

Certificate of Analysis

Laboratory Sample ID: TE41205009-001



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

Kaycha Labs

RS-11

Matrix: Flower Classification: Hybrid Type: Flower-Cured

> Production Method: Indoor Batch#: RS11240822

> > **Harvest Date: 11/11/24**

Sample Size Received: 16.13 gram

Total Amount: 7 gram

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

Servings: 1

Ordered: 12/05/24 Sampled: 12/05/24

Sample Collection Time: 03:30 PM

Completed: 12/10/24

PASSED

Pages 1 of 5

SAFETY RESULTS







Heavy Metals **PASSED**



Microbials **PASSED**



PASSED



Solvents **NOT TESTED**



NOT TESTED



Water Activity **NOT TESTED**



Moisture **NOT TESTED**





Terpenes **PASSED**

PASSED



Cannabinoid

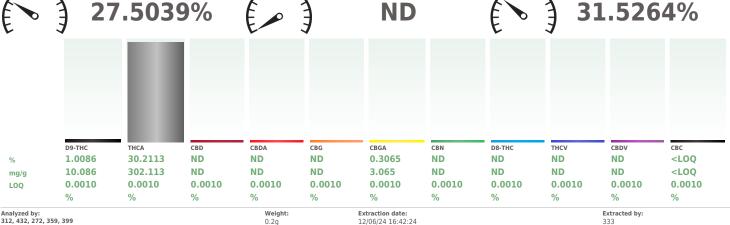
Total THC



Total CBD



Total Cannabinoids



12/06/24 16:42:24

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

Analytical Batch: TE006783POT Instrument Used: TE-004 "Duke Leto" (Flower) Analyzed Date: 12/10/24 11:00:28

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

Batch Date: 12/06/24 10:31:15

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

RS11240822

RS-11 Matrix: Flower



Type: Flower-Cured

Certificate of Analysis

2239 N Black Canyon Hwy Phoenix, AZ, 85009, US Telephone: (530) 514-0500 Email: adam@proiectpacks.co **License # :** 00000084ESFH12297246 Sample: TE41205009-001

Batch#: RS11240822 Sampled: 12/05/24 Ordered: 12/05/24

Sample Size Received: 16.13 gram

Total Amount: 7 gram
Completed: 12/10/24 Expires: 12/10/25

Sample Method: SOP Client Method

PASSED

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Terpenes

PASSED

Terpenes	LOQ (%)	mg/g	%	Result (%)
TOTAL TERPENES	0.0020	18.087	1.8087	
BETA-MYRCENE	0.0020	5.627	0.5627	
BETA-CARYOPHYLLENE	0.0020	4.618	0.4618	
LIMONENE	0.0020	3.739	0.3739	
LINALOOL	0.0020	1.638	0.1638	
ALPHA-HUMULENE	0.0020	1.456	0.1456	
ALPHA-BISABOLOL	0.0020	0.589	0.0589	
BETA-PINENE	0.0020	0.420	0.0420	
3-CARENE	0.0020	ND	ND	
BORNEOL	0.0020	ND	ND	
CAMPHENE	0.0020	ND	ND	
CAMPHOR	0.0020	ND	ND	
CARYOPHYLLENE OXIDE	0.0020	ND	ND	
CEDROL	0.0020	ND	ND	
EUCALYPTOL	0.0020	ND	ND	
FENCHONE	0.0020	ND	ND	
FENCHYL ALCOHOL	0.0020	ND	ND	
GERANIOL	0.0020	ND	ND	
GERANYL ACETATE	0.0020	ND	ND	
GUAIOL	0.0020	ND	ND	
ISOBORNEOL	0.0020	ND	ND	
ISOPULEGOL	0.0020	ND	ND	
MENTHOL	0.0020	ND	ND	
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	
otal (%)			1.8080	

Terpenes		LOQ (%)	mg/g	%	Result (%)
ALPHA-PHELLANDRENE		0.0020	ND	ND	
ALPHA-PINENE		0.0020	ND	ND	
ALPHA-TERPINENE		0.0020	ND	ND	
ALPHA-TERPINEOL		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	
naluzed but	Woights	Eve	raction d	ato:	Extracted by

0.2529g

Analysis Method: SOP.T.30.500, SOP.T.30.064, SOP.T.40.064
Analytical Batch: TE006777TER
Instrument Used: TE-096 "MS - Terpenes 1",TE-097 "AS - Terpenes 1",TE-093 Batch Date: 12/05/24 13:23:40
"GC - Terpenes 1"

12/06/24 11:52:56

Analyzed Date : 12/10/24 20:14:38

Reagent: 101723.23; 071924.01
Consumables: 947.110; H109203-1; 04304030; 8000031463; 20240202; 1; 0000185478; GD23006
Pipette: N/A

Terpenes screening is performed using GC-MS which can detect below single digit ppm concentrations. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.064 for sample prep, and SOP.T.40.064 for analysis via ThermoScientific 1310-series GC equipped with an Al 1310-series liquid injection autosampler and detection carried out by ISO 7000-series mass spectrometer). Terpene results are reported on a wWhy8 basis. Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317. Nor, can it be used to satisfy marijuana establishment testing requirements in R9-18-311(A) or labeling requirements in R9-18-310 - Q3.

Total (%)

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Ariel Gonzales

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



Kaycha Labs

RS11240822

RS-11 Matrix: Flower



Type: Flower-Cured

Certificate of Analysis

PASSED

2239 N Black Canyon Hwy Phoenix, AZ, 85009, US Telephone: (530) 514-0500 Email: adam@proiectpacks.co **License # :** 00000084ESFH12297246 Sample: TE41205009-001 Batch#: RS11240822 Sampled: 12/05/24 Ordered: 12/05/24

Sample Size Received: 16.13 gram Total Amount: 7 gram
Completed: 12/10/24 Expires: 12/10/25 Sample Method: SOP Client Method

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Pesticides

PASSE	I
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Pesticide AVERMECTINS (ABAMECTIN B1A)	LOQ 0.2500	Units ppm	Action Level	Pass/Fail PASS	Result ND	Pesticide
ACEPHATE	0.2000	ppm	0.4	PASS	ND	
ACETAMIPRID	0.1000	ppm	0.2	PASS	ND	SPIROMESIFEN
ALDICARB	0.2000	ppm	0.4	PASS	ND	SPIROTETRAMA
AZOXYSTROBIN	0.1000	ppm	0.2	PASS	ND	SPIROXAMINE
BIFENAZATE	0.1000	ppm	0.2	PASS	ND	TEBUCONAZOL
BIFENTHRIN	0.1000	ppm	0.2	PASS	ND	THIACLOPRID
OSCALID	0.2000	ppm	0.4	PASS	ND	THIAMETHOXA
CARBARYL	0.1000	ppm	0.2	PASS	ND	TRIFLOXYSTRO
CARBOFURAN	0.1000	ppm	0.2	PASS	ND	CHLORFENAPY
CHLORANTRANILIPROLE	0.1000	ppm	0.2	PASS	ND	CYFLUTHRIN *
CHLORPYRIFOS	0.1000	ppm	0.2	PASS	ND	Analyzed by:
CLOFENTEZINE	0.1000	ppm	0.2	PASS	ND	152, 272, 399
YPERMETHRIN	0.5000	ppm	1	PASS	ND	Analysis Metho
IAZINON	0.1000	ppm	0.2	PASS	ND	Analytical Batc
AMINOZIDE	0.5000	ppm	1	PASS	ND	Instrument Use
ICHLORVOS (DDVP)	0.0500	ppm	0.1	PASS	ND	Analyzed Date
IMETHOATE	0.1000	ppm	0.2	PASS	ND	Dilution: 25
THOPROPHOS	0.1000	ppm	0.2	PASS	ND	Reagent: 1204 Consumables:
TOFENPROX	0.2000	ppm	0.4	PASS	ND	Pipette : TE-06
TOXAZOLE	0.1000	ppm	0.2	PASS	ND	Pesticide screeni
ENOXYCARB	0.1000	ppm	0.2	PASS	ND	homogenization,
ENPYROXIMATE	0.2000	ppm	0.4	PASS	ND	Analyzed by:
IPRONIL	0.2000	ppm	0.4	PASS	ND	152, 272, 399
LONICAMID	0.5000	ppm	1	PASS	ND	Analysis Metho
LUDIOXONIL	0.2000	ppm	0.4	PASS	ND	Analytical Batc
EXYTHIAZOX	0.5000	ppm	1	PASS	ND	Instrument Use Analyzed Date
MAZALIL	0.1000	ppm	0.2	PASS	ND	Dilution : 25
MIDACLOPRID	0.2000	ppm	0.4	PASS	ND	Reagent: 1204
RESOXIM-METHYL	0.2000	ppm	0.4	PASS	ND	Consumables :
ALATHION	0.1000	ppm	0.2	PASS	ND	Pipette: TE-060
IETALAXYL	0.1000	ppm	0.2	PASS	ND	Supplemental pe
IETHIOCARB	0.1000	ppm	0.2	PASS	ND	qualitative confir
IETHOMYL	0.2000	ppm	0.4	PASS	ND	quantitaively scr for analysis using
IYCLOBUTANIL	0.1000	ppm	0.2	PASS	ND	TOT GITGLY SIS GSTITE
IALED	0.2500	ppm	0.5	PASS	ND	
XAMYL	0.5000	ppm	1	PASS	ND	
ACLOBUTRAZOL	0.2000	ppm	0.4	PASS	ND	
OTAL PERMETHRINS	0.1000	ppm	0.2	PASS	ND	
PHOSMET	0.1000	ppm	0.2	PASS	ND	
PIPERONYL BUTOXIDE	1.0000	ppm	2	PASS	ND	
RALLETHRIN	0.1000	ppm	0.2	PASS	ND	
ROPICONAZOLE	0.2000	ppm	0.4	PASS	ND	
ROPOXUR	0.1000	ppm	0.2	PASS	ND	
OTAL 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

Extracted by:

Batch Date :12/06/24 15:09:35

Batch Date: 12/06/24 17:15:51

424,R29; 120224 R12; 112124 R03; 100824 R27; 120624 R01; 120224 R08; 120624 R03; 120624 R02; 041823.06
1: 947.110; 8000038072; 052024CH01; 220318-306-D; 1008645998; GD23006; 426060-JG
605.N120: 20205457 (20-20004); TE-108 SN20818337 (100-10004)
sesticide screening using CC-MS/MS to quantitatively screen for Chiorfenapyr, Cyfluthrin, Cypermethrin, and Diazinor; as well as the firmation of Dichlorvos, Permethrins, Piperonyl Butoxide, Prallethrin, Propiconazole, Pyrethrins, and Tebuconazole which are all treened using LC-MS/MS. Methods: SOPT.30.5016 or sample homogenization, SOPT.30.104A Zfor sample prep, and SOPT.40.154.AZ ng a ThermoScietific 1310-series GC equipped with a TriPlus RSH autosampler and detected on a TSQ 9000-series mass spectrometer).

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RS11240822

RS-11





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PASSED

Project Packs

2239 N Black Canyon Hwy Phoenix, AZ, 85009, US Telephone: (530) 514-0500 Email: adam@proiectpacks.co License #: 00000084ESFH12297246 Sample: TE41205009-001

Batch#: RS11240822 Sampled: 12/05/24 Ordered: 12/05/24

Sample Size Received: 16.13 gram Total Amount: 7 gram
Completed: 12/10/24 Expires: 12/10/25

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 FLAVUS		0.0000		Not Present in 1g	PASS	
ASPERGILLUS FUMIGATI	JS	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:		action da		Extracted	d by:
87. 331. 272. 399	0 9779a	12/0	9/24 20.	19.53	331	

Analysis Method: SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ

Analytical Batch: TE006806MIC
Instrument Used: TE-234 "bioMerieux GENE-UP" Batch Date: 12/09/24 09:16:43

Analyzed Date : 12/10/24 20:10:05

Dilution: N/A 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: 152, 272, 399	Weight: 0.5012g	Extraction date: 12/06/24 16:44:			xtracted	by:

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

Analytical Batch: TE006798MYC

Instrument Used: TE-262 "MS/MS - Pest/Myco 2,TE-117 UHPLC - Batch Date: 12/06/24 17:16:55

Analyzed Date: 12/10/24 09:56:26

Dilution: 25

Reagent: 120424.R29; 120224.R12; 112124.R03; 100824.R27; 120624.R01; 120224.R08; 120624.R03; 120624.R02; 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 U	nits Result	Pass / Fail	Action Level
ARSENIC		0.2000 pp	pm ND	PASS	0.4
CADMIUM		0.2000 pp	pm ND	PASS	0.4
LEAD		0.5000 pp	pm ND	PASS	1
MERCURY		0.1000 pp	pm ND	PASS	0.2
Analyzed by:	Weight:	Extraction date:		Extracted	by:
398, 272, 399	0.1955g	12/06/24 16:20:09)	398	

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

Analytical Batch: TE006781HEA Instrument Used: TE-307 "Ted"

Batch Date: 12/05/24 17:49:49 Analyzed Date: 12/09/24 14:10:13

Reagent: 122623.01; 120324.R11; 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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RS11240822

RS-11 Matrix: Flower

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Type: Flower-Cured



PASSED

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Certificate of Analysis

Sampled: 12/05/24 Ordered: 12/05/24

Sample Size Received: 16.13 gram Total Amount: 7 gram
Completed: 12/10/24 Expires: 12/10/25

Sample Method: SOP Client Method

COMMENTS

* Confident Cannabis sample ID: 2412KLAZ0880.3623



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