

# **Kaycha Labs**

Emerald Fire OG Cartridge Concentrate (1:1) 0.5g

Emerald Fire OG Matrix: Derivative Type: Distillate



**Certificate of Analysis** 

COMPLIANCE FOR RETAIL

Sample: DA40228002-002 Harvest/Lot ID: 4641 8723 8566 9617

Batch#: 4641 8723 8566 9617

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

**Source Facility: Tampa Cultivation** Seed to Sale# 0270 3171 1092 0870

Batch Date: 05/01/23

Sample Size Received: 15.5 gram Total Amount: 2022 units

Retail Product Size: 0.5 gram **Ordered:** 02/27/24 Sampled: 02/28/24

Completed: 03/01/24

Sampling Method: SOP.T.20.010

**PASSED** 

Mar 01, 2024 | FLUENT

5540 W. Executive Drive Tampa, FL, 33609, US



Pages 1 of 6

PRODUCT IMAGE

SAFETY RESULTS



Pesticides



Heavy Metals



Microbials



Mycotoxins PASSED



Residuals Solvents PASSED



Filth



Water Activity



Moisture



MISC.

Terpenes TESTED

**PASSED** 



#### Cannabinoid

**Total THC** 

44.312% Total THC/Container: 221.56 mg



**Total CBD** 43.814%

Total CBD/Container: 219.07 mg



**Total Cannabinoids** 

Total Cannabinoids/Container: 468.64

mg CBDA CBN THCA CRGA THCV CRD D8-THC CRG CBDV CRC 44.312 ND 43.814 ND 0.160 1.591 ND 0.760 0.328 0.259 2.504 ND 0.80 7.96 ND 3.80 221.56 ND 219.07 1.64 1.30 12.52 ma/unit 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 LOD % % % % % % % % % %

Extracted by: Analyzed by: 3335, 1665, 53, 1440 Weight: 0.1071g Extraction date: 02/28/24 11:50:26

Analysis Method : SOP.T.40.031, SOP.T.30.031 Analytical Batch : DA069873POT Instrument Used : DA-LC-007 Analyzed Date: 02/28/24 12:04:24

Reagent: 013024.R02; 060723.24; 021424.R04 Consumables: 947.109; 34623011; 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

Reviewed On: 03/01/24 13:12:04 Batch Date: 02/28/24 08:26:56

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# **Vivian Celestino**

Lab Director

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

Signature 03/01/24



#### **Kaycha Labs**

Emerald Fire OG Cartridge Concentrate (1:1) 0.5g

Emerald Fire OG Matrix: Derivative Type: Distillate



# **Certificate of Analysis**

**PASSED** 

5540 W. Executive Drive Tampa, FL, 33609, US Telephone: (305) 900-6266 Email: Taylor.lones@getfluent.com Sample : DA40228002-002 Harvest/Lot ID: 4641 8723 8566 9617

Batch#: 4641 8723 8566

Sampled: 02/28/24 Ordered: 02/28/24

Sample Size Received: 15.5 gram Total Amount : 2022 units

**Completed:** 03/01/24 **Expires:** 03/01/25 Sample Method: SOP.T.20.010

Page 2 of 6



## **Terpenes**

**TESTED** 

Terpenes	LOD (%)	mg/unit	: %	Result (%)	Terpenes		LOD (%)	mg/unit	t %	Result (%)	
TOTAL TERPENES	0.007	8.31	1.661		SABINENE		0.007	ND	ND		
LIMONENE	0.007	2.35	0.469		VALENCENE		0.007	ND	ND		
BETA-MYRCENE	0.007	1.95	0.390		ALPHA-CEDRENE		0.007	ND	ND		
BETA-CARYOPHYLLENE	0.007	1.04	0.207		ALPHA-PHELLANDRENE		0.007	ND	ND		
LINALOOL	0.007	0.57	0.114		ALPHA-TERPINENE		0.007	ND	ND		
BETA-PINENE	0.007	0.33	0.066		CIS-NEROLIDOL		0.007	ND	ND		
ALPHA-HUMULENE	0.007	0.33	0.065		GAMMA-TERPINENE		0.007	ND	ND		
ENCHYL ALCOHOL	0.007	0.30	0.060		TRANS-NEROLIDOL		0.007	ND	ND		
BORNEOL	0.013	0.27	0.054		Analyzed by:	Weight:		Extraction da	ate:		Extracted by:
ALPHA-PINENE	0.007	0.21	0.041		1665, 53, 1440	0.3959g		03/01/24 08:	32:54		1665
FARNESENE	0.001	0.19	0.037		Analysis Method : SOP.T.30.061A	.FL, SOP.T.40.061A.FL					
ALPHA-BISABOLOL	0.007	0.18	0.036		Analytical Batch : DA069910TER Instrument Used : DA-GCMS-009					: 03/01/24 09:26:00 02/28/24 15:24:34	
GUAIOL	0.007	0.15	0.029		Analyzed Date : N/A			Batci	n vate :	02/20/24 13.24:34	
CARYOPHYLLENE OXIDE	0.007	0.13	0.025		Dilution: 10						
OTAL TERPINEOL	0.007	0.13	0.025		Reagent : N/A						
LPHA-TERPINOLENE	0.007	0.11	0.022		Consumables : N/A Pipette : N/A						
SABINENE HYDRATE	0.007	0.11	0.021		Terpenoid testing is performed utilizin	C Chhh	toon Coonly	to Cas all	Clauses as		
B-CARENE	0.007	ND	ND		respendid testing is performed utilizing	ig das cilioinatography i	rass specti	romeury. For all	riuwer sa	ampies, the rotal Terpenes % is dr	y-weight corrected.
AMPHENE	0.007	ND	ND								
CAMPHOR	0.007	ND	ND								
CEDROL	0.007	ND	ND								
EUCALYPTOL	0.007	ND	ND								
ENCHONE	0.007	ND	ND								
GERANIOL	0.007	ND	ND								
GERANYL ACETATE	0.007	ND	ND								
HEXAHYDROTHYMOL	0.007	ND	ND								
SOBORNEOL	0.007	ND	ND								
SOPULEGOL	0.007	ND	ND								
IEROL	0.007	ND	ND								
DCIMENE	0.007	ND	ND								
PULEGONE	0.007	ND	ND								
otal (%)			1.661								

Total (%)

1.661

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#### **Vivian Celestino**

Lab Director

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



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# **Certificate of Analysis**

**PASSED** 

FLUENT

5540 W. Executive Drive Tampa, FL, 33609, US **Telephone:** (305) 900-6266 **Email:** Taylor.lones@getfluent.com Sample : DA40228002-002 Harvest/Lot ID: 4641 8723 8566 9617

Batch#: 4641 8723 8566

9617 Sampled: 02/28/24 Ordered: 02/28/24 Sample Size Received: 15.5 gram
Total Amount: 2022 units

Completed: 03/01/24 Expires: 03/01/25 Sample Method: SOP.T.20.010

Page 3 of 6



### **Pesticides**

## **PASSED**

esticide			Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Resul
OTAL CONTAMINANT LOAD (PESTICIDES)	0.010	1.1.	5	PASS	ND	OXAMYL	0.010	ppm	0.5	PASS	ND
OTAL DIMETHOMORPH	0.010		0.2	PASS	ND	PACLOBUTRAZOL	0.010	ppm	0.1	PASS	ND
OTAL PERMETHRIN	0.010	1.1.	0.1	PASS	ND	PHOSMET	0.010	ppm	0.1	PASS	ND
OTAL PYRETHRINS	0.010		0.5	PASS	ND	PIPERONYL BUTOXIDE	0.010	ppm	3	PASS	ND
OTAL SPINETORAM	0.010		0.2	PASS	ND	PRALLETHRIN		ppm	0.1	PASS	ND
OTAL SPINOSAD	0.010	1.1.	0.1	PASS	ND	PROPICONAZOLE		ppm	0.1	PASS	ND
BAMECTIN B1A	0.010		0.1	PASS	ND	PROPOXUR		ppm	0.1	PASS	ND
CEPHATE	0.010		0.1	PASS	ND			ppm	0.2	PASS	ND
CEQUINOCYL	0.010		0.1	PASS	ND	PYRIDABEN				PASS	
CETAMIPRID	0.010		0.1		ND	SPIROMESIFEN		ppm	0.1		ND
DICARB	0.010		0.1	PASS	ND	SPIROTETRAMAT		ppm	0.1	PASS	ND
ZOXYSTROBIN	0.010		0.1	PASS	ND	SPIROXAMINE	0.010	ppm	0.1	PASS	ND
FENAZATE	0.010	P. P.	0.1	PASS	ND	TEBUCONAZOLE	0.010	ppm	0.1	PASS	ND
FENTHRIN	0.010		0.1	PASS	ND	THIACLOPRID	0.010	ppm	0.1	PASS	ND
DSCALID	0.010		0.1		ND	THIAMETHOXAM	0.010	ppm	0.5	PASS	ND
ARBARYL	0.010	P. P.	0.5	PASS	ND	TRIFLOXYSTROBIN	0.010	ppm	0.1	PASS	ND
ARBOFURAN	0.010		0.1		ND	PENTACHLORONITROBENZENE (PCNB) *		PPM	0.15	PASS	ND
HLORANTRANILIPROLE	0.010		1	PASS PASS	ND	PARATHION-METHYL *	0.010		0.1	PASS	ND
ILORMEQUAT CHLORIDE	0.010		1 0.1	PASS	ND ND		0.070		0.7	PASS	ND
ILORPYRIFOS	0.010		0.1	PASS	ND ND	CAPTAN *	0.010			PASS	
OFENTEZINE	0.010			PASS		CHLORDANE *			0.1		ND
DUMAPHOS	0.010		0.1	PASS	ND ND	CHLORFENAPYR *	0.010		0.1	PASS	ND
AMINOZIDE	0.010		0.1	PASS	ND ND	CYFLUTHRIN *	0.050		0.5	PASS	ND
AZINON			0.1	PASS		CYPERMETHRIN *	0.050	PPM	0.5	PASS	ND
CHLORVOS	0.010		0.1	PASS	ND ND	Analyzed by: Weight:	Ex	traction date	:	Extracto	ed by:
METHOATE	0.010		0.1	PASS	ND	<b>3379, 53, 1665, 1440</b> 0.2466g		/28/24 13:52:		3379	
HOPROPHOS			0.1	PASS	ND	Analysis Method: SOP.T.30.101.FL (Gainesville), SO	P.T.30.10	02.FL (Davie),	SOP.T.40.101	FL (Gainesville	),
OFENPROX	0.010		0.1	PASS	ND ND	SOP.T.40.102.FL (Davie)			02/01/24	20.24.40	
OXAZOLE	0.010		0.1	PASS	ND	Analytical Batch : DA069890PES Instrument Used : DA-LCMS-003 (PES)			n:03/01/24 ( :02/28/24 10		
NHEXAMID NOXYCARB	0.010		0.1	PASS	ND	Analyzed Date: 02/28/24 14:02:17					
	0.010	P. P.	0.1	PASS	ND	Dilution: 250					
NPYROXIMATE	0.010		0.1	PASS	ND	Reagent: 022824.R01; 040423.08; 022124.R12; 02	2824.R04	1; 022624.R13	; 021324.R05	; 022824.R02	
PRONIL ONICAMID	0.010		0.1	PASS	ND ND	Consumables: 326250IW					
	0.010	1.1.	0.1	PASS	ND ND	Pipette : DA-093; DA-094; DA-219					
.UDIOXONIL EXYTHIAZOX	0.010		0.1	PASS	ND	Testing for agricultural agents is performed utilizing Li- accordance with F.S. Rule 64ER20-39.	quid Chron	matography Tri	pie-Quadrupo	le Mass Spectror	netry in
IAZALIL	0.010		0.1	PASS	ND	Analyzed by: Weight:	Eve	raction date:		Extracte	nd byg
IIDACLOPRID	0.010		0.4	PASS	ND	450, 53, 1665, 1440 0.2466q		28/24 13:52:0		3379	u by:
RESOXIM-METHYL	0.010		0.1	PASS	ND	Analysis Method : SOP.T.30.151.FL (Gainesville), SO					
ALATHION	0.010	P.P.	0.2	PASS	ND	Analytical Batch : DA069891VOL		eviewed On :			
ETALAXYL	0.010	1.1.	0.1	PASS	ND	Instrument Used : DA-GCMS-010	В	atch Date: 02	2/28/24 10:22	:20	
ETHIOCARB	0.010		0.1	PASS	ND	Analyzed Date : 02/28/24 13:59:50					
ETHOCARD	0.010	P.P.	0.1	PASS	ND	Dilution: 250					
EVINPHOS	0.010		0.1	PASS	ND	Reagent: 022824.R01; 040423.08; 021424.R18; 02 Consumables: 326250IW; 14725401	1424.R19	ð			
YCLOBUTANIL	0.010	P. P.	0.1	PASS	ND	Pipette: DA-080; DA-146; DA-218					
ALED	0.010		0.25	PASS	ND	Testing for agricultural agents is performed utilizing G	as Chroma	tography Tripl	e-Ouadrunole	Mass Spectrome	try in

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#### **Vivian Celestino**

Lab Director

State License # CMTL-0002 ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164 1/2



#### **Kaycha Labs**

Emerald Fire OG Cartridge Concentrate (1:1) 0.5g

Emerald Fire OG Matrix: Derivative Type: Distillate



# **Certificate of Analysis**

**PASSED** 

5540 W. Executive Drive Tampa, FL, 33609, US Telephone: (305) 900-6266 Email: Taylor.lones@getfluent.com Sample : DA40228002-002 Harvest/Lot ID: 4641 8723 8566 9617

Batch#: 4641 8723 8566

Sampled: 02/28/24 Ordered: 02/28/24 Sample Size Received: 15.5 gram Total Amount: 2022 units

**Completed:** 03/01/24 **Expires:** 03/01/25 Sample Method: SOP.T.20.010

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### **Residual Solvents**

**PASSED** 

Solvents	LOD	Units	Action Level	Pass/Fail	Result
1,1-DICHLOROETHENE	0.800	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.200	ppm	2	PASS	ND
ACETONE	75.000	ppm	750	PASS	ND
DICHLOROMETHANE	12.500	ppm	125	PASS	ND
BENZENE	0.100	ppm	1	PASS	ND
2-PROPANOL	50.000	ppm	500	PASS	ND
CHLOROFORM	0.200	ppm	2	PASS	ND
ETHANOL	500.000	ppm	5000	PASS	ND
ETHYL ACETATE	40.000	ppm	400	PASS	ND
BUTANES (N-BUTANE)	500.000	ppm	5000	PASS	ND
ACETONITRILE	6.000	ppm	60	PASS	ND
ETHYL ETHER	50.000	ppm	500	PASS	ND
ETHYLENE OXIDE	0.500	ppm	5	PASS	ND
HEPTANE	500.000	ppm	5000	PASS	ND
METHANOL	25.000	ppm	250	PASS	ND
N-HEXANE	25.000	ppm	250	PASS	ND
PENTANES (N-PENTANE)	75.000	ppm	750	PASS	ND
TOLUENE	15.000	ppm	150	PASS	ND
TOTAL XYLENES	15.000	ppm	150	PASS	ND
PROPANE	500.000	ppm	5000	PASS	ND
TRICHLOROETHYLENE	2.500	ppm	25	PASS	ND
Analyzed by: 850, 1665, 1440	Weight: 0.0273g	Extraction date: 02/29/24 14:15:57		E) 85	ctracted by: 50

Reviewed On: 02/29/24 18:14:48

Analysis Method : SOP.T.40.041.FL Analytical Batch : DA069908SOL Instrument Used: DA-GCMS-002

Dilution: 1  $\textbf{Reagent:} \ \, \textbf{N/A}$ 

Consumables: G201.062; G201.062 **Pipette :** DA-309 25 uL Syringe 35028

Batch Date: 02/28/24 15:20:55 **Analyzed Date:** 02/29/24 14:20:57

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with F.S. Rule 64ER20-39.

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Emerald Fire OG Matrix: Derivative Type: Distillate



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Batch#: 4641 8723 8566

Sampled: 02/28/24 Ordered: 02/28/24 Sample Size Received: 15.5 gram Total Amount : 2022 units

Completed: 03/01/24 Expires: 03/01/25 Sample Method: SOP.T.20.010

Page 5 of 6

Reviewed On: 02/29/24 18:10:15

Batch Date: 02/28/24 10:26:57



### **Microbial**

# **PASSED**



# **Mycotoxins**

SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie)

Analytical Batch : DA069894MYC

Analyzed Date: 02/28/24 14:02:31

Instrument Used: N/A

Dilution: 250

022824.R02

## **PASSED**

Action

Level

0.02

0.02

0.02

0.02

0.02

Pass /

Fail

PASS

PASS

PASS

PASS

PASS

Extracted by:

ASPERGILLUS TERREUS			Not Present	Fail PASS	Level	AFLATOXIN B2		0.002	ppm	ND	Fai PAS
ASPERGILLUS NIGER			Not Present	PASS		AFLATOXIN B1		0.002	ppm	ND	PAS
ASPERGILLUS FUMIGATUS			Not Present	PASS		OCHRATOXIN A		0.002	ppm	ND	PAS
ASPERGILLUS FLAVUS			Not Present	PASS		AFLATOXIN G1		0.002	ppm	ND	PAS
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN G2		0.002	ppm	ND	PAS
ECOLI SHIGELLA			Not Present	PASS		Analyzed by:	Weight:	Extraction d	ate:		Extra
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000	3379, 1665, 1440	0.2466g	02/28/24 13			3379
Analyzed by:	Weight:	Extraction	date:	Extracte	ed by:	Analysis Method : SOP	.T.30.101.FL (Gair	esville), SOP.T.	40.101.FI	_ (Gainesv	ille),

Analyzed by: Weight: **Extraction date:** Extracted by: 4044, 3621, 1665, 1440 02/28/24 11:04:25 1.075g

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

Analytical Batch: DA069882MIC

Reviewed On: 02/29/24

Batch Date: 02/28/24

Instrument Used: PathogenDx Scanner DA-111.Applied Biosystems Thermocycler DA-010, fisherbrand Isotemp Heat Block 09:11:41

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

**Analyzed Date :** 02/28/24 12:41:33

Dilution: N/A

Reagent: 022224.R10; 100223.12; 010924.72; 012424.46

Consumables: 7569001068; 010205

Pipette: N/A

Pipette : DA-09	3; DA-094; DA-219	
	ng utilizing Liquid Chromatography with Triple-Quadru F.S. Rule 64ER20-39.	pole Mass Spectrometry in
Hg	Heavy Metals	PASSEI

Reagent: 022824.R01; 040423.08; 022124.R12; 022824.R04; 022624.R13; 021324.R05;

Analyzed by: 4044, 3621, 1665, 1440	Weight: 1.075g	Extraction date: 02/28/24 11:04:25	Extracted by 3621
Analysis Method : SOP.T.40.2	08 (Gainesville),	SOP.T.40.209.FL	
Analytical Batch: DA069902T	ΥM	Reviewed On: 03	3/01/24 16:36:10
Instrument Used : Incubator (	25-27*C) DA-097	Batch Date: 02/2	28/24 10:48:38
Analyzed Date : 02/28/2/112:3	37.30		

Dilution: N/A Reagent: 012524.R09; 010924.72; 012424.46 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 CONTAMINANT LOAD	METALS	0.080 pp	ppm	ND	PASS	1.1
ARSENIC		0.020	ppm	ND	PASS	0.2
CADMIUM		0.020	ppm	ND	PASS	0.2
MERCURY		0.020	ppm	ND	PASS	0.2
LEAD		0.020	ppm	ND	PASS	0.5
Analyzed by: 1022, 53, 1665, 1440	Weight: 0.2648g	Extraction date: 02/28/24 12:02:54			Extracte 1022	d by:

Analysis Method: SOP.T.30.082.FL, SOP.T.40.082.FL Reviewed On: 02/29/24 13:26:49

Analytical Batch: DA069892HEA Instrument Used : DA-ICPMS-004

Analyzed Date: 02/29/24 10:22:51

Reagent: 020724.R07; 022624.R03; 022124.R13; 022624.R01; 022624.R02; 020524.01;

Batch Date: 02/28/24 10:22:26

Dilution: 50 021324.R02

Consumables: 179436; 34623011; 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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Emerald Fire OG Cartridge Concentrate (1:1) 0.5g

Emerald Fire OG Matrix: Derivative Type: Distillate



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Analyzed by: 1665, 1440

### Filth/Foreign **Material**

**PASSED** 

Analyte LOD Units Filth and Foreign Material 0.100 %

NA

Result P/F ND

**Action Level** PASS

Extraction date: N/A

N/A

Analysis Method: SOP.T.40.090 Analytical Batch: DA069879FIL Instrument Used: N/A Analyzed Date : N/A

Reviewed On: 02/28/24 08:48:23 Batch Date: 02/28/24 08:42:18

Dilution: N/AReagent: 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**

Reviewed On: 02/29/24 09:46:26

Batch Date: 02/28/24 10:12:24

Analyte Water Activity	LOD 0.010	<b>Units</b> aw	<b>Result</b> 0.733	P/F PASS	Action Lev 0.85	/el
Analyzed by: 4444, 53, 1665, 1440	Weight: 1.238q	Extraction 02/28/24	on date: 4 14:13:58		xtracted by:	

Analysis Method: SOP.T.40.019 Analytical Batch: DA069889WAT

Instrument Used : DA256 Rotronic HygroPalm

**Analyzed Date:** 02/28/24 13:03:22

Dilution: N/A Reagent: 022024.28 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.

**Vivian Celestino** 

Lab Director

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