consumables: 947.155; Pipette: N/A	H109203-1; 0	4304030); 80000	31463;	20240202; 1; GD23001; 17315771
ENCHYL ALCOHOL		ND	ND		•	rmod using GC I	MS which	can doto	ct holow	single digit ppm concentrations. (Methods:
GERANIOL		ND	ND		SOP.T.30.500 for sample ho	mogenization, S	OP.T.30.0	064 for sa	mple pre	p, and SOP.T.40.064 for analysis via
GERANYL ACETATE		ND	ND							injection autosampler and detection carried ad on a wt/wt% basis. Testing result is for
GUAIOL		ND	ND		informational purposes only	and cannot be	used to s	atisfy disp	ensary t	esting requirements in R9-17-317.01(A) or
SOBORNEOL		ND	ND		R9-18-311(A) or labeling red				isfy marij	uana establishment testing requirements in
SOPULEGOL		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.	7280							

Total (%)

1.7280

Ariel Gonzales

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



Kaycha Labs

CTOP240603 Cream Top Matrix: Flower



Type: Cannabis Flower

Certificate of Analysis

PASSED

2239 N Black Canyon Hwy Phoenix, AZ, 85009, US Telephone: (530) 514-0500 Email: adam@proiectpacks.co **License # :** 00000084ESFH12297246 Sample: TE40906002-010 Batch#:CTOP240603 Sampled: 09/06/24 Ordered: 09/06/24

Sample Size Received: 25.13 gram Total Amount: 7 gram
Completed: 09/10/24 Expires: 09/10/25 Sample Method: SOP Client Method

Page 3 of 6



Pesticides

ı	P	A	5	5	Е	

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	0.0070	ppm	0.2	PASS	ND
	0.0040		0.2	PASS	ND
METHIOCARB	0.0040	ppm	0.2	PASS	ND ND
METHOMYL	0.0050	ppm	0.4	PASS	ND ND
MYCLOBUTANIL		ppm		PASS	
NALED	0.0070	ppm	0.5	PASS	ND
OXAMYL	0.0080	ppm	1		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

Pesticide		LOD	Units	Action Level	Deer/Feil	Result
TOTAL SPINOSAD		0.0060		0.2	PASS/Fall	ND ND
			ppm		PASS	
SPIROMESIFEN		0.0080	ppm	0.2		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: 0.4983q	Extraction 09/09/24 14			Extracte 410	d by:
Consumables: 947.155; 80 Pipette: TE-060 SN:20C354	424.R31; 082724.R35; 090524 00038072; 111423CH01; 2203 57 (20-200uL); TE-108 SN:20E	318-306-D; 10086 318337 (100-1000	45998; GD2 uL)	3001; 425240JF		
homogenization, SOP.T.30.10-	out using LC-MS/MS supplemen 4.AZ for sample prep, and SOP.	Γ.40.104.AZ for an	alysis on The) with Vanquish	JHPLC).
Analyzed by: 152, 272, 333	Weight: 0.4983g	Extraction 09/09/24 14			Extracte 410	d by:
Analytical Batch :TE005778 Instrument Used :TE-118 "I Analyzed Date :09/09/24 16	MS/MS Pest/Myco 1",TE-261 "U		2"		On:09/10/24 1	
Consumables: 947.155; 80	424.R31; 082724.R35; 090524 00038072; 111423CH01; 2203 57 (20-200uL): TE-108 SN:20E	318-306-D; 10086	45998; GD2		324.R13; 04182	3.06
Supplemental pesticide screen	ning using GC-MS/MS to quantit hlorvos, Permethrins, Piperonyl	atively screen for C	hlorfenapyr			

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, pm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State-determined thresholds based on the action limits published in Table 3.1 of 9 A.A.C. 17 and 9 A.A.C. 18. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors. Testing results were obtained according to requirements stated in QMS.100.010.AZ Quality Manual.

Ariel Gonzales

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



Kaycha Labs

CTOP240603 Cream Top Matrix: Flower



Type: Cannabis Flower

Certificate of Analysis

PASSED

2239 N Black Canyon Hwy Phoenix, AZ, 85009, US Telephone: (530) 514-0500 Email: adam@proiectpacks.co **License # :** 00000084ESFH12297246

Batch#:CTOP240603 Sampled: 09/06/24 Ordered: 09/06/24

Sample Size Received: 25.13 gram Total Amount: 7 gram
Completed: 09/10/24 Expires: 09/10/25 Sample Method : SOP Client Method

Page 4 of 6

 $\textbf{Reviewed On:}\ 09/10/24\ 15{:}04{:}09$

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



Microbial



Mycotoxins

PASSED

Analyte		LOD	Units	Result	Pass / Fail	Action Level
SALMONELLA S	SPP			Not Present in 1g	PASS	
ASPERGILLUS FLAVUS				Not Present in 1g	PASS	
ASPERGILLUS			Not Present in 1g	PASS		
ASPERGILLUS			Not Present in 1g	PASS		
ASPERGILLUS TERREUS				Not Present in 1g	PASS	
ESCHERICHIA (COLI REC	10.0000	CFU/g	<10	PASS	100
Analyzed by: 87, 272, 333	Weight: 1.0668g		on date: 4 10:32:		xtracted 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 16:48:51

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: 0.4983g Extraction date Extracted by: 09/09/24 14:28:13 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;

 $090624.R02; 090324.R13; 041823.06 \\ \textbf{Consumables}: 947.155; 8000038072; 111423CH01; 220318-306-D; 1008645998; GD23001; 320318-306-D; 320318-D; 320318$

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			Extracte	d by:
398, 39, 272, 333	0.2008g	09/09/24 17	:27:28		398	

Analysis Method : SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ Analytical Batch : TE005774HEA Reviewed On: 09/10/24 09:09:44 Batch Date: 09/09/24 12:39:17

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

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).

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State-determined thresholds based on the action limits published in Table 3.1 of 9 A.A.C. 17 and 9 A.A.C. 18. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors. Testing results were obtained according to requirements stated in QMS.100.010.AZ Quality Manual.

Ariel Gonzales

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



Kaycha Labs

CTOP240603 Cream Top Matrix: Flower



Type: Cannabis Flower

Certificate of Analysis

2239 N Black Canyon Hwy Phoenix, AZ, 85009, US Telephone: (530) 514-0500 Email: adam@projectpacks.co License #: 00000084ESFH12297246 Batch#:CTOP240603

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

Sample Size Received: 25.13 gram Total Amount: 7 gram
Completed: 09/10/24 Expires: 09/10/25

Sample Method: SOP Client Method

PASSED

Page 5 of 6

COMMENTS

* Confident Cannabis sample ID: 2409KLAZ0600.2494



* Cannabinoid TE40906002-010POT

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

* Volatile Pesticides TE40906002-010VOL

1 - M2: Chlorfenapyr.

Ariel Gonzales

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164

Labs. The results relate only to the material or product analyzed. ND=Not Detected, pm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State-determined thresholds based on the action limits published in Table 3.1 of 9 A.A.C. 17 and 9 A.A.C. 18. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors. Testing results were obtained according to requirements stated in QMS.100.010.AZ Quality Manual.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha



Kaycha Labs

CTOP240603 Cream Top Matrix : Flower



Type: Cannabis Flower

PASSED

Certificate of Analysis

Project Packs

2239 N Black Canyon Hwy Phoenix, AZ, 85009, US **Telephone:** (530) 514-0500 **Email:** adam@projectpacks.co **License #:** 00000084ESFH12297246 Sample: TE40906002-0
Batch#: CTOP240603
Sampled: 09/06/24
Ordered: 09/06/24

Sample Size Received: 25.13 gram
Total Amount: 7 gram
Completed: 09/10/24 Expires: 09/10/25
Sample Method: SOP Client Method

Page 6 of 6

COMMENTS

* Confident Cannabis sample ID: 2409KLAZ0600.2494



Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164

