

Certificate of Analysis

Laboratory Sample ID: TE41127005-012



Dec 04, 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#: CTOP240822

> > Harvest Date: 11/11/24

Sample Size Received: 20.30 gram

Total Amount: 7 gram

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

Servings: 1

Ordered: 11/27/24 Sampled: 11/27/24

Sample Collection Time: 01:30 PM

Completed: 12/04/24

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 **PASSED**

PASSED



Cannabinoid

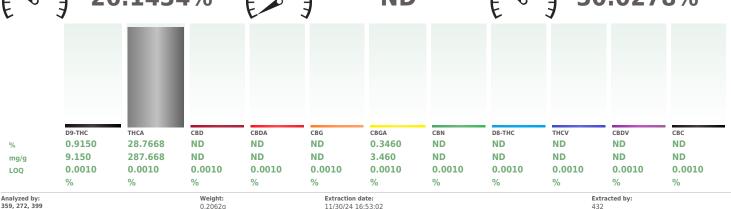
Total THC 26.1434%



Total CBD



Total Cannabinoids 30.0278%



Analysis Method: SOP.T.30.500, SOP.T.30.031, SOP.T.40.031

Analytical Batch : TE006710POT Instrument Used : TE-004 "Duke Leto" (Flower) Analyzed Date : 12/03/24 19:47:20

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.

11/30/24 16:53:02

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Ariel Gonzales

Lab Director

Batch Date: 11/27/24 14:07:55

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



Kaycha Labs

CTOP240822 Cream Top Matrix: Flower

Type: Cannabis Flower

Certificate of Analysis

PASSED

Project Packs

2239 N Black Canyon Hwy Phoenix, AZ, 85009, US Telephone: (530) 514-0500 Email: adam@proiectpacks.co License #: 00000084ESFH12297246 Sample: TE41127005-012 Batch#:CTOP240822

Sampled: 11/27/24 Ordered: 11/27/24

Sample Size Received: 20.30 gram Total Amount: 7 gram
Completed: 12/04/24 Expires: 12/04/25

Sample Method: SOP Client Method

Page 2 of 6



Terpenes

PASSED

Terpenes	LOQ (%)	mg/g	%	Result (%)	Te
TOTAL TERPENES	0.0020	8.566	0.8566		AL
BETA-CARYOPHYLLENE	0.0020	2.682	0.2682		AL
BETA-MYRCENE	0.0020	2.313	0.2313		AL
LIMONENE	0.0020	1.625	0.1625		BE
LINALOOL	0.0020	1.143	0.1143		CIS
ALPHA-HUMULENE	0.0020	0.803	0.0803		GA
3-CARENE	0.0020	ND	ND		GA
BORNEOL	0.0020	ND	ND		TR
CAMPHENE	0.0020	ND	ND		Ana
CAMPHOR	0.0020	ND	ND		334,
CARYOPHYLLENE OXIDE	0.0020	ND	ND		Ana
CEDROL	0.0020	ND	ND		Ana
EUCALYPTOL	0.0020	ND	ND		"GC
FENCHONE	0.0020	ND	ND		Ana
FENCHYL ALCOHOL	0.0020	ND	ND		Dilu
GERANIOL	0.0020	ND	ND		Rea
GERANYL ACETATE	0.0020	ND	ND		Con
GUAIOL	0.0020	ND	ND		Terp
ISOBORNEOL	0.0020	ND	ND		SOP.
ISOPULEGOL	0.0020	ND	ND		1310 mass
MENTHOL	0.0020	ND	ND		cann
NEROL	0.0020	ND	ND		can i R9-1
OCIMENE	0.0020	ND	ND		
PULEGONE	0.0020	ND	ND		
SABINENE	0.0020	ND	ND		
SABINENE HYDRATE	0.0020	ND	ND		
TERPINOLENE	0.0020	ND	ND		
VALENCENE	0.0020	ND	ND		
ALPHA-BISABOLOL	0.0020	ND	ND		
ALPHA-CEDRENE	0.0020	ND	ND		
ALPHA-PHELLANDRENE	0.0020	ND	ND		

Terpenes		LOQ (%)	mg/g	%	Result (%)
ALPHA-PINENE		0.0020	ND	ND	
ALPHA-TERPINENE		0.0020	ND	ND	
ALPHA-TERPINEOL		0.0020	ND	ND	
BETA-PINENE		0.0020	ND	ND	
CIS-NEROLIDOL		0.0020	ND	ND	
GAMMA-TERPINENE		0.0020	ND	ND	
GAMMA-TERPINEOL		0.0020	ND	ND	
TRANS-NEROLIDOL		0.0020	ND	ND	
Analyzed by:	Weight:	Ext	raction d	late:	Extracted by:

0.2503g alysis Method : SOP.T.30.500, SOP.T.30.064, SOP.T.40.064

Julytical Batch: TEO06723TER
trument Used: TE-096 "MS - Terpenes 1",TE-097 "AS - Terpenes 1",TE-093 Batch Date: 11/30/24 16:35:00

11/30/24 16:37:40

alyzed Date: 12/03/24 13:25:47

agent: 051923.01; 071924.01 nsumables: 947.110; H109203-1; 04304030; 8000031463; 20240202; 1; 0000185478; GD23006 nette: N/A

rpenes screening is performed using GC-MS which can detect below single digit ppm concentrations. (Methods: P.T.30.500 for sample homogenization, SOP.T.30.064 for sample prep, and SOP.T.40.064 for analysis via ThermoScientific Uo-series GC equipped with an Al 1310-series I quid injection autosampler and detection carried out by 15Q 7000-series sas spectrometer). Terpene results are reported on a wt/wt% basis. Testing result is for informational purposes only and mot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317. Nor, it be used to satisfy marijuana establishment testing requirements in R9-18-311(A) or labeling requirements in 18-18-310 – Q3.

Total (%)

0.8560

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Ariel Gonzales

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



Kaycha Labs

CTOP240822 Cream Top Matrix : Flower



Type: Cannabis Flower

Certificate of Analysis

PASSED

Project Packs

2239 N Black Canyon Hwy Phoenix, AZ, 85009, US **Telephone:** (530) 514-0500 **Email:** adam@projectpacks.co **License #:** 00000084ESFH12297246 Sample: TE41127005-012 Batch#: CTOP240822 Sampled: 11/27/24 Ordered: 11/27/24

Sample Size Received: 20.30 gram Total Amount: 7 gram Completed: 12/04/24 Expires: 12/04/25 Sample Method: SOP Client Method

Page 3 of 6



Pesticides

PA	SS	E	D
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Pesticide	LOQ	Units	Action Level		Result	Pesticide		LOQ	Units	Action Level	Pass/Fail	Result
VERMECTINS (ABAMECTIN B1A)	0.2500		0.5	PASS	ND	TOTAL SPINOSAD		0.1000	ppm	0.2	PASS	ND
ACEPHATE	0.2000		0.4	PASS	ND	SPIROMESIFEN		0.1000	ppm	0.2	PASS	ND
CETAMIPRID	0.1000		0.2	PASS	ND	SPIROTETRAMAT		0.1000	ppm	0.2	PASS	ND
LDICARB	0.2000		0.4	PASS	ND	SPIROXAMINE		0.2000	ppm	0.4	PASS	ND
ZOXYSTROBIN	0.1000		0.2	PASS	ND	TEBUCONAZOLE		0.2000	ppm	0.4	PASS	ND
BIFENAZATE	0.1000		0.2	PASS	ND	THIACLOPRID		0.1000	ppm	0.2	PASS	ND
BIFENTHRIN	0.1000		0.2	PASS	ND	THIAMETHOXAM		0.1000	ppm	0.2	PASS	ND
OSCALID	0.2000	1-1-	0.4	PASS	ND					0.2	PASS	ND
CARBARYL	0.1000		0.2	PASS	ND	TRIFLOXYSTROBIN		0.1000				
ARBOFURAN	0.1000		0.2	PASS	ND	CHLORFENAPYR *		0.3000		1	PASS	ND
CHLORANTRANILIPROLE	0.1000		0.2	PASS	ND	CYFLUTHRIN *		0.5000	ppm	1	PASS	ND
CHLORPYRIFOS	0.1000		0.2	PASS	ND	Analyzed by:	Weight:	Extractio			Extracted by	r:
CLOFENTEZINE	0.1000		0.2	PASS	ND	152, 410, 272, 399	0.507g	11/30/24	16:41:28		409,152,410	
CYPERMETHRIN	0.5000		1	PASS	ND	Analysis Method: SOP.T.30.500, SOP.T.	30.104.AZ, SOP.T.40	0.104.AZ				
DIAZINON	0.1000		0.2	PASS	ND	Analytical Batch : TE006715PES	04 DETE 117 HU	IDLC D	- 3	D-4-L D	ate:11/27/24	17-13-50
DAMINOZIDE	0.5000		1	PASS	ND	Instrument Used :TE-262 "MS/MS - Pest Analyzed Date :12/03/24 19:12:36	/Myco 2 ,1E-11/ Un	IPLC - Pest/MyC	0 2	Batch D	ate:11/2//24	17:13:30
DICHLORVOS (DDVP)	0.0500		0.1	PASS	ND	Dilution : 25						
DIMETHOATE	0.1000		0.2	PASS	ND	Reagent: 111224.R17; 111924.R22; 11	2124.R03: 100824.R	27: 112224.R0	7: 111924.R1	6: 111224.R20: 1119	24.R07: 04182	3.06
ETHOPROPHOS	0.1000		0.2	PASS	ND	Consumables: 947.110; 8000038072; 0						
ETOFENPROX	0.2000		0.4	PASS	ND	Pipette: TE-060 SN:20C35457 (20-200u	L); TE-108 SN:20B1	8337 (100-1000	OuL)			
ETOXAZOLE	0.1000		0.2	PASS	ND	Pesticide screening is carried out using LC-	MS/MS supplementer	d by GC-MS/MS	for volatile pes	ticides. (Methods: SO	P.T.30.500 for si	ample
FENOXYCARB	0.1000		0.2	PASS	ND	homogenization, SOP.T.30.104.AZ for sam				moScientific Altis TSQ		
FENPYROXIMATE	0.2000		0.4	PASS	ND	Analyzed by:	Weight:	Extractio			Extracted by	r:
FIPRONIL	0.2000		0.4	PASS	ND	152, 410, 272, 399	0.507g	11/30/24	16:41:28		409,152,410	
FLONICAMID	0.5000		1	PASS	ND	Analysis Method: SOP.T.30.500, SOP.T. Analytical Batch: TE006734VOL	30.104.AZ, SUP.1.40	J.154.AZ				
FLUDIOXONIL	0.2000		0.4	PASS	ND	Instrument Used : TE-117 UHPLC - Pest/	Myco 2.TF-262 "MS/	MS - Pest/Myco	2	Batch D	ate:12/02/24 1	13:56:57
HEXYTHIAZOX	0.5000		1	PASS	ND	Analyzed Date : 12/03/24 19:22:47		115 1 050111900	-	Duten D	111/01/11	13.30.37
MAZALIL	0.1000		0.2	PASS	ND	Dilution: 25						
MIDACLOPRID	0.2000		0.4	PASS	ND	Reagent: 111224.R17; 111924.R22; 11					24.R07; 04182	3.06
KRESOXIM-METHYL	0.2000		0.4	PASS	ND	Consumables: 947.110; 8000038072; 0				006; 426060-JG		
MALATHION	0.1000		0.2	PASS	ND	Pipette: TE-060 SN:20C35457 (20-200u						
METALAXYL	0.1000	ppm	0.2	PASS	ND	Supplemental pesticide screening using GO						
METHIOCARB	0.1000	ppm	0.2	PASS	ND	qualitative confirmation of Dichlorvos, Perr quantitaively screened using LC-MS/MS. (N						
METHOMYL	0.2000		0.4	PASS	ND	for analysis using a ThermoScietific 1310-s						
MYCLOBUTANIL	0.1000	ppm	0.2	PASS	ND	,						
NALED	0.2500	ppm	0.5	PASS	ND							
DXAMYL	0.5000	ppm	1	PASS	ND							
PACLOBUTRAZOL	0.2000	ppm	0.4	PASS	ND							
TOTAL PERMETHRINS	0.1000	ppm	0.2	PASS	ND							
PHOSMET	0.1000	ppm	0.2	PASS	ND							
PIPERONYL BUTOXIDE	1.0000	ppm	2	PASS	ND							
PRALLETHRIN	0.1000	ppm	0.2	PASS	ND							
	0.2000	ppm	0.4	PASS	ND							
PROPICONAZOLE					ND							
PROPICONAZOLE PROPOXUR	0.1000	ppm	0.2	PASS	ND							
	0.1000 0.5000		0.2	PASS	ND ND							

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Ariel Gonzales

Lab Director

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Kaycha Labs

CTOP240822 Cream Top Matrix: Flower

Type: Cannabis Flower

Certificate of Analysis

PASSED

Project Packs

2239 N Black Canyon Hwy Phoenix, AZ, 85009, US Telephone: (530) 514-0500 Email: adam@proiectpacks.co License #: 00000084ESFH12297246 Sample : TE41127005-012

Batch#: CTOP240822 Sampled: 11/27/24 Ordered: 11/27/24

Sample Size Received: 20.30 gram

Total Amount: 7 gram
Completed: 12/04/24 Expires: 12/04/25 Sample Method: SOP Client Method

Page 4 of 6

Units



Microbial

PASSED



TOTAL AFLATOXINS

Analyte

Mycotoxins

Action

Level

Pass /

Fail

PASS

Result

Analyte		LOQ	Units	Result	Pass / Fail	Actio Leve
SALMONELLA SPP		0.0000		Not Present in 1g	PASS	
ASPERGILLUS FLAV	/US	0.0000		Not Present in 1g	PASS	
ASPERGILLUS FUM	IGATUS	0.0000		Not Present in 1g	PASS	
ASPERGILLUS NIGE	R	0.0000		Not Present in 1g	PASS	
ASPERGILLUS TERR	REUS	0.0000		Not Present in 1g	PASS	
ESCHERICHIA COLI	REC	10.0000	CFU/g	<10	PASS	100
Analyzed by: 87, 272, 399	Weight: 0.972g	Extraction 12/04/24	on date: 4 14:09:0		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: TE006719MIC
Instrument Used: TE-234 "bioMerieux GENE-UP" Batch Date: 11/27/24 18:10:53

Analyzed Date : 12/04/24 19:48:26

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

Analysis Method : SOP T	80 500 SOPT	RO 104 AZ SOP T 40 104 AZ	7			
Analyzed by: 152, 410, 272, 399	Weight: 0.507g	Extraction date: 11/30/24 16:41:28		xtracted 09,152,4		
OCHRATOXIN A		12.0000 ppb	ND	PASS	20	
AFLATOXIN G2		10.7250 ppb	ND	PASS	20	
AFLATOXIN G1		6.2700 ppb	ND	PASS	20	
AFLATOXIN B2		5.9400 ppb	ND	PASS	20	
AFLATOXIN B1		4.8510 ppb	ND	PASS	20	

LOO

4.8510 ppb

Analytical Batch: TE006733MYC

Instrument Used: TE-262 "MS/MS - Pest/Myco 2,TE-117 UHPLC - Batch Date: 12/02/24 13:55:52

Analyzed Date: 12/03/24 19:14:51

Dilution: 25

Reagent: 111224.R17; 111924.R22; 112124.R03; 100824.R27; 112224.R07; 111924.R16;

111224.R20; 111924.R07; 041823.06

Consumables: 947.110; 8000038072; 052024CH01; 220318-306-D; 1008645998; GD23006;

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 ThermoScientil Altis TSQ with Vanquish UHPLC). Total Aflatoxins (sum of Aflotoxins B1, B2, G1, G2) must be $<20\mu g/kg$. Ochratoxin must be $<20\mu g/kg$.



Heavy Metals

PASSED

Metal		LOQ Ur	nits Result	Pass / Fail	Action Level
ARSENIC		0.2000 pp	m ND	PASS	0.4
CADMIUM		0.2000 pp	m ND	PASS	0.4
LEAD		0.5000 pp	m ND	PASS	1
MERCURY		0.1000 pp	m ND	PASS	0.2
Analyzed by:	Weight:	Extraction date:		Extracted	by:
398, 272, 399	0.1996g	12/03/24 13:44:42		398	

Analysis Method : SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ

Analytical Batch: TE006727HEA Instrument Used: TE-307 "Ted"

Batch Date: 12/02/24 10:08:42 **Analyzed Date :** 12/03/24 15:01:09

Reagent: 122623.01; 112524.R04; 112524.R05; 081624.03; 111224.01; 090922.04

Consumables: 052024CH01; 210705-306-D; 269336

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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Sample Method: SOP Client Method

PASSED

Page 5 of 6

COMMENTS

* Confident Cannabis sample ID: 2411KLAZ0856.3514



* Pesticide TE41127005-012PES

1 - V1:Avermectins (Abamectin B1a), M1:Avermectins (Abamectin B1a)

Lab Director

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Page 6 of 6

COMMENTS

* Confident Cannabis sample ID: 2411KLAZ0856.3514



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