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

**Kaycha Labs**

Cherry Cheesecake 33 0.5g Live Vape Cartridge
Cherry Cheesecake 33
Matrix: Derivative
Type: Distillate

# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:GA30517001-013**
**Harvest/Lot ID: HZFV107H-2305-20727**
**Batch#:** CC-49C3-031623-FF
**Cultivation Facility: Gainesville Cultivation**
**Processing Facility : Gainesville Processing**
**Source Facility : Gainesville Cultivation**
**Seed to Sale#** HZFV107H-2305-20727
**Batch Date:** 05/10/23
**Sample Size Received:** 15.5 gram
**Total Amount:** 6601 units
**Retail Product Size:** 0.5 gram
**Ordered:** 05/17/23
**Sampled:** 05/17/23
**Completed:** 05/22/23
**Sampling Method:** SOP.T.20.010

May 22, 2023 | Liberty Health Sciences, FL
18770 N CR 225
Gainesville, FL, 32609, US

**PASSED**



**PRODUCT IMAGE**



**SAFETY RESULTS**

| Pesticides | Heavy Metals | Microbials | Mycotoxins | Residuals Solvents | Filth | Water Activity | Moisture |
|---|---|---|---|---|---|---|---|
| PASSED | PASSED | PASSED | PASSED | PASSED | PASSED | PASSED | NOT TESTED |

**MISC.**

Terpenes
**TESTED**

## Cannabinoid

**PASSED**

**Total THC**
**72.248%**
**Total THC/Container : 361.24 mg**

**Total CBD**
**0%**
**Total CBD/Container : 0 mg**

**Total Cannabinoids**
**77.191%**
**Total Cannabinoids/Container : 385.955 mg**

| | D9-THC | THCA | CBD | CBDA | D8-THC | CBG | CBGA | CBN | THCV | CBDV | CBC |
|---|---|---|---|---|---|---|---|---|---|---|---|
| % | 72.248 | ND | <0.2 | ND | ND | 3.586 | ND | <0.2 | 0.388 | ND | 0.969 |
| mg/unit | 361.24 | ND | <1 | ND | ND | 17.93 | ND | <1 | 1.94 | ND | 4.845 |
| 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:** 2507, 3317, 3192
**Weight:** 0.0998g
**Extraction date:** 05/18/23 10:55:37
**Extracted by:** 3192

**Analysis Method :** SOP.T.40.031, SOP.T.30.031
**Analytical Batch :** GA060330POT
**Instrument Used :** GA-HPLC-001 2030C Plus (Derivative)
**Analyzed Date :** 05/18/23 12:46:34
**Reviewed On :** 05/20/23 13:11:30
**Batch Date :** 05/17/23 14:25:42

**Dilution :** 400
**Reagent :** 051123.R23; 050423.R30; 010421.44; 030323.R43; 030823.03
**Consumables :** 212823; 947.109; 21/05/14; 9291.271; 12543-226CD-226C; R0NB32898; 46610-762A; 944C4 944J; 212147
**Pipette :** GA-003; GA-005; GA-007; GA-153; GA-150

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

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**Miranda MacDonald**
Lab Director

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

Signature
05/22/23

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**Kaycha Labs**

Cherry Cheesecake 33 0.5g Live Vape Cartridge
Cherry Cheesecake 33
Matrix : Derivative
Type: Distillate

# Certificate of Analysis

**PASSED**

**Liberty Health Sciences, FL**

18770 N CR 225
Gainesville, FL, 32609, US
**Telephone:** (833) 254-4877
**Email:** Qualityassurance@libertyhealthsciences.com

**Sample : GA30517001-013**
**Harvest/Lot ID: HZFV107H-2305-20727**

**Batch# :** CC-49C3-031623-FF
**Sampled :** 05/17/23
**Ordered :** 05/17/23

**Sample Size Received :** 15.5 gram
**Total Amount :** 6601 units
**Completed :** 05/22/23 **Expires:** 05/22/24
**Sample Method :** SOP.T.20.010



## Terpenes

**TESTED**

| Terpenes | LOD (%) | mg/unit | % | Result (%) |
|---|---|---|---|---|
| TOTAL TERPENES | 0.007 | 27.015 | 5.403 | |
| TOTAL TERPINEOL | 0.007 | 0.39 | 0.078 | |
| ALPHA-BISABOLOL | 0.007 | 1.385 | 0.277 | |
| ALPHA-PINENE | 0.007 | 1.805 | 0.361 | |
| CAMPHENE | 0.007 | <0.5 | <0.1 | |
| SABINENE | 0.007 | ND | ND | |
| BETA-PINENE | 0.007 | 0.525 | 0.105 | |
| BETA-MYRCENE | 0.007 | 2.05 | 0.41 | |
| ALPHA-PHELLANDRENE | 0.007 | ND | ND | |
| 3-CARENE | 0.007 | ND | ND | |
| ALPHA-TERPINENE | 0.007 | ND | ND | |
| LIMONENE | 0.007 | 5.715 | 1.143 | |
| EUCALYPTOL | 0.007 | ND | ND | |
| OCIMENE | 0.007 | <0.5 | <0.1 | |
| GAMMA-TERPINENE | 0.007 | ND | ND | |
| SABINENE HYDRATE | 0.007 | ND | ND | |
| TERPINOLENE | 0.007 | <0.5 | <0.1 | |
| FENCHONE | 0.007 | ND | ND | |
| LINALOOL | 0.007 | 1.745 | 0.349 | |
| FENCHYL ALCOHOL | 0.007 | 0.52 | 0.104 | |
| ISOPULEGOL | 0.007 | ND | ND | |
| CAMPHOR | 0.013 | ND | ND | |
| ISOBORNEOL | 0.007 | ND | ND | |
| BORNEOL | 0.013 | ND | ND | |
| HEXAHYDROTHYMOL | 0.007 | ND | ND | |
| NEROL | 0.007 | ND | ND | |
| PULEGONE | 0.007 | ND | ND | |
| GERANIOL | 0.007 | ND | ND | |
| GERANYL ACETATE | 0.007 | ND | ND | |
| ALPHA-CEDRENE | 0.007 | ND | ND | |
| BETA-CARYOPHYLLENE | 0.007 | 8.135 | 1.627 | |
| **Total (%)** | | | **5.403** | |

| Terpenes | LOD (%) | mg/unit | % | Result (%) |
|---|---|---|---|---|
| FARNESENE | 0.001 | 2.23 | 0.446 | |
| ALPHA-HUMULENE | 0.007 | 2.515 | 0.503 | |
| VALENCENE | 0.007 | ND | ND | |
| CIS-NEROLIDOL | 0.007 | ND | ND | |
| TRANS-NEROLIDOL | 0.007 | <0.5 | <0.1 | |
| CARYOPHYLLENE OXIDE | 0.007 | <0.5 | <0.1 | |
| GUAIOL | 0.007 | ND | ND | |
| CEDROL | 0.007 | ND | ND | |

**Analyzed by:** 2155, 3303, 3192
**Weight:** 0.8799g
**Extraction date:** 05/17/23 15:44:42
**Extracted by:** 3571

**Analysis Method :** SOP.T.30.061A.FL, SOP.T.40.061A.FL
**Analytical Batch :** GA060274TER
**Instrument Used :** GA-GCMS-005 QP2020NX (Derivative)
**Analyzed Date :** 05/17/23 16:08:55
**Reviewed On :** 05/18/23 14:33:58
**Batch Date :** 05/16/23 17:26:44

**Dilution :** 50
**Reagent :** 021123.R06; 032223.03; 010421.44
**Consumables :** 927.100; 9291.084; GA-211; 21/05/14; LLS-00-0005; 89012-780; R0NB32898; 46610-762A; 6211125; 944C4 944J; 209598; 206639
**Pipette :** GA-002; GA-003; GA-004; GA-013

Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.

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**Miranda MacDonald**
Lab Director

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Signature
05/22/23