

# **Certificate of Analysis**

COMPLIANCE FOR RETAIL

**Kaycha Labs** 

Emerald Fire OG WF 3.5g (1/8oz) Emerald Fire OG WF

Matrix: Flower Type: Flower-Cured

Sample:DA30803007-008 Harvest/Lot ID: HYB-EMF-073123-A120

Batch#: 3663 0977 1289 7235

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

**Source Facility: Tampa Cultivation** Seed to Sale# 4352 8660 8817 4981

Batch Date: 07/20/23

Sample Size Received: 31.5 gram Total Amount: 2095 units

> Retail Product Size: 3.5 gram **Ordered:** 08/02/23

> > Sampled: 08/02/23 Completed: 08/05/23

Sampling Method: SOP.T.20.010

**PASSED** 

Pages 1 of 5

Aug 05, 2023 | FLUENT 82 NE 26th street

Miami, FL, 33137, US



PRODUCT IMAGE

SAFETY RESULTS



Pesticides



Heavy Metals



Microbials



Mycotoxins



Residuals Solvents



Filth



Water Activity



Moisture PASSED



MISC.

Terpenes TESTED

**PASSED** 



## Cannabinoid

**Total THC** 22.449%



Total CBD 0.054%



0.054

1.89

0.001

**Total Cannabinoids** 26.524%



D9-THC

0.309

0.001

10.815



22.239

0.001

0.001







D8-THC CBG 0.021 0.072 0.735 2.52 0.001 0.001



CBN THCV 0.012 ND 0.42 ND 0.001 0.001

CBDV CBC ND

ND

Reviewed On: 08/04/23 10:35:29 Batch Date: 08/03/23 09:56:19

0.054 1.89 0.001 0.001

TOTAL CBD TOTAL THC (DRY)

22.449

0.001

785.715

TOTAL CAN NABINOIDS (DRY)

26.524

928.34

0.001

19.812% 693.42 mg /Container Total CBD 0.048% 1.68 mg /Container

**Total THC** 

**Total Cannabinoids** 23.408% 819.28 mg /Container

As Received

Extracted by: 3335 Extraction date: 08/03/23 11:05:32 Analyzed by: 1665, 3335, 585, 1440

%

Analysis Method: SOP.T.40.031, SOP.T.30.031 Analytical Batch: DA062946POT Instrument Used: DA-LC-002

Analyzed Date: 08/03/23 12:04:46

Dilution: 400
Reagent: 080123.R39; 070121.27; 080123.R36 Consumables: 947.109; 280670723; CE0123; R1KB14270

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

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# Jorge Segredo

Lab Director

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



Signature 08/05/23



### **Kaycha Labs**

Emerald Fire OG WF 3.5g (1/8oz)

Emerald Fire OG WF Matrix : Flower Type: Flower-Cured



# **Certificate of Analysis**

**PASSED** 

82 NE 26th street Miami, FL, 33137, US Telephone: (305) 900-6266 Email: Taylor.Jones@getfluent.com Sample : DA30803007-008 Harvest/Lot ID: HYB-EMF-073123-A120

Batch#: 3663 0977 1289

Sampled: 08/02/23 Ordered: 08/02/23 Sample Size Received: 31.5 gram Total Amount : 2095 units

Completed: 08/05/23 Expires: 08/05/24 Sample Method: SOP.T.20.010

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# Terpenes

**TESTED** 

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes		LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.007	107.415	3.069		FARNESENE		0.001	0.49	0.014	
TOTAL TERPINEOL	0.007	1.995	0.057		ALPHA-HUMULENE		0.007	5.95	0.17	
ALPHA-BISABOLOL	0.007	2.975	0.085		VALENCENE		0.007	ND	ND	
ALPHA-PINENE	0.007	1.75	0.05		CIS-NEROLIDOL		0.007	< 0.7	< 0.02	
CAMPHENE	0.007	< 0.7	< 0.02		TRANS-NEROLIDOL		0.007	ND	ND	
SABINENE	0.007	ND	ND		CARYOPHYLLENE OXIDE		0.007	< 0.7	< 0.02	
BETA-PINENE	0.007	2.975	0.085		GUAIOL		0.007	ND	ND	
BETA-MYRCENE	0.007	26.25	0.75		CEDROL		0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		Analyzed by:	Weight:		ctraction date		Extracted by:
3-CARENE	0.007	ND	ND		2076, 585, 1440	0.9486g	0	8/03/23 12:55	5:33	2076,3702
ALPHA-TERPINENE	0.007	ND	ND		Analysis Method : SOP.T.30.061A.FL,	SOP.T.40.061A.FL				
LIMONENE	0.007	22.05	0.63		Analytical Batch : DA062954TER Instrument Used : DA-GCMS-008					/05/23 17:52:11 /3/23 10:25:05
EUCALYPTOL	0.007	ND	ND		Analyzed Date: 08/03/23 13:29:03			Batcn	Date : 08/0	3/23 10:23:03
OCIMENE	0.007	ND	ND		Dilution: 10					
GAMMA-TERPINENE	0.007	ND	ND		Reagent: 121622.26					
SABINENE HYDRATE	0.007	ND	ND		Consumables : 210414634; MKCN999	5; CE0123; R1KB1	4270			
TERPINOLENE	0.007	ND	ND		Pipette : N/A					
FENCHONE	0.007	<1.4	< 0.04		Terpenoid testing is performed utilizing Ga	s Chromatography N	lass Spectro	metry. For all I	Flower sampl	es, the Total Terpenes % is dry-weight corrected.
LINALOOL	0.007	7.455	0.213							
FENCHYL ALCOHOL	0.007	2.59	0.074							
ISOPULEGOL	0.007	< 0.7	< 0.02							
CAMPHOR	0.007	ND	ND							
ISOBORNEOL	0.007	ND	ND							
BORNEOL	0.013	<1.4	< 0.04							
HEXAHYDROTHYMOL	0.007	ND	ND		İ					
NEROL	0.007	ND	ND		i					
PULEGONE	0.007	ND	ND		i					
GERANIOL	0.007	ND	ND							
GERANYL ACETATE	0.007	ND	ND							
ALPHA-CEDRENE	0.007	ND	ND							
BETA-CARYOPHYLLENE	0.007	20.335	0.581							
Total (%)			3.069							

**Jorge Segredo** Lab Director

State License # CMTL-0002 ISO 17025 Accreditation # ISO/IEC

17025:2017 Accreditation PJLA-Testing 97164



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Matrix : Flower Type: Flower-Cured



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Batch#: 3663 0977 1289

Sampled: 08/02/23 Ordered: 08/02/23 Sample Size Received: 31.5 gram Total Amount : 2095 units Completed: 08/05/23 Expires: 08/05/24

Sample Method: SOP.T.20.010

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### **Pesticides**

## **PASSED**

	LOD	Units	Action Level	Pass/Fail		Pesticide	LOD	Units	Action Level	Pass/Fail	Result
	0.01	ppm	5	PASS	ND	OXAMYL	0.01	ppm	0.5	PASS	ND
	0.01	ppm	0.2	PASS	ND	PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
	0.01	ppm	0.1	PASS	ND	PHOSMET	0.01	ppm	0.1	PASS	ND
	0.01	ppm	0.5	PASS	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
	0.01	ppm	0.2	PASS	ND	PRALLETHRIN	0.01	mag	0.1	PASS	ND
	0.01	ppm	0.1	PASS	ND	PROPICONAZOLE	0.01	mag	0.1	PASS	ND
	0.01	ppm	0.1	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
	0.01	ppm	0.1	PASS	ND ND	PYRIDABEN	0.01	ppm	0.2	PASS	ND
		ppm	0.1	PASS	ND ND		0.01		0.2	PASS	ND
	0.01	ppm	0.1	PASS	ND ND	SPIROMESIFEN		ppm			
	0.01	ppm	0.1	PASS	ND ND	SPIROTETRAMAT	0.01	ppm	0.1	PASS	ND
	0.01	ppm		PASS		SPIROXAMINE	0.01	ppm	0.1	PASS	ND
	0.01	ppm	0.1	PASS	ND ND	TEBUCONAZOLE	0.01	ppm	0.1	PASS	ND
	0.01	ppm	0.1	PASS	ND ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
	0.01	ppm	0.1	PASS	ND ND	THIAMETHOXAM	0.01	ppm	0.5	PASS	ND
		ppm	0.5	PASS	ND ND	TRIFLOXYSTROBIN	0.01	ppm	0.1	PASS	ND
	0.01	ppm	1	PASS	ND ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.15	PASS	ND
	0.01	ppm	1	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
	0.01		0.1	PASS	ND	CAPTAN *	0.07	PPM	0.7	PASS	ND
	0.01	ppm	0.1	PASS	ND		0.07	PPM	0.1	PASS	ND
	0.01	ppm	0.2	PASS	ND ND	CHLORDANE *					
	0.01	mag	0.1	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
	0.01	ppm	0.1	PASS	ND	CYFLUTHRIN *	0.05	PPM	0.5	PASS	ND
	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	0.5	PASS	ND
	0.01	ppm	0.1	PASS	ND	Analyzed by: Weight:	Extra	ction date:		Extracte	d by:
	0.01	ppm	0.1	PASS	ND	<b>3379, 585, 1440</b> 0.9986g		/23 12:18:19		450	
	0.01	ppm	0.1	PASS	ND	Analysis Method: SOP.T.30.101.FL (Gainesvil	e), SOP.	Г.30.102.FL (	Davie), SOP.	T.40.101.FL (	Gainesvill
	0.01		0.1	PASS	ND	SOP.T.40.102.FL (Davie)		Barrian at 6		12.02.45	
	0.01	ppm	0.1	PASS	ND	Analytical Batch: DA062949PES Instrument Used: DA-LCMS-002			08/04/23 n : 08/03/23 1		
	0.01	ppm	0.1	PASS	ND	Analyzed Date: 08/03/23 14:40:41		Duten Dute	100/03/23 1	0.00.57	
	0.01	ppm	0.1	PASS	ND	Dilution: 250					
	0.01	ppm	0.1	PASS	ND	Reagent: 073123.R01; 080223.R07; 080223.	R04; 080	123.R18; 07	2523.R14; 08	30223.R05; 04	0521.11
···-	0.01	ppm	0.1	PASS	ND	Consumables: 326250IW					
	0.01	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
	0.01	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utiliz Spectrometry in accordance with F.S. Rule 64ER		d Chromatogr	aphy Triple-C	()uadrupole Ma	SS
	0.01	ppm	0.1	PASS	ND	Analyzed by: Weight:		ctraction da	to	Extract	od by
	0.01	ppm	0.4	PASS	ND	3379, 450, 585, 1440 0.9986g		3/03/23 12:1		450	eu by:
	0.01	ppm	0.4	PASS	ND	Analysis Method : SOP.T.30.151.FL (Gainesvil					
	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA062950VOL		eviewed On			
	0.01	ppm	0.2	PASS	ND	Instrument Used : DA-GCMS-001	В	atch Date :	08/03/23 10:	09:37	
	0.01	ppm	0.1	PASS	ND	Analyzed Date: 08/03/23 14:40:59					
	0.01	ppm	0.1	PASS	ND	Dilution: 250		22 822			
	0.01	mag	0.1	PASS	ND	Reagent: 080223.R04; 040521.11; 071123.R	21; 0/11	23.K22			
	0.01	ppm	0.1	PASS	ND	Consumables: 14725401; 326250IW Pipette: DA-080; DA-146; DA-218					
CLUBUTANIL	0.01	ppm	0.25	PASS	ND	Testing for agricultural agents is performed utiliz		N	la Talada Ou		C b

Lab Director

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Signature 08/05/23



### Kaycha Labs

Emerald Fire OG WF 3.5g (1/8oz)

Emerald Fire OG WF Matrix: Flower

Type: Flower-Cured



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### **Microbial**



# **Mycotoxins**

## **PASSED**

Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	
ASPERGILLUS TERREUS			Not Present	PASS		AFLATOXIN B2	
ASPERGILLUS NIGER			Not Present	PASS		AFLATOXIN B1	
ASPERGILLUS FUMIGATUS			Not Present	PASS		OCHRATOXIN A	
ASPERGILLUS FLAVUS			Not Present	PASS		AFLATOXIN G1	
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN G2	
ECOLI SHIGELLA			Not Present	PASS		Analyzed by:	Weigh
TOTAL YEAST AND MOLD	10	CFU/g	90	PASS	100000	3379, 585, 1440	0.998

Analyzed by: Weight: **Extraction date:** Extracted by: 3621, 585, 1440 08/03/23 10:47:42

Analysis Method: SOP.T.40.056C. SOP.T.40.058.FL. SOP.T.40.209.FL

Analytical Batch: DA062939MIC

**Reviewed On:** 08/04/23 13:06:56

Instrument Used: PathogenDx Scanner DA-111.Applied Biosystems Batch Date: 08/03/23 Thermocycler DA-013, fisherbrand Isotemp Heat Block 08:25:14

DA-020,fisherbrand Isotemp Heat Block DA-049,Fisher Scientific Isotemp Heat Block DA-021

Analyzed Date : N/A

Dilution: N/A

Reagent: 073123.R26; 071823.R01; 020823.18; 092122.09

Consumables: 7563004025 Pipette: N/A

240	. ryeotoxiiis					
Analyte		LOD	Units	Result	Pass / Fail	Acti
AFLATOXIN	B2	0.002	ppm	ND	PASS	0.02
AFLATOXIN	B1	0.002	ppm	ND	PASS	0.02
OCHRATOXII	N A	0.002	ppm	ND	PASS	0.02

	Analyte		LOD	Units	Result	Pass / Fail	Action Level
	AFLATOXIN B2		0.002	ppm	ND	PASS	0.02
	AFLATOXIN B1		0.002	ppm	ND	PASS	0.02
	OCHRATOXIN A		0.002	ppm	ND	PASS	0.02
	AFLATOXIN G1		0.002	ppm	ND	PASS	0.02
	AFLATOXIN G2		0.002	ppm	ND	PASS	0.02
)	Analyzed by: 3379, 585, 1440	Weight: 0.9986a	Extraction dat 08/03/23 12:1			Extracted 450	by:

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 : DA062956MYC

Reviewed On: 08/04/23 12:53:05 **Batch Date :** 08/03/23 10:27:15 Instrument Used : N/A Analyzed Date: 08/03/23 14:41:11

Dilution: 250

Reagent: 073123.R01; 080223.R07; 080223.R04; 080123.R18; 072523.R14; 080223.R05;

040521.11

Consumables: 326250IW 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**

Analyzed by: 3390, 3621, 585, 1440	Weight: 1.0823g	Extraction date: 08/03/23 10:47:42	<b>Extracted by:</b> 3336,3390
Analysis Method: SOP.T.40.208 Analytical Batch: DA062965TYI Instrument Used: Incubator (25 Analyzed Date: 08/03/23 12:21	M 5-27C) DA-096	Reviewed On: 08/	

Dilution: 10 Reagent: 073123.R26; 070523.R46

Consumables : N/A Pipette : N/A

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

Metal		LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINA	NT LOAD METALS	0.08	ppm	ND	PASS	1.1
ARSENIC		0.02	ppm	ND	PASS	0.2
CADMIUM		0.02	ppm	ND	PASS	0.2
MERCURY		0.02	ppm	ND	PASS	0.2
LEAD		0.02	ppm	ND	PASS	0.5
Analyzed by:	Weight:	Extraction da	ate:		Extracted	hv:

08/03/23 10:03:41

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

0.2439g

Analytical Batch : DA062941HEA Instrument Used : DA-ICPMS-003 Analyzed Date: 08/03/23 15:57:03 Reviewed On: 08/04/23 10:10:41 Batch Date: 08/03/23 08:43:44

Dilution: 50

1022, 585, 1440

Reagent: 071923.R45; 072023.R11; 072823.R15; 080223.R08; 072823.R13; 072823.R14; 072523.R11; 071023.01; 072523.R10

Consumables: 179436; 15021042; 210508058 Pipette: DA-061; DA-191; DA-216

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

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Signature 08/05/23



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Matrix: Flower Type: Flower-Cured



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Completed: 08/05/23 Expires: 08/05/24 Sample Method: SOP.T.20.010

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### Filth/Foreign **Material**

# **PASSED**



### **Moisture**

**PASSED** 

Analyte Filth and Foreign	Material	<b>LOD</b> 0.1	Units %	<b>Result</b> ND	P/F PASS	Action Level	Analyte Moisture Content		LOD 1	Units %	Result 11.75	P/F PASS	Action Level 15
Analyzed by: 1879, 1440	Weight: NA		Extraction N/A	date:	Extra N/A	cted by:	Analyzed by: 3807, 585, 1440	Weight: 0.505g		xtraction d 8/03/23 13			stracted by:
Analysis Method: SOP.T.40.090 Analytical Batch: DA062957FIL Instrument Used: Filth/Foreign Material Microscope Analyzed Date: 08/03/23 10:34:03  Batch Date: 08/03/23 10:27:47					Analysis Method: SOP.T.40.021 Analytical Batch: DA062959MOI Instrument Used: N/A Analyzed Date: 08/03/23 13:19:29  Analyzed Date: 08/03/23 13:19:29								
Dilution: N/A Reagent: N/A Consumables: N/A Pipette: N/A							Dilution: N/A Reagent: 031523.19; 0 Consumables: N/A Pipette: DA-066	20123.02					

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

Moisture Content analysis utilizing loss-on-drying technology in accordance with F.S. Rule 64ER20-39.



## **Water Activity**

Reviewed On: 08/04/23 10:35:30

Batch Date: 08/03/23 10:30:21

Analyte Water Activity		<b>LOD</b> 0.01	<b>Units</b> aw	Result 0.521	P/F PASS	Action Level 0.65
Analyzed by: 3807, 585, 1440	Weight: 0.55g		traction d 3/03/23 14			tracted by: 07
A	T 40 010					

Analytical Batch: DA062960WAT

Instrument Used : DA-028 Rotronic Hygropalm

Analyzed Date: 08/03/23 14:40:42

Dilution : N/A

Reagent: 050923.04 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.

Jorge Segredo Lab Director

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08/05/23

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