

Certificate of Analysis

Laboratory Sample ID: TE41008001-019



Oct 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: Cured

Batch#: CTOP240627 Manufacturing Date: 2024-10-08

Lot Date: 2024-10-08 **Harvest Date:** 09/16/24

Sample Size Received: 18.29 gram

Total Amount: 7 gram

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

Servings: 1

Ordered: 10/08/24 Sampled: 10/08/24

Sample Collection Time: 11:30 AM

Completed: 10/10/24

PASSED

Pages 1 of 6

SAFETY RESULTS







Heavy Metals **PASSED**



Microbials **PASSED**



PASSED



Solvents **NOT TESTED**



NOT TESTED



Water Activity **NOT TESTED**



NOT TESTED





Terpenes **TESTED**

PASSED



Cannabinoid

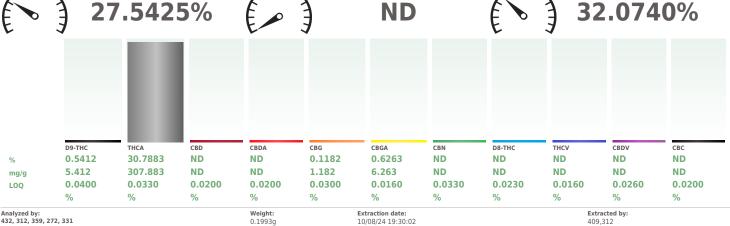
Total THC



Total CBD



Total Cannabinoids 32.0740%



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

Analytical Batch : TE006062POT Instrument Used : TE-004 "Duke Leto" (Flower) Analyzed Date : 10/07/24 21:03:19

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

 $\begin{array}{l} \textbf{Reviewed On:} \ 10/09/24 \ 12:58:03 \\ \textbf{Batch Date:} \ 10/07/24 \ 17:40:53 \end{array}$

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

CTOP240627 Cream Top Matrix: Flower



Type: Cannabis Flower

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Page 2 of 6



Terpenes

TESTED

Terpenes	LOQ (%)	mg/g	%	Result (%)	Terpenes		LOQ (%)	mg/g	%	Result (%)
TOTAL TERPENES	0.0020	14.461	1.4461		ALPHA-CEDRENE		0.0020	ND	ND	
LIMONENE	0.0020	4.544	0.4544		ALPHA-PHELLANDRENE	:	0.0020	ND	ND	
BETA-CARYOPHYLLENE	0.0020	3.333	0.3333		ALPHA-TERPINENE		0.0020	ND	ND	
BETA-MYRCENE	0.0020	1.708	0.1708		ALPHA-TERPINEOL		0.0020	ND	ND	
ALPHA-PINENE	0.0020	1.228	0.1228		CIS-NEROLIDOL		0.0020	ND	ND	
LINALOOL	0.0020	1.013	0.1013		GAMMA-TERPINENE		0.0020	ND	ND	
DCIMENE	0.0020	1.011	0.1011		GAMMA-TERPINEOL		0.0020	ND	ND	
ALPHA-HUMULENE	0.0020	0.822	0.0822	Ī	TRANS-NEROLIDOL		0.0020	ND	ND	
BETA-PINENE	0.0020	0.802	0.0802		Analyzed by:	Weight:	Exti	action d	ate:	Extracted by:
3-CARENE	0.0020	ND	ND		334, 272, 331	0.2429g	10/0	09/24 11	:53:26	312,334
BORNEOL	0.0020	ND	ND		Analysis Method : SOP.T.3		0.064, SC	P.T.40.0	64	
CAMPHENE	0.0020	ND	ND		Analytical Batch: TE0060 Instrument Used: TE-096		. 1" TE 00	7 11 0 0 1		Reviewed On: 10/10/24 16:36:3 Batch Date: 10/08/24 16:29:50
CAMPHOR	0.0020	ND	ND		1".TE-093 "GC - Terpenes		51,1E-05	7 A5 - I	erpenes	Batch Date: 10/06/24 10:29:50
CARYOPHYLLENE OXIDE	0.0020	ND	ND		Analyzed Date: 10/09/24	17:20:53				
CEDROL	0.0020	ND	ND		Dilution: 5					
EUCALYPTOL	0.0020	ND	ND		Reagent: 101723.21; 051			20. 0000	021462	20240202.1. CD2200C. 1721F771
ENCHONE	0.0020	ND	ND		Pipette: N/A	.10; 1109203-1	.; 043040.	50; 6000	031403;	20240202; 1; GD23006; 17315771
ENCHYL ALCOHOL	0.0020	ND	ND			med using GC-MS	which can	detect he	low single	digit ppm concentrations. (Methods:
GERANIOL	0.0020	ND	ND		SOP.T.30.500 for sample hon	nogenization, SOI	P.T.30.064	or sample	prep, and	SOP.T.40.064 for analysis via ThermoScientific
GERANYL ACETATE	0.0020	ND	ND		1310-series GC equipped wit mass spectrometer). Terpene	h an Al 1310-seri e results are repo	es liquid inj rted on a w	ection aut t/wt% bas	osampler is. Testino	and detection carried out by ISQ 7000-series result is for informational purposes only and
GUAIOL	0.0020	ND	ND		cannot be used to satisfy dis	pensary testing n	eguirement	s in R9-17	-317.01(A) or labeling requirements in R9-17-317. Nor,
SOBORNEOL	0.0020	ND	ND		R9-18-310 – Q3.	juana establishm	ent testing	requirem	ents in R9	-18-311(A) or labeling requirements in
SOPULEGOL	0.0020	ND	ND							
MENTHOL	0.0020	ND	ND							
NEROL	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							
			1.4460							

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164

Ariel Gonzales

Lab Director



Kaycha Labs

CTOP240627 Cream Top Matrix: Flower



Type: Cannabis Flower

Certificate of Analysis

PASSED

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Sampled: 10/08/24 Ordered: 10/08/24

Sample Size Received: 18.29 gram

Total Amount: 7 gram

Completed: 10/10/24 Expires: 10/10/25 Sample Method: SOP Client Method

Page 3 of 6



Pesticides

P	A	S	S	Е	

Pesticide AVERMECTINS (ABAMECTIN B1A)	LOQ 0.2500	Units ppm	Action Lev	el Pass/Fail	Re ND
ACEPHATE	0.2000	ppm	0.4	PASS	ND
ACETAMIPRID	0.1000	ppm	0.2	PASS	ND
ALDICARB	0.2000	ppm	0.4	PASS	ND
AZOXYSTROBIN	0.1000	ppm	0.2	PASS	ND
BIFENAZATE	0.1000	ppm	0.2	PASS	ND
BIFENTHRIN	0.1000	ppm	0.2	PASS	ND
BOSCALID	0.2000	ppm	0.4	PASS	ND
CARBARYL	0.1000	ppm	0.2	PASS	ND
CARBOFURAN	0.1000	ppm	0.2	PASS	ND
CHLORANTRANILIPROLE	0.1000	ppm	0.2	PASS	ND
CHLORPYRIFOS	0.1000	ppm	0.2	PASS	ND
CLOFENTEZINE	0.1000	ppm	0.2	PASS	ND
CYPERMETHRIN	0.5000	ppm	1	PASS	ND
DIAZINON	0.1000	ppm	0.2	PASS	ND
DAMINOZIDE	0.5000	ppm	1	PASS	NE
DICHLORVOS (DDVP)	0.0500	ppm	0.1	PASS	NE
DIMETHOATE	0.1000	ppm	0.2	PASS	NE
ETHOPROPHOS	0.1000	ppm	0.2	PASS	NE
ETOFENPROX	0.2000	ppm	0.4	PASS	NE
ETOXAZOLE	0.1000	ppm	0.2	PASS	NE
FENOXYCARB	0.1000	ppm	0.2	PASS	NE
FENPYROXIMATE	0.2000	ppm	0.4	PASS	NE
FIPRONIL	0.2000	ppm	0.4	PASS	NE
FLONICAMID	0.5000	ppm	1	PASS	NΓ
FLUDIOXONIL	0.2000	ppm	0.4	PASS	NE
HEXYTHIAZOX	0.5000	ppm	1	PASS	NE
IMAZALIL	0.1000	ppm	0.2	PASS	ND
IMIDACLOPRID	0.2000	ppm	0.4	PASS	ND
KRESOXIM-METHYL	0.2000	ppm	0.4	PASS	ND
MALATHION	0.1000	ppm	0.2	PASS	ND
METALAXYL	0.1000	ppm	0.2	PASS	NE
METHIOCARB	0.1000	ppm	0.2	PASS	NE
METHOWYL	0.2000	ppm	0.4	PASS	NE
MYCLOBUTANIL	0.1000	ppm	0.2	PASS	NE
NALED	0.2500	ppm	0.5	PASS	NE
OXAMYL	0.5000	ppm	1	PASS	NE
PACLOBUTRAZOL	0.2000	ppm	0.4	PASS	NE
TOTAL PERMETHRINS	0.1000	ppm	0.2	PASS	ND
PHOSMET	0.1000	ppm	0.2	PASS	NE
PIPERONYL BUTOXIDE	1.0000	ppm	2	PASS	NE
PRALLETHRIN	0.1000	ppm	0.2	PASS	NE
PROPICONAZOLE	0.2000	ppm	0.4	PASS	ND
PROPOCUR	0.1000	ppm	0.4	PASS	NE
PROPOXUR TOTAL PYRETHRINS	0.1000	ppm	1	PASS	NE NE
PYRIDABEN	0.5000	1.1.	0.2	PASS	ND ND
PTKIDABEN	0.1000	ppm	U.Z	PA55	NL

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
TOTAL SPINOSAD	0.1000	ppm	0.2	PASS	ND
SPIROMESIFEN	0.1000	ppm	0.2	PASS	ND
SPIROTETRAMAT	0.1000	ppm	0.2	PASS	ND
SPIROXAMINE	0.2000	ppm	0.4	PASS	ND
TEBUCONAZOLE	0.2000	ppm	0.4	PASS	ND
THIACLOPRID	0.1000	ppm	0.2	PASS	ND
THIAMETHOXAM	0.1000	ppm	0.2	PASS	ND
TRIFLOXYSTROBIN	0.1000	ppm	0.2	PASS	ND
CHLORFENAPYR *	0.3000	ppm	1	PASS	ND
CYFLUTHRIN *	0.5000	ppm	1	PASS	ND

Extracted by: 152

Reviewed On: 10/10/24 18:16:05 Batch Date: 10/09/24 10:27:26

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Ariel Gonzales

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CTOP240627 Cream Top Matrix: Flower



Type: Cannabis Flower

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Completed: 10/10/24 Expires: 10/10/25 Sample Method: SOP Client Method

Page 4 of 6



Microbial



152.410

Analyte		LOQ	Units	Result	Pass / Fail	Action Level
SALMONELLA	SPP	0.0000		Not Present in 1g	PASS	
ASPERGILLUS	FLAVUS	0.0000		Not Present in 1g	PASS	
ASPERGILLUS	FUMIGATUS	0.0000		Not Present in 1g	PASS	
ASPERGILLUS	NIGER	0.0000		Not Present in 1g	PASS	
ASPERGILLUS	TERREUS	0.0000		Not Present in 1g	PASS	
ESCHERICHIA	COLI REC	10.0000	CFU/g	<10	PASS	100
Analyzed by: 331, 272	Weight: 1.009g	Extraction 10/09/24			xtracted 31	by:

Analysis Method: SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ Analytical Batch: TE006067MIC Reviewed On: 10/10/24 15:05:24

Instrument Used : TE-234 "bioMerieux GENE-UP" **Batch Date :** 10/08/24 13:03:55

Analyzed Date : N/A

Dilution: 10

Reagent: 091724.01; 091724.02; 081324.35; 081324.42; 092424.21; 092424.22; 042924.18;

100724.R13; 092424.19; 082724.03; 092424.02; 092424.08

Consumables: N/A Pipette: N/A

J.	Mycotoxins				PAS	SED	
Analyte		LOQ	Units	Result	Pass / Fail	Action Level	
TOTAL AFLAT	TOXINS	4.8510	ppb	ND	PASS	20	
AFLATOXIN E	31	4.8510	ppb	ND	PASS	20	
	-				D. C. C.		

Analyzed by:	Weight:	Extraction date:	F	xtracted	hv:
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
TOTAL AFLATOXIN	IS	4.8510 ppb	ND	PASS	20
				Fail	Level

10/09/24 13:22:00

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ

0.5016g

Analytical Batch : TE006116MYC Instrument Used : N/A **Reviewed On:** 10/10/24 18:20:49**Batch Date :** 10/10/24 16:37:22

 $\textbf{Analyzed Date}: \, \mathbb{N}/\mathbb{A}$

Dilution: 25 Reagent: 092424.R30; 100224.R15; 100824.R28; 100824.R27; 100724.R08; 100824.R01;

100824.R22; 100424.R16; 041823.06

Consumables: 9479291.110; 8000038072; 20240202; 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 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		LOQ	Units	Result	Pass / Fail	Action Level
ARSENIC		0.2000	ppm	ND	PASS	0.4
CADMIUM		0.2000	ppm	ND	PASS	0.4
LEAD		0.5000	ppm	ND	PASS	1
MERCURY		0.6000	ppm	ND	PASS	0.2
Analyzed by:	Weight:	Extraction date:			Extracted	by:
398, 272, 331	0.2007g	10/09/24 19:02:	:05		398	

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

Analytical Batch : TE006079HEA Reviewed On: 10/10/24 16:34:00 Instrument Used: TE-307 "Ted" Batch Date: 10/09/24 10:56:25

Analyzed Date: N/A

Dilution: 50 $\textbf{Reagent:}\ 101723.15;\ 100224.R01;\ 100824.R09;\ 032724.08;\ 092724.16;\ 090922.04\\ \textbf{Consumables:}\ 20240202;\ 210705-306-D;\ 210725-598-D$

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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Page 5 of 6

COMMENTS

* Confident Cannabis sample ID: 2410KLAZ0698.2871



* Cannabinoid

TE41008001-019POT

1 - M3:THCA

Ariel Gonzales

Lab Director

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Page 6 of 6

COMMENTS

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