

# **Certificate of Analysis**

Laboratory Sample ID: TE41205009-002



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

### **Kaycha Labs**

STDG240822 StarDawg Gelato

Matrix: Flower Classification: Hybrid Type: Flower-Cured



Production Method: Indoor Batch#: STDG240822

Harvest Date: 11/11/24

Sample Size Received: 15.91 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** 

MISC.



Terpenes **PASSED** 

**PASSED** 



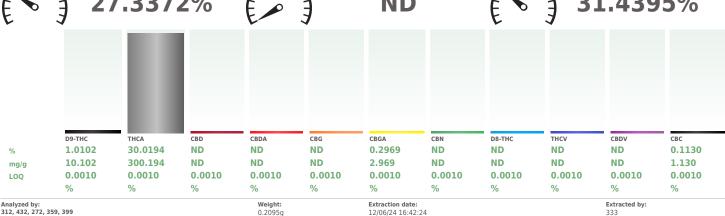
### Cannabinoid

**Total THC** 

**Total CBD** 



**Total Cannabinoids** .4395%



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 11:00:31

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

STDG240822 StarDawg Gelato Matrix: Flower Type: Flower-Cured



PASSED

# **Certificate of Analysis**

2239 N Black Canyon Hwy Phoenix, AZ, 85009, US Telephone: (530) 514-0500 Email: adam@proiectpacks.co **License # :** 00000084ESFH12297246 Sample: TE41205009-002 Batch#:STDG240822 Sampled: 12/05/24

Ordered: 12/05/24

Sample Size Received: 15.91 gram Total Amount: 7 gram
Completed: 12/10/24 Expires: 12/10/25

Sample Method: SOP Client Method

Page 2 of 5



### Terpenes

**PASSED** 

Terpenes	LOQ (%)	mg/g	%	Result (%)
TOTAL TERPENES	0.0020	16.762	1.6762	
BETA-MYRCENE	0.0020	5.210	0.5210	
BETA-CARYOPHYLLENE	0.0020	4.294	0.4294	
LIMONENE	0.0020	3.418	0.3418	
LINALOOL	0.0020	1.500	0.1500	
ALPHA-HUMULENE	0.0020	1.377	0.1377	
ALPHA-BISABOLOL	0.0020	0.565	0.0565	
BETA-PINENE	0.0020	0.398	0.0398	
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	
Fotal (%)			1.6760	

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	
nalyzed by:	Weight:	Ext	raction d	ate:	Extracted by:

0.2577g 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"

Analyzed Date : 12/10/24 20:14:43

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 (%)

1.6760

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### **Ariel Gonzales**

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



### Kaycha Labs

STDG240822 StarDawg Gelato 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: TE41205009-002 Batch#:STDG240822

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

Sample Size Received: 15.91 gram Total Amount: 7 gram
Completed: 12/10/24 Expires: 12/10/25 Sample Method: SOP Client Method

Page 3 of 5



### **Pesticides**

PAS	SE	
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Pesticide AVERMECTINS (ABAMECTIN B1A)	LOQ 0.2500	Units ppm	Action Leve	l Pass/Fail	Res
AVERMECTINS (ABAMECTIN BIA)	0.2500	ppm	0.5	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
MAZALIL	0.1000	ppm	0.2	PASS	ND
MIDACLOPRID	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 ND
MYCLOBUTANIL	0.1000	ppm	0.2	PASS	
NALED	0.2500 0.5000	ppm	0.5	PASS	ND ND
OXAMYL PACLOBUTRAZOL	0.2000	ppm	0.4	PASS	ND
	0.2000	ppm	0.4	PASS	ND ND
TOTAL PERMETHRINS PHOSMET	0.1000	ppm	0.2	PASS	ND ND
PHOSMET PIPERONYL BUTOXIDE	1.0000	1-1-	0.2	PASS	ND
PRALLETHRIN	0.1000	ppm	0.2	PASS	ND ND
	0.1000		0.2	PASS	ND
PROPICONAZOLE PROPOXUR	0.2000	ppm	0.4	PASS	ND ND
PROPOXUR FOTAL PYRETHRINS	0.1000	ppm	0.2	PASS	ND ND
PYRIDABEN	0.5000	ppm	0.2	PASS	ND
FIRIDADEN	0.1000	bhiii	U.2	- MJJ	ND

Analyzed by: 152, 272, 399	Weight: 0.504g	Extraction 12/06/24 16		Extracted by: 410		
CYFLUTHRIN *		0.5000	ppm	1	PASS	ND
CHLORFENAPYR *		0.3000	ppm	1	PASS	ND
TRIFLOXYSTROBIN		0.1000	ppm	0.2	PASS	ND
THIAMETHOXAM		0.1000	ppm	0.2	PASS	ND
THIACLOPRID		0.1000	ppm	0.2	PASS	ND
TEBUCONAZOLE		0.2000	ppm	0.4	PASS	ND
SPIROXAMINE		0.2000	ppm	0.4	PASS	ND
SPIROTETRAMAT		0.1000	ppm	0.2	PASS	ND
SPIROMESIFEN		0.1000	ppm	0.2	PASS	ND
TOTAL SPINOSAD		0.1000	ppm	0.2	PASS	ND
Pesticide		LOQ	Units	Action Level	Pass/Fail	Resu

Instrument Used :TE-262 "MS/MS - Pest/Myco 2",TE-117 UHPLC - Pest/Myco 2 Analyzed Date :12/10/24 09:55:18

Analyzed Date : 12/10/24 09:55:18

Dilution : 25

Reagent : 1/2042 A.R29; 120224 R.12; 11214.R03; 100824.R27; 120624.R01; 120224.R08; 120624.R03; 120624.R02; 041823.06

Consumables : 947.110; 8000038072; 052024CH01; 220318-306-D; 1008645998; GD23006; 426660-JG

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

Pesticide 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 UHPLC).

Analyzed by: 152, 272, 399

Analyzed Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ

Analytical Batch : TE-010 GR979VOL

Instrument Used : TE-117 UHPLC - Pest/Myco 2, TE-262 \*MS/MS - Pest/Myco 2

Batch Date : 12/106/24 17:15:5

Analyzed Date : 12/10/24 09:58:20

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

Dilution: 25
Reagen: 1:2042-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; 426660-JG
Pipette: 1E-060 SN:20233457 (20-2000L); TE-108 SN:20818337 (100-1000L)
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 LC-MS/MS. (Methods: Sort 73.05.00 for sample homogenization, SOPT-30.104.Az for sample and SOPT-40.104.Az for sample sampl

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### **Ariel Gonzales**

Lab Director

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### Kaycha Labs

STDG240822 StarDawg Gelato Matrix: Flower



Type: Flower-Cured

# 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: TE41205009-002

Batch#:STDG240822 Sampled: 12/05/24 Ordered: 12/05/24

Sample Size Received: 15.91 gram Total Amount: 7 gram
Completed: 12/10/24 Expires: 12/10/25

Sample Method : SOP Client Method

Page 4 of 5



### Microbial



## **Mycotoxins**

### **PASSED**

Extracted by:

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	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:	Extra	action da	te:	Extracte	d by:
87, 331, 272, 399	0.9858g	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 20:10:07

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

Weight: 0.504g 12/06/24 16:44:51 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

Extraction date

Analyzed Date: 12/10/24 09:56:31

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 Unit	s 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:	Weight:	Extraction date:		Extracted	l by:
398, 272, 399	0.2004g	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"

Analyzed Date: 12/09/24 14:10:16

Batch Date: 12/05/24 17:49:49

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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STDG240822 StarDawg Gelato Matrix: Flower Type: Flower-Cured



**PASSED** 

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Completed: 12/10/24 Expires: 12/10/25 Ordered: 12/05/24

Sample Method: SOP Client Method

Page 5 of 5

### **COMMENTS**

\* Confident Cannabis sample ID: 2412KLAZ0880.3624



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