

Certificate of Analysis

Laboratory Sample ID: TE40911002-002



Sep 17, 2024 | Project Packs License # 00000084ESFH12297246 2239 N Black Canyon Hwy Phoenix, AZ, 85009, US

Kaycha Labs

Purp Chem



Matrix: Flower Classification: Hybrid Type: Cannabis Flower

> Production Method: Indoor Batch#: PRPC240603

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

Sample Size Received: 13.41 gram

Total Amount: 7 gram

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

> Servings: 1 Ordered: 09/11/24

Sampled: 09/11/24 Sample Collection Time: 10:00 AM

Completed: 09/17/24

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**

MISC.



Terpenes **TESTED**

PASSED



Cannabinoid

Total THC

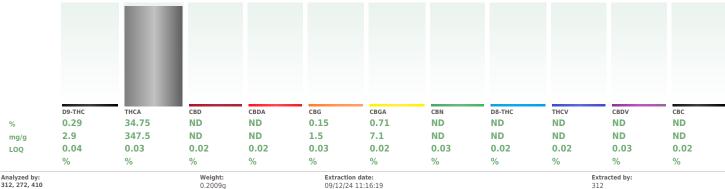
30.76%



Total CBD



Total Cannabinoids 35.89%



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

Analytical Batch: TE005786POT Instrument Used: TE-004 "Duke Leto" (Flower) Analyzed Date: 09/10/24 18:17:20

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

Reviewed On: 09/12/24 15:39:17 Batch Date: 09/10/24 15:50:55

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

PRPC240603 Purp Chem Matrix: Flower

Type: Cannabis Flower

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PASSED

2239 N Black Canyon Hwy Phoenix, AZ, 85009, US Telephone: (530) 514-0500 Email: adam@proiectpacks.co **License # :** 00000084ESFH12297246 Sample : TE40911002-002 Batch#: PRPC240603 Sampled: 09/11/24 Ordered: 09/11/24

Sample Size Received: 13.41 gram Total Amount: 7 gram
Completed: 09/17/24 Expires: 09/17/25 Sample Method: SOP Client Method

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Terpenes

TESTED

Terpenes	LOQ (%)	mg/g	%	Result (%)	Terpenes		LOQ (%)	mg/g	%	Result (%)
OTAL TERPENES	0.0020	16.278	1.6278		ALPHA-CEDRENE		0.0020	ND	ND	
IMONENE	0.0020	5.274	0.5274		ALPHA-PHELLANDREN		0.0020	ND	ND	
BETA-CARYOPHYLLENE	0.0020	2.825	0.2825		ALPHA-TERPINENE		0.0020	ND	ND	
BETA-MYRCENE	0.0020	1.567	0.1567		ALPHA-TERPINEOL		0.0020	ND	ND	
CIMENE	0.0020	1.361	0.1361		CIS-NEROLIDOL		0.0020	ND	ND	
LPHA-PINENE	0.0020	1.303	0.1303	i i	GAMMA-TERPINENE		0.0020	ND	ND	
INALOOL	0.0020	1.272	0.1272		GAMMA-TERPINEOL		0.0020	ND	ND	
LPHA-HUMULENE	0.0020	1.226	0.1226	i i	TRANS-NEROLIDOL		0.0020	ND	ND	
BETA-PINENE	0.0020	1.048	0.1048		Analyzed by:	Weight:	Ex	traction	date:	Extracted by:
ENCHYL ALCOHOL	0.0020	0.402	0.0402		334, 272, 410	0.2598g		/12/24 1		334
-CARENE	0.0020	ND	ND		Analysis Method : SOP.T.3		0.064, SC	P.T.40.0	64	
ORNEOL	0.0020	ND	ND		Analytical Batch: TE0057 Instrument Used: TE-096		1 " TE 00	7 11 1 1 7	Farnanas	Reviewed On: 09/12/24 15:39:3 Batch Date: 09/11/24 12:28:14
AMPHENE	0.0020	ND	ND		1",TE-093 "GC - Terpenes		1",1E-09	7 "A5 - I	erpenes	Batch Date : 09/11/24 12:28:14
AMPHOR	0.0020	ND	ND		Analyzed Date: 09/12/24					
ARYOPHYLLENE OXIDE	0.0020	ND	ND		Dilution : N/A					
EDROL	0.0020	ND	ND		Reagent: 101723.21; 05:			0000014	62. 2024	0202.1.0022001.17215771
UCALYPTOL	0.0020	ND	ND		Consumables: 947.155; Pipette: N/A	1109203-1; 043	J4030; 80	J000314	63; 2024	0202; 1; GD23001; 17315771
ENCHONE	0.0020	ND	ND			med using GC-MS	which can	detect he	low single	digit ppm concentrations. (Methods:
ERANIOL	0.0020	ND	ND		SOP.T.30.500 for sample hon	nogenization, SOP	T.30.064 1	or sample	e prep, and	SOP.T.40.064 for analysis via ThermoScientif
ERANYL ACETATE	0.0020	ND	ND		1310-series GC equipped wit	h an Al 1310-serie e results are renor	s liquid inj ted on a w	ection au	tosampler sis Testino	and detection carried out by ISQ 7000-series result is for informational purposes only and
UAIOL	0.0020	ND	ND		cannot be used to satisfy dis	pensary testing re	quirement	s in R9-17	7-317.01(Å) or labeling requirements in R9-17-317. Nor,
OBORNEOL	0.0020	ND	ND		R9-18-310 - O3.	juana establishme	nt testing	requirem	ents in R9	18-311(A) or labeling requirements in
OPULEGOL	0.0020	ND	ND							
ENTHOL	0.0020	ND	ND							
EROL	0.0020	ND	ND							
ULEGONE	0.0020	ND	ND							
ABINENE	0.0020	ND	ND							
ABINENE HYDRATE	0.0020	ND	ND							
ERPINOLENE	0.0020	ND	ND							
ALENCENE	0.0020	ND	ND							
LPHA-BISABOLOL	0.0020	ND	ND							

Ariel Gonzales Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



Kaycha Labs

PRPC240603 Purp Chem Matrix: Flower

Type: Cannabis Flower



Certificate of Analysis

2239 N Black Canyon Hwy Phoenix, AZ, 85009, US Telephone: (530) 514-0500 Email: adam@proiectpacks.co **License # :** 00000084ESFH12297246 Sample: TE40911002-002

Batch#: PRPC240603 Sampled: 09/11/24 Ordered: 09/11/24

Sample Size Received: 13.41 gram

Total Amount: 7 gram
Completed: 09/17/24 Expires: 09/17/25 Sample Method: SOP Client Method

PASSED

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Pesticides

PASSED

Reviewed On: 09/12/24 15:40:02 Batch Date: 09/11/24 12:24:46

Pesticide	LOQ	Units	Action Leve		Resul
AVERMECTINS (ABAMECTIN B1A)	0.2500	ppm	0.5	PASS	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	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
PROPOXUR	0.1000	ppm	0.2	PASS	ND
TOTAL PYRETHRINS	0.5000	ppm	1	PASS	ND
PYRIDABEN	0.1000	ppm	0.2	PASS	ND

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
Analyzed by:	Weight:	Extraction			Extracted	l by:

Analyzed Date: 0:9/11/24 17:45:41

Dilution: 125

Reagent: 0:09/12/4 17:45:41

Dilution: 125

Reagent: 0:09/12/4 17:45:40

Reagent: 0:09/12/4 17:45:40

Pipette: 17E-060 SN:2003457 (20-200uL); TE-108 SN:200B18337 (100-1000uL)

Pipette: 17E-060 SN:2003457 (20-200uL); TE-108 SN:200B18337 (100-1000uL)

Pestided screening is carried out using LCMSMMS supplemented by Co-KSMMS for volatile pesticides. (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 UHPLD: 132, 272, 410

Analyzed by: Weight: Stratchio Adv. Sop.T.30.104.AZ for SMMS for Volatile pesticides. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.500, SOP.T.30.104.AZ for sample prep, and SOP.T.40.104.AZ for analysis on ThermoScientific Altis TSQ with Vanquish UHPLD: 132, 272, 410

Analyzed Method: SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.1154.AZ

Analytical Batch: 17E-108798VOL

Instrument Used: 17E-118 "MS/MS Pest/Myco 1", TE-261 "UHPLC - Pest/Myco 2"

Reviewed On: 0:9/12/24 15:54:35

Batch Date: 0:9/11/24 17:53:01

Dilution: 2:5

Analyzed Date 1:09/11/24 17:35:U1
Dilution: 25
Reagent: 082724.R35; 090524.R14; 090524.R21; 073024.R30; 090324.R12; 090624.R02; 081424.R31; 090324.R13; 041823.06
Cnsumables: 947.155; 8000038072; 111423CH01; 220318-306-D: 1008645998; GD23001; 425240JF
Pipette: 1Te-060 SN:20033457 (20-2000L); TE-108 SN:20818337 (100-10000L)
Supplemental pesticide screening using GC-MS/MS to quantitatively screen for Chiofenapyr, Cyfluthrin, Cypermethrin, and Diazinor; as well as the qualitative confirmation of Dichlorvos, Permethrins, Piperonyl Butoxide, Prailethrin, Propiconazole, Pyrethrins, and Tebuconazole which are all quantitatively screened using 1C-MS/MS (Methods: S0-T-30.50) for ample homogenization, S0-PT.30.104.AZ for sample prep, and S0-PT.40.154.AZ for analysis using a ThermoScietific 1310-series GC equipped with a TirPlus RSH autosampler and detected on a TSQ 9000-series mass spectrometer).

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Ariel Gonzales

Lab Director

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Kaycha Labs

PRPC240603 Purp Chem

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: TE40911002-002 Batch#: PRPC240603

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Completed: 09/17/24 Expires: 09/17/25

Sample Method : SOP Client Method

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Units



Microbial

PASSED



TOTAL AFLATOXINS

Analyte

Mycotoxins

PASSED

Action

Level

20

Pass /

Fail

PASS

Result

ND

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 FUMIGATU	S	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	ND	PASS	100
Analyzed by:	Weight:	Extra	ction dat	e:	Extracted	l hv:

Extracted by: 0.923g 09/13/24 16:16:14 Analysis Method: SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ

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

Reviewed On: 09/17/24 15:30:10 Batch Date: 09/11/24 15:52:50 Analytical Batch: TE005796MIC Instrument Used : TE-234 "bioMerieux GENE-UP" Analyzed Date : N/A

Analyzed by: 152, 272, 410	Weight: 0.5048g	Extraction date: 09/11/24 13:53:16		Extracte 410	d by:	
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 ALLATONII	13	4.0510 ppb	ND		20	

LOO

4.8510 ppb

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ **Reviewed On:** 09/12/24 15:40:13 Analytical Batch: TE005797MYC Instrument Used : N/A Batch Date: 09/11/24 15:53:41

Analyzed Date: 09/11/24 17:45:11

Dilution: 25 Reagent: 082724.R35; 090524.R14; 090524.R21; 073024.R30; 090324.R12; 090624.R02;

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		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:		Extracte	d by:
398, 39, 272, 410	0.1991g	09/11/24 15:41:52		398	

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

Analytical Batch : TE005795HEA

Reviewed On: 09/12/24

Instrument Used : TE-051 "Metals Hood",TE-260 "Ludwig",TE-307 Batch Date : 09/11/24 "Ted",TE-311 "Ted PC",TE-308 "Ted Chiller",TE-310 "Ted 15:35:42 AS",TE-309 "Ted Pump",TE-312 "Ted Monitor",TE-313 "Ted

Analyzed Date: N/A

Dilution: 50

Reagent: 101723.14; 090324.R03; 090324.R01; 032724.07; 090624.01; 090922.04

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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PRPC240603 Purp Chem Matrix: Flower



Type: Cannabis Flower

PASSED

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Sample Size Received: 13.41 gram Total Amount: 7 gram
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COMMENTS

* Confident Cannabis sample ID: 2409KLAZ0609.2540



* Cannabinoid TE40911002-002POT

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

* Volatile Pesticides TE40911002-002VOL

1 - M2: Chlorfenapyr.

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PRPC240603 Purp Chem

Matrix: Flower Type: Cannabis Flower



PASSED

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COMMENTS

* Confident Cannabis sample ID: 2409KLAZ0609.2540



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