

4131 SW 47th AVENUE SUITE 1408 **DAVIE, FL, 33314, US** 

# **Certificate of Analysis**

**COMPLIANCE FOR RETAIL** 

**Kaycha Labs** 

Kingdom Dreams Drops 11.25g Kingdom Dreams Matrix: Derivative



Sample: DA30225006-008 Harvest/Lot ID: 5834 6450 2586 2888

Batch#: 1932 2211 9020 4032

**Cultivation Facility: Tampa Cultivation Processing Facility: Tampa Processing** 

**Distributor Facility:** 

**Source Facility: Tampa Cultivation** Seed to Sale# 5834 6450 2586 2888

Batch Date: 12/27/22

Sample Size Received: 78.75 gram

Total Amount: 1479 units Retail Product Size: 11.25 gram

> Ordered: 02/24/23 Sampled: 02/24/23 Completed: 02/28/23

Sampling Method: SOP.T.20.010

PASSED

Pages 1 of 6

PRODUCT IMAGE



82 NE 26th street Miami, FL, 33137, US





Pesticides



Heavy Metals PASSED



Microbials



Mycotoxins



Residuals Solvents PASSED



Filth



Water Activity PASSED



Moisture NOT TESTED



MISC.

**PASSED** 



### Cannabinoid

Feb 28, 2023 | FLUENT

**Total THC** 

4.177% Total THC/Container: 469.912 mg



**Total CBD** 0.012%

Total CBD/Container: 1.35 mg



**Total Cannabinoids** 

Total Cannabinoids/Container: 496.463



	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	СВС
%	4.175	0.003	0.012	ND	0.007	0.095	ND	0.053	0.023	ND	0.045
mg/unit	469.687	0.337	1.35	ND	0.787	10.687	ND	5.962	2.587	ND	5.062
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
	%	%	%	%	%	%	%	%	%	%	%
Analyzed by: 1665, 3112, 585	5, 1440			<b>Weight:</b> 3.0904g		Extraction date: 02/27/23 12:51:19				Extracted by: 3112	

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

Analytical Batch : DA056677POT Instrument Used : DA-LC-007 Running on : 02/27/23 13:20:56 Reviewed On: 02/28/23 09:12:10

Dilution: 400

Dilution: 4-00 Reagent: 022023.R05; 071222.01; 021023.R26 Consumables: 245081; CE123; 12607-302CC-302; 61633-125C6-125E; R1KB45277 Pipette: DA-079; DA-108; DA-078

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

#### Jorge Segredo Lab Director

ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164



02/28/23



4131 SW 47th AVENUE SUITE 1408 **DAVIE, FL, 33314, US** 

### Kaycha Labs

Kingdom Dreams Drops 11.25g Kingdom Dreams Matrix : Derivative

**PASSED** 

# **Certificate of Analysis**

82 NE 26th street Miami, FL, 33137, US **Telephone:** (305) 900-6266

Sample : DA30225006-008 Harvest/Lot ID: 5834 6450 2586 2888

Batch#: 1932 2211 9020

Sampled: 02/24/23 Ordered: 02/24/23

Sample Size Received: 78.75 gram Total Amount: 1479 units Completed: 02/28/23 Expires: 02/28/24

Sample Method: SOP.T.20.010

Page 2 of 6



# **Terpenes**

**TESTED** 

Terpenes	LOD	mg/unit	% Result (%)	Terpenes	20	LOD	mg/unit	%	Result (%)	>
OTAL TERPENES	(%) 0.007	4.162	0.037	FARNESENE		(%)	ND	ND		
OTAL TERPINEOL	0.007	ND	ND	ALPHA-HUMULENE		0.007	ND	ND		
LPHA-BISABOLOL	0.007	<2.25	<0.02	VALENCENE		0.007	ND	ND		
LPHA-PINENE	0.007	ND	ND	CIS-NEROLIDOL		0.007	ND	ND		
AMPHENE	0.007	ND	ND	TRANS-NEROLIDOL		0.007	<2.25	< 0.02		
ABINENE	0.007	ND	ND	CARYOPHYLLENE OXIDE		0.007	ND.	ND		
ETA-PINENE	0.007	ND	ND	GUAIOL		0.007	ND	ND		
ETA-MYRCENE	0.007	ND	ND	CEDROL		0.007	ND ND	ND		
PHA-PHELLANDRENE	0.007	ND	ND			0.007				
CARENE	0.007	ND	ND	Analyzed by: 2076, 585, 1440	Weight: 1.009a		02/27/23 09:			Extracted by: 2076
PHA-TERPINENE	0.007	ND	ND	Analysis Method : SOP.T.30.061A.FL,	SOP T 40 0614 FI					
MONENE	0.007	<2.25	<0.02	Analytical Batch : DA056651TER	, 30111140.00271112				2/28/23 15:37:02	
JCALYPTOL	0.007	ND	ND	Instrument Used : DA-GCMS-005			Batch	Date: 02/	25/23 15:08:30	
CIMENE	0.007	ND	ND	Running on: 02/27/23 13:56:27						
AMMA-TERPINENE	0.007	ND	ND.	Dilution: 10 Reagent: N/A						
ABINENE HYDRATE	0.007	ND	ND	Consumables : N/A						
RPINOLENE	0.007	ND	ND	Pipette : N/A						
NCHONE	0.007	ND	ND	Terpenoid testing is performed utilizing G	as Chromatography	Mass Spec	trometry. For all	Flower samp	oles, the Total Terpenes % is	dry-weight correct
NALOOL	0.007	<2.25	< 0.02							
NCHYL ALCOHOL	0.007	<2.25	<0.02							
PULEGOL	0.007	ND	ND							
MPHOR	0.007	ND	ND							
OBORNEOL	0.007	ND	ND							
DRNEOL	0.013	ND	ND							
XAHYDROTHYMOL	0.007	ND	ND							
EROL	0.007	ND	ND							
JLEGONE	0.007	ND	ND							
RANIOL	0.007	ND	ND							
RANYL ACETATE	0.007	ND	ND							
PHA-CEDRENE	0.007	ND	ND							
ETA-CARYOPHYLLENE	0.007	4.162	0.037							
-t-1 (0/)		-/-	0.037	<del></del>		-	-4		v v	A
otal (%)			0.037							

Jorge Segredo Lab Director

ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164



02/28/23



**Kaycha Labs** 

Kingdom Dreams Drops 11.25g Kingdom Dreams

Matrix : Derivative



# **Certificate of Analysis**

**PASSED** 

FLUENT

82 NE 26th street Miami, FL, 33137, US **Telephone:** (305) 900-6266

Sample : DA30225006-008 Harvest/Lot ID: 5834 6450 2586 2888

Batch#: 1932 2211 9020

Sampled: 02/24/23 Ordered: 02/24/23

Sample Size Received: 78.75 gram Total Amount: 1479 units Completed: 02/28/23 Expires: 02/28/24

Sample Method: SOP.T.20.010

Page 3 of 6



### **Pesticides**

		A	S	S	E	D	
--	--	---	---	---	---	---	--

LOD	Units	Action Level	Pass/Fail	Result	Pesticide		LOD	Units	Action Level	Pass/Fail	Result
					OXAMYL		0.01	ppm	0.5	PASS	ND
	ppm				PACLOBUTRAZOL		0.01	ppm	0.1	PASS	ND
	ppm				PHOSMET		0.01	mag	0.2	PASS	ND
0.01	ppm	_		7						PASS	ND
0.01	ppm							1.1.			ND
		_									ND
	1.1										ND
		-									
											ND
					SPIROMESIFEN		0.01	ppm			ND
					SPIROTETRAMAT		0.01	ppm	3	PASS	ND
	ppm				SPIROXAMINE		0.01	ppm	0.1	PASS	ND
	ppm	-			TEBUCONAZOLE		0.01	ppm	1	PASS	ND
	ppm				THIACLOPRID		0.01	ppm	0.1	PASS	ND
					THIAMETHOXAM		0.01	ppm	1	PASS	ND
	1.1							/ · \ / \			ND
						IZENE (DCND) *		T.F.			ND
						NZENE (PCNB)		V			ND
	1.1				CAPTAN *						ND
	ppm				CHLORDANE *		0.01	PPM		PASS	ND
					CHLORFENAPYR *		0.01	PPM	0.1	PASS	ND
			//		CYFLUTHRIN *		0.05	PPM	1	PASS	ND
					CYPERMETHRIN *		0.05	PPM	1	PASS	ND
					Analyzed by:	Weight	Extract	ion date:		Extracted	hv
					585, 3379, 1440	0.2213g				585,1665	Jy.
		***			Analysis Method : SOP.T.3	30.101.FL (Gainesv	ille), SOP.T	.30.102.FL (	Davie), SOP	.T.40.101.FL (	Gainesvil
					SOP.T.40.102.FL (Davie)						
	ppm										
		-						Batch Date	e:02/25/23	17:33:53	
						34:17					
	ppm					22/23 BUZ- U2222	B86- 0220	123 BU2- U2	2123 B33· U	22223 BUI - UA	10521 11
							1.1100, 0221	723.1102, 02.	2123.1133, 0	22223.1101, 04	10321.11
	1.1.				Pipette: DA-093; DA-094;	DA-219					
					Testing for agricultural agei	nts is performed util	izing Liquid	Chromatogr	aphy Triple-	Quadrupole Ma	SS
0.01	ppm										
0.01	ppm		PASS		Analyzed by:	Weight:		raction date	e:		<b>/</b> :
	ppm							2015145	(D : ) co		
0.01	ppm										
	ppm		PASS								
0.01	ppm		PASS	ND			В	ich bate i	J2 2J 2J 11.	55.50	
0.01	ppm	0.1	PASS	ND	Dilution: 250	1					
0.01	ppm	0.1	PASS	ND		10521.11					
0.01	ppm	0.1	PASS	ND							
0.01	ppm	3	PASS	ND	Pipette : DA-093; DA-094;	DA-219					
	0.01 0.01	0.01 ppm	Cevel   30   30   30   30   30   30   30   3	Cevel   30	Col   pm   30	Description	Dept.   Constitution   Constitutio		Care   Care	Continue	

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Jorge Segredo

Lab Director

ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164



02/28/23



**DAVIE, FL, 33314, US** 

#### **Kaycha Labs**

Kingdom Dreams Drops 11.25g Kingdom Dreams

Matrix : Derivative



# **Certificate of Analysis**

FLUENT

82 NE 26th street Miami, FL, 33137, US Telephone: (305) 900-6266 Email: Taylor.Jones@getfluent.com Sample : DA30225006-008

Harvest/Lot ID: 5834 6450 2586 2888 Batch#: 1932 2211 9020

Sampled: 02/24/23 Ordered: 02/24/23

Sample Size Received: 78.75 gram Total Amount: 1479 units Completed: 02/28/23 Expires: 02/28/24

Sample Method: SOP.T.20.010

PASSED

Page 4 of 6



### **Residual Solvents**

**PASSED** 

Solvents	LOD	Units	Action Level	Pass/Fail	Result
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONE	75	ppm	750	PASS	ND
ACETONITRILE	6	ppm	60	PASS	ND
BENZENE	0.1	ppm	1	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
ETHANOL	500	ppm		TESTED	ND
ETHYL ACETATE	40	ppm	400	PASS	ND
ETHYL ETHER	50	ppm	500	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
METHANOL	25	ppm	250	PASS	ND
N-HEXANE	25	ppm	250	PASS	ND
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
PROPANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND
Analyzed by: 850, 585, 1440	<b>Weight:</b> 0.0233g	Extraction date: 02/28/23 13:58:		//	Extracted by: 850

Analysis Method: SOP.T.40.041.FL Analytical Batch: DA056707SOL Instrument Used : DA-GCMS-002

Running on: 02/28/23 14:07:17 Reagent: 030420.09 Consumables: 27296; KF140

Reviewed On: 02/28/23 15:34:06 Batch Date: 02/27/23 12:38:36

Pipette: DA-309 25 uL Syringe 35028 Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with F.S. Rule 64ER20-39.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Jorge Segredo

Lab Director

ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164



02/28/23



### **Kaycha Labs**

Kingdom Dreams Drops 11.25g Kingdom Dreams

Matrix : Derivative



# **Certificate of Analysis**

PASSED

82 NE 26th street Miami, FL, 33137, US Telephone: (305) 900-6266 Sample: DA30225006-008 Harvest/Lot ID: 5834 6450 2586 2888

Batch#: 1932 2211 9020

Sampled: 02/24/23 Ordered: 02/24/23

Batch Date: 02/25/23 09:44:23

Batch Date: 02/25/23 15:17:36

Sample Size Received: 78.75 gram Total Amount: 1479 units Completed: 02/28/23 Expires: 02/28/24

Sample Method: SOP.T.20.010

Δn

Page 5 of 6

Reviewed On: 02/28/23 09:44:10

Batch Date: 02/25/23 17:35:48



### Microbial



Analyte		LOD	Units	Result	Pass / Fail	Action Level
ESCHERICHIA COLI SHIGE	LLA			Not Present	PASS	
SALMONELLA SPECIFIC GI	ENE			Not Present	PASS	
ASPERGILLUS FLAVUS				Not Present	PASS	
ASPERGILLUS FUMIGATUS				Not Present	PASS	
ASPERGILLUS TERREUS				Not Present	PASS	
ASPERGILLUS NIGER				Not Present	PASS	
TOTAL YEAST AND MOLD		10	CFU/g	<10	PASS	100000
	eight:		action date		Extracted	by:
<b>3390, 585, 1440</b> 0.	.9163g	02/2	5/23 15:05	:42	3390	

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : DA056637MIC Reviewed On : 02/28/23 08:58:36

Instrument Used: DA-265 Gene-UP RTPCR

**Running on :** 02/25/23 15:21:01

Dilution : N/A

Reagent: 022323.R28; 022323.R02

Consumables	: 2112100	
Pipette: N/A		

3390, 585, 1440	1.1368g	02/25/23 15:20:20	3390,3336
Analysis Method : SOF	P.T.40.208 (Gaine	esville), SOP.T.40.209.FL	
Analytical Batch : DAG	56652TYM	Reviewed O	n: 02/28/23 09:12:12

Instrument Used: Incubator (25-27C) DA-097 Running on: 02/25/23 16:52:07

Dilution: 10 Reagent: 110822.13; 013123.R21

Consumables: N/A

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.

J.	Mycotoxiiis			PASSED				
nalyte		LOD	Units	Result	Pass / Fail	Action Level		
LATOXIN B	32	0.002	ppm	ND	PASS	0.02		
LATOXIN B	31	0.002	ppm	ND	PASS	0.02		

Analyzed by: 585, 3379, 1440	Weight:	Extraction date: 02/27/23 12:02:56			Extracted by: 585,1665		
AFLATOXIN G2	0.002	0.002 ppm ND			0.02		
AFLATOXIN G1		0.002	ppm	ND	PASS	0.02	
OCHRATOXIN A		0.002	ppm	ND	PASS	0.02	
AFLATOXIN B1		0.002	ppm	ND	PASS	0.02	
AFLATOXIN B2		0.002	ppm	ND	PASS	0.02	

Analysis Method: SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville),

SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie)
Analytical Batch: DA056663MYC

Instrument Used: N/A Running on: 02/27/23 12:35:31

Dilution: 250 Reagent: 022023.R01; 022423.R05; 022223.R86; 022023.R02; 022123.R33; 022223.R01; 040521.11

Consumables: 6697075-02 Pipette: DA-093; DA-094; DA-219

Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.



# **Heavy Metals**

# **PASSED**

Metal	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD	METALS 0.11	ppm	ND	PASS	5
ARSENIC	0.02	ppm	ND	PASS	1.5
CADMIUM	0.02	ppm	ND	PASS	0.5
MERCURY	0.02	ppm	ND	PASS	3
LEAD	0.05	ppm	ND	PASS	0.5
Analyzed by: Weight 1022, 585, 1440 0.4588				ctracted b 022,3619	y:

Analysis Method: SOP.T.30.082.FL, SOP.T.40.082.FL

Analytical Batch : DA056659HEA Instrument Used : DA-ICPMS-003 Running on: 02/28/23 11:57:50

Reviewed On: 02/28/23 20:49:35 Batch Date: 02/25/23 15:46:07

Reagent: 021723.R02; 123022.R14; 022423.R26; 022423.R04; 022423.R24; 022423.R25;

021423.R08; 022323.R22; 020123.02

Consumables: 179436; 210508058; 12608-302CD-302C

**Pipette**: DA-061; DA-216

Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.



ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164



02/28/23



4131 SW 47th AVENUE SUITE 1408 DAVIE, FL, 33314, US

#### **Kaycha Labs**

Kingdom Dreams Drops 11.25g Kingdom Dreams Matrix : Derivative

## **PASSED**

Page 6 of 6

# **Certificate of Analysis**

FLUENT

82 NE 26th street Miami, FL, 33137, US **Telephone:** (305) 900-6266 **Email:** Taylor.Jones@getfluent.com Sample : DA30225006-008 Harvest/Lot ID: 5834 6450 2586 2888

Batch#: 1932 2211 9020

4032 4032

Sampled: 02/24/23 Ordered: 02/24/23 Sample Size Received: 78.75 gram
Total Amount: 1479 units
Completed: 02/28/23 Expires: 02/28/24
Sample Method: SOP.T.20.010

Filth/Foreign Material

**PASSED** 

Analysis Method: SOP.T.40.090 Analytical Batch: DA056688FIL

Instrument Used : Filth/Foreign Material Microscope

Running on: 02/26/23 21:10:42

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

Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.



# **Water Activity**

# **PASSED**

Reviewed On: 02/26/23 21:28:31

Batch Date: 02/26/23 21:05:16

Reviewed On: 02/28/23 09:12:13

Batch Date: 02/25/23 14:35:11

Analyte	LOD	Units	Result	P/F	Action Leve
Water Activity	0.1	aw	0.475	TESTED	

Analyzed by: Weight: Extraction date: Extracted by: 2926, 585, 1440 0.629q 02/28/23 07:26:39 2926

Analysis Method: SOP.T.40.019
Analytical Batch: DA056647WAT

Instrument Used : DA-028 Rotronic Hygropalm

Running on: 02/28/23 07:24:24

Dilution: N/A
Reagent: 100522.07
Consumables: PS-14
Pipette: N/A

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with F.S. Rule 64ER20-39.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Jorge Segredo

Lab Director

State License # CMTL-0002 ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164



02/28/23