

# **Certificate of Analysis**

Laboratory Sample ID: TE41220004-002



Dec 26, 2024 | Project Packs License # 00000084ESFH12297246 2239 N Black Canyon Hwy Phoenix, AZ, 85009, US

### **Kaycha Labs**

CRSM240918 Cream Smoothie

Matrix: Flower Classification: Hybrid Type: Flower-Cured

Production Method: Indoor

Batch#: CRSM240918

Manufacturing Date: 2024-12-20 11:00:16 Lot Date: 2024-12-20 11:00:16

Harvest Date: 12/09/24

Sample Size Received: 16.10 gram

Total Amount: 7 gram

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

Servings: 1

Ordered: 12/20/24 Sampled: 12/20/24

Sample Collection Time: 03:00 PM

**Completed: 12/26/24** 

## **PASSED**

### Pages 1 of 6

#### **SAFETY RESULTS**







Heavy Metals **PASSED** 



Microbials **PASSED** 



**PASSED** 



Solvents **NOT TESTED** 



**NOT TESTED** 



Water Activity **NOT TESTED** 



**NOT TESTED** 



MISC.

Terpenes **PASSED** 

**PASSED** 



#### Cannabinoid

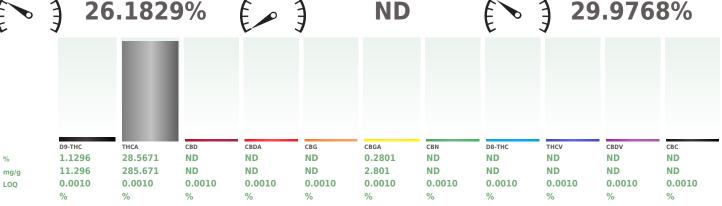
**Total THC** 



**Total CBD** 



**Total Cannabinoids** 



Analyzed by: 432, 359, 272, 333 Extracted by: 12/21/24 17:17:56

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

Analytical Batch : TE006982POT Instrument Used : TE-004 "Duke Leto" (Flower) Analyzed Date : 12/23/24 14:30:26

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

Batch Date: 12/20/24 10:17:30

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



#### Kaycha Labs

CRSM240918 Cream Smoothie Matrix: Flower



Type: Flower-Cured

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2239 N Black Canyon Hwy Phoenix, AZ, 85009, US Telephone: (530) 514-0500 Email: adam@proiectpacks.co **License # :** 00000084ESFH12297246 Sample : TE41220004-002 Lot Date: 12/20/24 Batch#: CRSM240918 Sampled: 12/20/24

Ordered: 12/20/24

Sample Size Received: 16.10 gram Total Amount: 7 gram Completed: 12/26/24 Expires: 12/26/25 Sample Method: SOP Client Method

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### Terpenes

**PASSED** 

Terpenes	LOQ (%)	mg/g	%	Result (%)	Terpen
TOTAL TERPENES	0.0020	11.865	1.1865		ALPHA-F
BETA-CARYOPHYLLENE	0.0020	3.572	0.3572		ALPHA-T
BETA-MYRCENE	0.0020	3.523	0.3523		ALPHA-T
LIMONENE	0.0020	2.175	0.2175		BETA-PII
LINALOOL	0.0020	1.204	0.1204		CIS-NER
ALPHA-HUMULENE	0.0020	0.972	0.0972		GAMMA-
ALPHA-BISABOLOL	0.0020	0.419	0.0419		GAMMA-
3-CARENE	0.0020	ND	ND		TRANS-N
BORNEOL	0.0020	ND	ND		Analyzed I
CAMPHENE	0.0020	ND	ND		334, 272,
CAMPHOR	0.0020	ND	ND		Analysis M
CARYOPHYLLENE OXIDE	0.0020	ND	ND		Analytical
CEDROL	0.0020	ND	ND		Instrumen "GC - Terp
EUCALYPTOL	0.0020	ND	ND		Analyzed I
FENCHONE	0.0020	ND	ND		Dilution :
FENCHYL ALCOHOL	0.0020	ND	ND		Reagent:
GERANIOL	0.0020	ND	ND		Consumab Pipette : N
GERANYL ACETATE	0.0020	ND	ND		Terpenes so
GUAIOL	0.0020	ND	ND		SOP.T.30.50
ISOBORNEOL	0.0020	ND	ND		1310-series mass spect
ISOPULEGOL	0.0020	ND	ND		cannot be u
MENTHOL	0.0020	ND	ND		can it be us R9-18-310 -
NEROL	0.0020	ND	ND		
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-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:	Extrac	tion date	Extracted by:

Method: SOP.T.30.500, SOP.T.30.064, SOP.T.40.064

al Batch: TE006998TER
int Used: TE-096 "MS - Terpenes 1",TE-097 "AS - Terpenes 1",TE-093 Batch Date: 12/20/24 17:09:24

Date: 12/24/24 11:18:52

: 101723.23; 071924.01

hbles: 947.110; H109203-1; 04304030; 8000038072; 20240202; 1; 0000185478; GD23006 N/A

screening is performed using GC-MS which can detect below single digit ppm concentrations. (Methods: 500 for sample homogenization, SOP.T.30.064 for sample prep, and SOP.T.40.064 for analysis via ThermoScientifices GC equipped with an Al 1310-series liquid injection autosampler and detection carried out by ISQ 7000-series ctrometer). Terepene results are reported on a wtw% basis. Testing result is for informational purposes only and used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317. Nor, used to satisfy marijuana establishment testing requirements in R9-18-311(A) or labeling requirements in P-18-311(A) or labeling requireme

Total (%)

1.1860

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#### **Ariel Gonzales**

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



#### Kaycha Labs

CRSM240918 Cream Smoothie Matrix: Flower



Type: Flower-Cured

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Sample Size Received: 16.10 gram Total Amount: 7 gram Completed: 12/26/24 Expires: 12/26/25 Sample Method: SOP Client Method

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#### **Pesticides**

#### **PASSED**

_					
Pesticide AVERMECTINS (ABAMECTIN B1A)	LOQ 0.2500	Units ppm	Action Leve	el Pass/Fail	Res
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	ND
DICHLORVOS (DDVP)	0.0500	ppm	0.1	PASS	ND
DIMETHOATE	0.1000	ppm	0.2	PASS	ND
ETHOPROPHOS	0.1000	ppm	0.2	PASS	ND
ETOFENPROX	0.2000	ppm	0.4	PASS	ND
ETOXAZOLE	0.1000	ppm	0.2	PASS	ND
FENOXYCARB	0.1000	ppm	0.2	PASS	ND
FENPYROXIMATE	0.2000	ppm	0.4	PASS	ND
FIPRONIL	0.2000	ppm	0.4	PASS	ND
FLONICAMID	0.5000	ppm	1	PASS	ND
FLUDIOXONIL	0.2000	ppm	0.4	PASS	ND
HEXYTHIAZOX	0.5000	ppm	1	PASS	ND
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	ND
METHIOCARB	0.1000	ppm	0.2	PASS	ND
METHOMYL	0.2000	ppm	0.4	PASS	ND
MYCLOBUTANIL	0.1000	ppm	0.2	PASS	ND
NALED	0.2500	ppm	0.5	PASS	ND
OXAMYL	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
PROPICONAZOLE	0.2000	ppm	0.4	PASS	ND
PROPOCUR	0.2000	ppm	0.4	PASS	ND
TOTAL PYRETHRINS	0.5000	ppm	1	PASS	ND
PYRIDABEN	0.1000	ppm	0.2	PASS	ND
LIUINANEU	0.1000	PPIII	0.2	. MJJ	IND

TOTAL SPINOSAD SPIROMESIFEN		0.1000	ppm	0.2	PASS	ND
						IND
		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
Analyzed by: 432, 410, 272, 333	Weight: 0.5023g		ion date: 4 14:45:20		Extracted 409,410	by:
Analysis Method: SOP.T.30.500, SOP.T.30 Analytical Batch: TE006995PES Instrument Used: TE-262 "MS/MS - Pest/M Analyzed Date: 12/23/24 14:20:28			2	Batch D	ate:12/20/24	16:56:17
Dilution: 25 Reagent: 122024.R22; 122024.R23; 1219 Consumables: 947.110; 8000038072; 052 Pipette: TE-062 SN:20C50491; TE-064 SN	2024CH01; 220318	3-306-D; 10086			24.R26; 04182	3.06
Pesticide screening is carried out using LC-M: homogenization, SOP.T.30.104.AZ for sample						
	ight: 023a	Extraction da 12/21/24 14:4			Extracted by 409,410	<i>j</i> :
410, 272, 333 0.50	74.JY	12/21/24 14.4				

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CRSM240918 Cream Smoothie Matrix: Flower



Type: Flower-Cured

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Sampled: 12/20/24 Ordered: 12/20/24

Sample Size Received: 16.10 gram Total Amount: 7 gram Completed: 12/26/24 Expires: 12/26/25 Sample Method: SOP Client Method

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#### Microbial



## **Mycotoxins**



Analyte		LOQ	Units	Result	Pass / Fail	Action Level
SALMONELLA SPP		0.0000		Not Present in 1g	PASS	
ASPERGILLUS FLAVU	IS	0.0000		Not Present in 1g	PASS	
ASPERGILLUS FUMIO	ATUS	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 R	EC	10.0000	CFU/g	<10	PASS	100
Analyzed by: 87, 272, 333	Weight: 0.9456g		on date: 4 11:30:		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: TE006992MIC
Instrument Used: TE-234 "bioMerieux GENE-UP"

Batch Date: 12/20/24 16:27:57 **Analyzed Date :** 12/26/24 11:08:20

Dilution: 10 Reagent: N/A Consumables : N/A

Pipette: N/A

Analyte		LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AFLATOXINS		4.8510	ppb	ND	PASS	20
AFLATOXIN B1		4.8510	ppb	ND	PASS	20
AFLATOXIN B2		5.9400	ppb	ND	PASS	20
AFLATOXIN G1		6.2700	ppb	ND	PASS	20
AFLATOXIN G2		10.7250	ppb	ND	PASS	20
OCHRATOXIN A		12.0000	ppb	ND	PASS	20
Analyzed by: 410, 272, 333	Weight: 0.5023g	Extraction date: 12/21/24 14:45:2	20		tracted b	y:

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

Analytical Batch: TE007010MYC

Instrument Used: TE-262 "MS/MS - Pest/Myco 2,TE-117 UHPLC - Batch Date: 12/23/24 11:26:08

Analyzed Date: 12/23/24 14:27:06

Dilution: 25

Reagent: 122024.R22; 122024.R23; 121924.R18; 121024.R09; 122024.R25; 120924.R01; 120624.R03; 122024.R26; 041823.06

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

Pipette: TE-062 SN:20C50491; TE-064 SN:20B27672 (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 <20µg/kg. Ochratoxin must be <20µg/kg.



## **Heavy Metals**

#### **PASSED**

398.445

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	0.1000	ppm	ND	PASS	0.2

Analyzed by: 398, 272, 333 12/23/24 14:19:15 0.1932a

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

Analytical Batch: TE007008HEA
Instrument Used: TE-051 "Metals Hood", TE-141

Batch Date: 12/23/24

"Wolfgang",TE-144,TE-260 "Ludwig",TE-307 "Ted",TE-311 "Ted PC",TE-308 "Ted Chiller",TE-310 "Ted AS",TE-309 "Ted Pump",TE-312 "Ted Monitor",TE-313 "Ted Monitor"

Analyzed Date: 12/24/24 09:59:48

Dilution: 50

Reagent: 102824.02; 121824.R01; 122324.R01; 081624.04; 121824.01; 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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CRSM240918 Cream Smoothie Matrix : Flower Type: Flower-Cured

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**PASSED** 

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Batch#: CRSM240918 Sampled: 12/20/24 Ordered: 12/20/24 Sample Size Received: 16.10 gram
Total Amount: 7 gram
Completed: 12/26/24 Expires: 12/26/25
Sample Method: SOP Client Method

**COMMENTS** 

\* Confident Cannabis sample ID: 2412KLAZ0956.3914



\* Pesticide TE41220004-002PES

**1 -** V1:Fipronil

\* Cannabinoid TE41220004-002POT

1 - M2 : CBD

**Ariel Gonzales** 

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164 ait Dongs

Signature



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