

# **Certificate of Analysis**

Laboratory Sample ID: TE41028002-001



Oct 31, 2024 | Project Packs License # 00000084ESFH12297246 2239 N Black Canyon Hwy Phoenix, AZ, 85009, US

### **Kaycha Labs**

GARY240724 Gary Payton



Matrix: Flower Classification: Hybrid Type: Cannabis Flower

> Production Method: Indoor Batch#: GARY240724

Harvest Date: 10/15/24

Sample Size Received: 21.77 gram

**Total Amount:** 7 gram

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

Servings: 1 Ordered: 10/28/24

**Sampled:** 10/28/24

Sample Collection Time: 12:30 PM Completed: 10/31/24

# **PASSED**

Pages 1 of 6

SAFETY RESULTS







Heavy Metals
PASSED

30.7814%



Microbials PASSED



Mycotoxins PASSED



Residuals Solvents NOT TESTED



Filth NOT TESTED



Water Activity



Moisture NOT TESTED

MISC.



Terpenes **TESTED** 

**PASSED** 

Ä

Cannabinoid







Total Cannabinoids 35.5901%



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

Analytical Batch : TE006323POT Instrument Used : TE-004 "Duke Leto" (Flower) Analyzed Date : 10/29/24 16:01:22

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

alyzed Date: 10/29/24 16:01:22

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" hasis, without moisture correction.

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#### **Ariel Gonzales**

Lab Director

Batch Date: 10/28/24 16:36:15

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164 at Dongh

Signature 10/31/24



#### Kaycha Labs

GARY240724 Gary Payton Matrix: Flower



Type: Cannabis Flower

# **Certificate of Analysis**

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**Project Packs** 

2239 N Black Canyon Hwy Phoenix, AZ, 85009, US Telephone: (530) 514-0500 Email: adam@proiectpacks.co License #: 00000084ESFH12297246 Sample: TE41028002-001 Batch#: GARY240724 Sampled: 10/28/24 Ordered: 10/28/24

Sample Size Received: 21.77 gram Total Amount: 7 gram
Completed: 10/31/24 Expires: 10/31/25

Sample Method: SOP Client Method

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### Terpenes

**TESTED** 

	LOQ (%)	ilig/g	%	Result (%)
TOTAL TERPENES	0.0020	10.279	1.0279	
BETA-CARYOPHYLLENE	0.0020	5.525	0.5525	
ALPHA-HUMULENE	0.0020	1.622	0.1622	
LIMONENE	0.0020	1.207	0.1207	
BETA-MYRCENE	0.0020	1.065	0.1065	
ALPHA-BISABOLOL	0.0020	0.860	0.0860	
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	
LINALOOL	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	
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:	Extractio	n date:	Extracted by:

0.2556g

Analysis Method: SOP.T.30.500, SOP.T.30.064, SOP.T.40.064
Analytical Batch: TE006336TER
Instrument Used: TE-096 "MS - Terpenes 1",TE-097 "AS - Terpenes 1",TE-093 Batch Date: 10/29/24 13:50:49 "GC - Terpenes 1"

Analyzed Date : 10/31/24 11:12:10

Reagent: 101723.21; 071924.01
Consumables: 9479291.110; H109203-1; 04304030; 8000031463; 20240202; 1; GD23006; 17315771
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 (%)

1.0270

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#### **Ariel Gonzales**

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164

Signature 10/31/24



#### Kaycha Labs

GARY240724 Gary Payton 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: TE41028002-001 Batch#: GARY240724 Sampled: 10/28/24 Ordered: 10/28/24

Sample Size Received: 21.77 gram Total Amount: 7 gram
Completed: 10/31/24 Expires: 10/31/25 Sample Method: SOP Client Method

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#### **Pesticides**

### **PASSED**

Batch Date: 10/29/24 12:31:33

Pesticide	LOQ	Units	Action Level		Result	Pesticide
AVERMECTINS (ABAMECTIN B1A)	0.2500	ppm	0.5	PASS	ND	TOTAL SPINOS
ACEPHATE	0.2000	ppm	0.4	PASS	ND	SPIROMESIFEN
ACETAMIPRID	0.1000	ppm	0.2	PASS	ND	SPIROTETRAM
ALDICARB	0.2000	ppm	0.4	PASS	ND	SPIROXAMINE
AZOXYSTROBIN	0.1000	ppm	0.2	PASS	ND	TEBUCONAZOL
BIFENAZATE	0.1000	ppm	0.2	PASS	ND	THIACLOPRID
BIFENTHRIN	0.1000	ppm	0.2	PASS	ND	THIAMETHOXA
BOSCALID	0.2000	ppm	0.4	PASS	ND	
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, 39, 272, 3
CYPERMETHRIN	0.5000	ppm	1	PASS	ND	Analysis Metho
DIAZINON	0.1000	ppm	0.2	PASS	ND	Analytical Bate
AMINOZIDE	0.5000	ppm	1	PASS	ND	Instrument Us Analyzed Date
DICHLORVOS (DDVP)	0.0500	ppm	0.1	PASS	ND	Dilution : 25
DIMETHOATE	0.1000	ppm	0.2	PASS	ND	Reagent: 1028
THOPROPHOS	0.1000	ppm	0.2	PASS	ND	Consumables :
TOFENPROX	0.2000	ppm	0.4	PASS	ND	Pipette: TE-06
TOXAZOLE	0.1000	ppm	0.2	PASS	ND	Pesticide screer
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, 39, 272, 3
LONICAMID	0.5000	ppm	1	PASS	ND	Analysis Metho
LUDIOXONIL	0.2000	ppm	0.4	PASS	ND	Analytical Bate Instrument Us
IEXYTHIAZOX	0.5000	ppm	1	PASS	ND	Analyzed Date
MAZALIL	0.1000	ppm	0.2	PASS	ND	Dilution : 25
MIDACLOPRID	0.2000	ppm	0.4	PASS	ND	Reagent: 1028
RESOXIM-METHYL	0.2000	ppm	0.4	PASS	ND	Consumables :
IALATHION	0.1000	ppm	0.2	PASS	ND	Pipette: TE-06
METALAXYL	0.1000	ppm	0.2	PASS	ND	Supplemental p
METHIOCARB	0.1000	ppm	0.2	PASS	ND	qualitative confi
METHOMYL	0.2000	ppm	0.4	PASS	ND	quantitaively so for analysis usin
TYCLOBUTANIL	0.1000	ppm	0.2	PASS	ND	Tor unarysis usin
IALED	0.2500	ppm	0.5	PASS	ND	
DXAMYL	0.5000	ppm	1	PASS	ND	
PACLOBUTRAZOL	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	
PRALLETHRIN	0.1000	ppm	0.2	PASS	ND	
ROPICONAZOLE	0.2000	ppm	0.4	PASS	ND	
ROPOXUR	0.1000	ppm	0.2	PASS	ND	
TOTAL PYRETHRINS	0.5000	ppm	1	PASS	ND	
PYRIDABEN	0.1000	ppm	0.2	PASS	ND	
FIRIDADEN	0.1000	pp	0.2			

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 :10/28/24 13:47:15

2824.R03; 101824.R08; 100824.R28; 100824.R27; 102224.R04; 102324.R09; 102424.R07; 102424.R20; 041823.06
s: 9479291.110; 8000038072; 20249202; 220318-306-0; 1008645998; GD23006; 425240]F
860 SN20C35457 (20-2004); TE-108 SN20818337 (100-10004)
ening is carried out single LCMS/MS supplemented by GCMS/MS for volatile pesticides. (Methods: SOP.T.30.500 for sample noils of some properties of the state of the sample preparation of the sa

2824.R03; 101824.R08; 100824.R28; 100824.R27; 102224.R04; 102324.R09; 102424.R07; 102424.R20; 041823.06 1: 9479291.110; 8000038072; 20240202; 220318-306-D; 1008645998; GD23006; 425240jF 800 SN.20C53457 (20-200uL); TE-108 SN.20818337 (100-1000uL) pesticidie screening using Gc-MSMTs to quantitatively screen for Chlorifenapyr, Cyfluthrin, Cypermethrin, and Diazinor; as well as the firmation of Dichloruos, Permethrins, Piperonyl Butoxide, Prallethrin, Propiconazole, Pyrethrins, and Tebuconazole which are all recreed using IC-MSMIS. (Methods: SOPT.3.9.500 for sample homogenization, SOPT.3.0104.42 for sample prep, and SOPT.4.0154.A2 ling a ThermoScietific 1310-series GC equipped with a TriPlus RSH autosampler and detected on a TSQ 9000-series mass spectrometer).

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#### **Ariel Gonzales**

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164

Signature 10/31/24



#### Kaycha Labs

GARY240724 Gary Payton Matrix: Flower



Type: Cannabis Flower

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Batch#: GARY240724 Sampled: 10/28/24 Ordered: 10/28/24

Sample Size Received: 21.77 gram Total Amount: 7 gram
Completed: 10/31/24 Expires: 10/31/25

Sample Method: SOP Client Method

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#### Microbial



### **Mycotoxins**

#### **PASSED**

Analyte		LOQ	Units	Result	Pass / Fail	Actior Level
SALMONELLA SPP	•	0.0000		Not Present in 1g	PASS	
ASPERGILLUS FLA	VUS	0.0000		Not Present in 1g	PASS	
ASPERGILLUS FUI	MIGATUS	0.0000		Not Present in 1g	PASS	
ASPERGILLUS NIG	ER	0.0000		Not Present in 1g	PASS	
ASPERGILLUS TER	RREUS	0.0000		Not Present in 1g	PASS	
ESCHERICHIA COL	.I REC	10.0000	CFU/g	<10	PASS	100
Analyzed by: 87, 272, 399	<b>Weight:</b> 0.9715g		ion date: 4 12:04:		<b>Extracted</b> 87	by:

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

Analytical Batch: TE006319MIC
Instrument Used: TE-234 "bioMerieux GENE-UP" Batch Date: 10/28/24 12:30:01

**Analyzed Date :** 10/30/24 15:43:58

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

Dilution: 10

0						
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
AFLATOXIN E	32	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, 39, 272, 399	<b>Weight:</b> 0.492g	Extraction date: 10/28/24 15:13:45		Extracte 410	d by:	

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

Analytical Batch: TE006328MYC

Instrument Used: TE-262 "MS/MS - Pest/Myco 2,TE-117 UHPLC - Batch Date: 10/29/24 12:30:35

Analyzed Date: 10/29/24 15:14:50

Dilution: 25

Reagent: 102824.R03; 101824.R08; 100824.R28; 100824.R27; 102224.R04; 102324.R09; 102424.R07; 102424.R20; 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 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**

Batch Date: 10/28/24

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, 39, 272, 39	Weight: 9 0.1939g	Extraction date: 10/29/24 12:13:08		Extracted 398	l by:

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

Analytical Batch: TE006324HEA
Instrument Used: TE-051 "Metals Hood",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

**Analyzed Date:** 10/30/24 09:00:46

Dilution: 50

Reagent: 101723.15; 102124.R18; 102124.R11; 032724.08; 101824.01; 090922.04

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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Signature 10/31/24





GARY240724 Gary Payton Matrix : Flower



Type: Cannabis Flower

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#### **COMMENTS**

\* Confident Cannabis sample ID: 2410KLAZ0749.3160



\* Pesticide TE41028002-001PES

1 - M1: Spirotetramat.

\* Cannabinoid TE41028002-001POT

**1** - THCA:M3

**Ariel Gonzales** 

Lab Director

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

Signature 10/31/24



#### Kaycha Labs

GARY240724 Gary Payton Matrix : Flower



Type: Cannabis Flower

# **PASSED**

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#### **COMMENTS**

\* Confident Cannabis sample ID: 2410KLAZ0749.3160



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Signature 10/31/24