

Certificate of Analysis

Laboratory Sample ID: TE41127005-013



Dec 04, 2024 | Project Packs License # 00000084ESFH12297246 2239 N Black Canyon Hwy Phoenix, AZ, 85009, US

Kaycha Labs

GLUL240822

Glueato Matrix: Flower

Classification: Hybrid Type: Cannabis Flower

> Production Method: Indoor Batch#: GLUL240822

> > Harvest Date: 11/11/24

Sample Size Received: 17.63 gram

Total Amount: 7 gram

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

> Servings: 1 Ordered: 11/27/24

Sampled: 11/27/24

Sample Collection Time: 01:30 PM **Completed: 12/04/24**

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**





Terpenes **PASSED**

PASSED

Cannabinoid

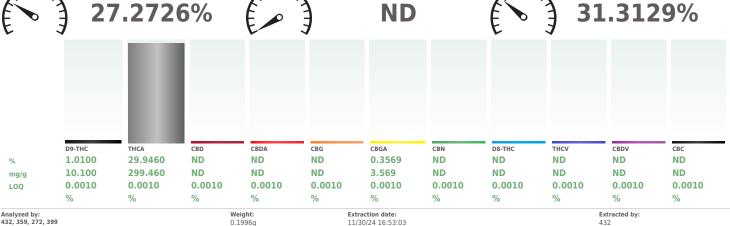
Total THC



Total CBD



Total Cannabinoids



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

Analytical Batch: TE006710POT Instrument Used: TE-004 "Duke Leto" (Flower) Analyzed Date: 12/03/24 19:47:25

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

Batch Date: 11/27/24 14:07:55

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

GLUL240822 Glueato Matrix: Flower



Type: Cannabis Flower

Certificate of Analysis

PASSED

2239 N Black Canyon Hwy Phoenix, AZ, 85009, US Telephone: (530) 514-0500 Email: adam@proiectpacks.co License #: 00000084ESFH12297246 Sample: TE41127005-013 Batch#: GLUL240822 Sampled: 11/27/24 Ordered: 11/27/24

Sample Size Received: 17.63 gram Total Amount: 7 gram
Completed: 12/04/24 Expires: 12/04/25 Sample Method: SOP Client Method

Page 2 of 6



Terpenes

PASSED

Terpenes	LOQ	mg/g	%	Result (%)
	(%)			
TOTAL TERPENES			1.2727	
BETA-CARYOPHYLLENE	0.0020	3.896	0.3896	
BETA-MYRCENE	0.0020	3.190	0.3190	
LIMONENE	0.0020	2.149	0.2149	
LINALOOL	0.0020	1.619	0.1619	
ALPHA-HUMULENE	0.0020	1.242	0.1242	
ALPHA-BISABOLOL	0.0020	0.631	0.0631	
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	

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	
naluzed but	Woights	Evt	raction d	ato:	Extracted by

0.2610g

Analysis Method: SOP.T.30.500, SOP.T.30.064, SOP.T.40.064
Analytical Batch: TE006723TER
Instrument Used: TE-096 "MS - Terpenes 1",TE-097 "AS - Terpenes 1",TE-093 Batch Date: 11/30/24 16:35:00
"GC - Terpenes 1"

11/30/24 16:37:39

Analyzed Date: 12/03/24 13:25:51

Reagent: 051923.01; 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.

1,2720 Total (%)

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Ariel Gonzales

Lab Director

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Kaycha Labs

GLUL240822 Glueato

Matrix: Flower Type: Cannabis Flower

Certificate of Analysis

PASSED

2239 N Black Canyon Hwy Phoenix, AZ, 85009, US Telephone: (530) 514-0500 Email: adam@proiectpacks.co **License # :** 00000084ESFH12297246 Sample: TE41127005-013 Batch#: GLUL240822 Sampled: 11/27/24

Ordered: 11/27/24

Sample Size Received: 17.63 gram Total Amount: 7 gram
Completed: 12/04/24 Expires: 12/04/25

Sample Method: SOP Client Method

Page 3 of 6



Pesticides

PASSED

Pesticide	LOQ	Units	Action Level		Re
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
THOPROPHOS	0.1000	ppm	0.2	PASS	ND
ETOFENPROX	0.2000	ppm	0.4	PASS	ND
ETOXAZOLE	0.1000	ppm	0.2	PASS	ND
ENOXYCARB	0.1000	ppm	0.2	PASS	ND
ENPYROXIMATE	0.2000	ppm	0.4	PASS	ND
IPRONIL	0.2000	ppm	0.4	PASS	ND
LONICAMID	0.5000	ppm	1	PASS	ND
LUDIOXONIL	0.2000	ppm	0.4	PASS	ND
HEXYTHIAZOX	0.5000	ppm	1	PASS	ND
MAZALIL	0.1000	ppm	0.2	PASS	ND
MIDACLOPRID	0.2000	ppm	0.4	PASS	ND
CRESOXIM-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
DXAMYL	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

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: 152, 410, 272, 399	Weight: 0.5049g	Extraction 11/30/24			Extracted by 409,152,410	:
Analysis Method: SOP.T.30.500, SC Analytical Batch: TE006715PES Instrument Used: TE-262 "MS/MS -				Pately D	ate:11/27/24	17,13,50

Instrument Used: TE-262 "MS/MS - Pest/Myco 2",TE-117 UHPLC - Pest/Myco 2
Analyzed Date: 12/03/24 19:12:39

Analyzed Date : 12/03/24 19:12:39

Dilution : 25

Reagent : 111224.R17; 11924.R22; 112124.R03; 100824.R27; 112224.R07; 111924.R16; 111224.R20; 111924.R07; 041823.06

Consumables : 947.110; 8000038072; 052024CH01; 220318-306-D; 1008645998; GD23006; 426060-JG

Pipette : TE-060 SN:20035457 (20-2004); TE-108 SN:20818337 (100-10004)

Piesticide screening is carried out using LCMSMMS supplemented by Co-KSMMS for volatile pesticides. (Methods: 50P.T.30.500 for sample homogenization, 50P.T.30.104.A2 for sample prep, and 50P.T.40.104.A2 for analysis on ThermoScientific Albis TS_ Extracted by: 132, 410, 272, 399

0.5049g 11/30/24 16:41:07

Analysis Method: 550P.T.30.500, 50P.T.30.104.A2 For Analysis Method: 550P.T.30.104.A2 Fo

Batch Date: 12/02/24 13:56:57

Analyzed Date 1:12/03/24 19:24:39
Dilution: 25
Reagent: 11124.R17; 111924.R22; 112124.R03; 100824.R27; 112224.R07; 111924.R16; 111224.R20; 111924.R07; 041823.06
Consumables: 947.110; 8000038072; 052024CH01; 220318-306-D: 1008645998; GD23006; 426060-JG
Pipette: 1Te-060 SN:20033457 (20-2000L); TE-108 SN:20818337 (100-10000L)
Supplemental pesticide screening using GC-MS/SN5 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/SN5 (Methods: SOFT-33.50) for asmple homogenization, SOFT-31.01-01A-27 for sample prep, and SOFT-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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GLUL240822 Glueato

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: TE41127005-013

Batch# : GLUL240822 Sampled: 11/27/24 Ordered: 11/27/24

Sample Size Received: 17.63 gram

Total Amount: 7 gram
Completed: 12/04/24 Expires: 12/04/25 Sample Method: SOP Client Method

Page 4 of 6

Units



Microbial

PASSED



Analyte

Mycotoxins

Action

Level

Pass /

Fail

Result

Analyte		LOQ	Units	Result	Pass / Fail	Action Level
SALMONELLA SP	P	0.0000		Not Present in 1g	PASS	
ASPERGILLUS FL	AVUS	0.0000		Not Present in 1g	PASS	
ASPERGILLUS FU	IMIGATUS	0.0000		Not Present in 1g	PASS	
ASPERGILLUS NI	GER	0.0000		Not Present in 1g	PASS	
ASPERGILLUS TE	RREUS	0.0000		Not Present in 1g	PASS	
ESCHERICHIA CO	LI REC	10.0000	CFU/g	<10	PASS	100
Analyzed by:	Weight:	Extracti	on date:	Е	xtracted	by:
87, 272, 399	0.9183a	12/04/2	4 14:09:	02 3	331	

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

Analytical Batch: TE006719MIC
Instrument Used: TE-234 "bioMerieux GENE-UP" Batch Date: 11/27/24 18:10:53

Analyzed Date : 12/04/24 19:48:28

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

Analyzed by: 152, 410, 272, 399	Weight: 0.5049q	Extraction date: 11/30/24 16:41:07		xtracted 09,152,4		
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 AFLATOXINS		4.8510 ppb	ND	PASS	20	

LOO

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

Analytical Batch: TE006733MYC

Instrument Used: TE-262 "MS/MS - Pest/Myco 2,TE-117 UHPLC - Batch Date: 12/02/24 13:55:52

Analyzed Date: 12/03/24 19:14:55

Dilution: 25

Reagent: 111224.R17; 111924.R22; 112124.R03; 100824.R27; 112224.R07; 111924.R16;

111224.R20; 111924.R07; 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 <20µg/kg. Ochratoxin must be <20µg/kg.



Heavy Metals

PASSED

Metal		LOQ Ur	nits Result	Pass / Fail	Action Level
ARSENIC		0.2000 pp	m ND	PASS	0.4
CADMIUM		0.2000 pp	m ND	PASS	0.4
LEAD		0.5000 pp	m ND	PASS	1
MERCURY		0.1000 pp	m ND	PASS	0.2
Analyzed by:	Weight:	Extraction date:		Extracted	l by:
398, 272, 399	0.1976g	12/03/24 13:44:42		398	

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

Analytical Batch: TE006727HEA Instrument Used: TE-307 "Ted"

Batch Date: 12/02/24 10:08:42 Analyzed Date: 12/03/24 15:01:12

Reagent: 122623.01; 112524.R04; 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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GLUL240822 Glueato Matrix : Flower



Type: Cannabis Flower

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Sample Size Received: 17.63 gram Total Amount: 7 gram Completed: 12/04/24 Expires: 12/04/25 Sample Method: SOP Client Method

Page 5 of 6

COMMENTS

* Confident Cannabis sample ID: 2411KLAZ0856.3515



* Pesticide TE41127005-013PES

1 - V1:Avermectins (Abamectin B1a), M1:Avermectins (Abamectin B1a)

Lab Director

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Page 6 of 6

COMMENTS

* Confident Cannabis sample ID: 2411KLAZ0856.3515



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