

2444 NE 1st Blvd Suite 700 Gainesville, FL, 32609, US 833-465-8378

## **Certificate of Analysis**

**COMPLIANCE FOR RETAIL** 

**Kaycha Labs** 

Blueberry Flame Gio Pod Blueberry Flame Matrix: Derivative



Sample:GA01216003-002 Harvest/Lot ID: PPFG102-201030-01

Batch#: DF-BBFL-102720

Seed to Sale# PPFG102-201030-01 Batch Date: 10/30/20

Sample Size Received: 15.5 gram

Total Amount: 969 units **Retail Product Size: .5192** 

Ordered: 12/16/20 Sampled: 12/16/20

Completed: 09/02/21 Sampling Method: SOP.T.20.010

**PASSED** 

Sep 02, 2021 | Liberty Health Sciences, FL

PRODUCT IMAGE

Gainesville, FL, 32609, US









Heavy Metals

PASSED



Mycotoxins





**PASSED** 



Water Activity

PASSED



Pages 1 of 2





**PASSED** 

Вох



Cannabinoid

/Container : 380.213 mg

**Total THC** 



Microbials

**Total CBD** 

CBD/Container: 3.58 mg

Reviewed On: 12/21/20 12:17:36 Batch Date: 12/17/20 08:35:31



**Total Cannabinoids** 

Total Cannabinoids/Container: 411.342



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

Analytical Batch: GA020045POT Instrument Used: GA-HPLC-001 2030C Plus Analyzed Date: 12/17/20 14:15:31

Reagent: 110320.58; 121220.R02; 121620.R02 Consumables: 280630187; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; 16466-042

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.

## Miranda **MacDonald**

Lab Director

State License # CMTL-0001 ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164



Signature 09/02/21



2444 NE 1st Blvd Suite 700 Gainesville, FL, 32609, US 833-465-8378

## Kaycha Labs

Blueberry Flame Gio Pod Blueberry Flame Matrix : Derivative



**PASSED** 

Page 2 of 2

# **Certificate of Analysis**

Liberty Health Sciences, FL

18770 N CR 225 Gainesville, FL, 32609, US **Telephone:** (833) 254-4877

Email: Oualityassurance@libertyhealthsciences.com

Sample : GA01216003-002 Harvest/Lot ID: PPFG102-201030-01

Batch#: DF-BBFL-102720

Sampled: 12/16/20 Ordered: 12/16/20

Sample Size Received: 15.5 gram Total Amount: 969 units Completed: 09/02/21 Expires: 09/02/22

Sample Method: SOP.T.20.010

## **Terpenes**

**TESTED** 

Terpenes	LOD mg	g/unit % Result (%)	Terpenes LOD mg/unit % Result (%) (%)	
TOTAL TERPINEOL	0.007	0	BORNEOL 0.013 0 0	
CAMPHENE	0.007	0.009	GERANIOL 0.007 0.482 0.093	
BETA-MYRCENE	0.007	1.012	PULEGONE 0.007 0 0	
ALPHA-PHELLANDRENE	0.007	0	ALPHA-CEDRENE 0.007 0 0	
-CARENE	0.007	0	ALPHA-HUMULENE 0.007 1.339 0.258	
CIMENE	0.007	0	TRANS-NEROLIDOL 0.007 0.176 0.034	
UCALYPTOL	0.007	0	GUAIOL 0.007 0 0	
INALOOL	0.007	0.398	Analyzed by: Weight: Extraction date: Extract	ed by:
ENCHONE	0.007	0	2155 1.0059g 12/19/20 02:12:20 2103	,
SOPULEGOL	0.007	0	Analysis Method: SOP.T.30.061A.FL, SOP.T.40.061A.FL	
OBORNEOL	0.007	0	Analytical Batch : GA020156TER Reviewed On : 12/24/20 17:28:31	
EXAHYDROTHYMOL	0.007	0	Instrument Used: GA-GCMS-002 QP2010S Batch Date: 12/18/20 16:42:39 Analyzed Date: 12/22/20 18:15:30	
EROL	0.007	0	Dilution: 10	
ERANYL ACETATE	0.007	0	Reagent: 060920.22	
ETA-CARYOPHYLLENE	0.007	1.291	Consumables : 280630187; VAV-09-1020 Lot# 947.077; 6970145500298; P734631 / P7411895; 16466-042	
ALENCENE	0.007	0.455	Pipette: N/A	
S-NEROLIDOL	0.007	0	Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight	it correct
ARYOPHYLLENE OXIDE	0.007	0.081		
DROL	0.007	0		
ARNESENE	0.007	0		
PHA-BISABOLOL	0.007	0.153		
LPHA-PINENE	0.007	0.144		
ABINENE	0.007	0		
ETA-PINENE	0.007	0.28		
	0.007	0		
LPHA-TERPINENE		1.879		
	0.007	1.079		
MONENE	0.007	0		
MONENE AMMA-TERPINENE				
IMONENE AMMA-TERPINENE ERPINOLENE	0.007	0		
ALPHA-TERPINENE IMONENE GAMMA-TERPINENE TERPINOLENE SABINENE HYDRATE TENCHYL ALCOHOL	0.007 0.007	0 0.043		

Total (%)

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.

### Miranda **MacDonald**

Lab Director

State License # CMTL-0001 ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164



Signature 09/02/21