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

**Kaycha Labs**

9lb Hammer 1g Distillate Vape Cartridge
9lb Hammer
Matrix: Derivative
Type: Distillate

# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:GA30420001-001**
**Harvest/Lot ID: ENFV100-2304-20160**
**Batch#:** PT10-8-HH-112922
**Cultivation Facility: Gainesville Cultivation**
**Processing Facility : Gainesville Processing**
**Source Facility : Gainesville Cultivation**
**Seed to Sale#** ENFV100-2304-20160
**Batch Date:** 04/14/23
**Sample Size Received:** 16 gram
**Total Amount:** 2286 units
**Retail Product Size:** 1 gram
**Ordered** : 04/20/23
**Sampled** : 04/20/23
**Completed:** 04/23/23
**Sampling Method:** SOP.T.20.010

Apr 23, 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**
**83.225%**
**Total THC/Container : 832.25 mg**

**Total CBD**
**0.218%**
**Total CBD/Container : 2.18 mg**

**Total Cannabinoids**
**87.593%**
**Total Cannabinoids/Container : 875.93 mg**

| | D9-THC | THCA | CBD | CBDA | D8-THC | CBG | CBGA | CBN | THCV | CBDV | CBC |
|---|---|---|---|---|---|---|---|---|---|---|---|
| % | 83.225 | ND | 0.218 | ND | ND | 3.157 | ND | 0.549 | 0.444 | ND | ND |
| mg/unit | 832.25 | ND | 2.18 | ND | ND | 31.57 | ND | 5.49 | 4.44 | ND | ND |
| 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, 1649
**Weight:** 0.107g
**Extraction date:** 04/21/23 19:45:03
**Extracted by:** 3575

**Analysis Method :** SOP.T.40.031, SOP.T.30.031
**Analytical Batch :** GA059049POT
**Instrument Used :** GA-HPLC-001 2030C Plus (Derivative)
**Analyzed Date :** 04/22/23 14:10:24
**Reviewed On :** N/A
**Batch Date :** 04/20/23 11:12:29

**Dilution :** 400
**Reagent :** 030323.R43; 010421.44; 030823.03; 032823.R18; 041823.R32
**Consumables :** 212823; 947.109; 21/05/14; 9291.271; LLS-00-0005; 12543-226CD-226C; R0NB32898; 46610-762A; 944C4 944J; 206639
**Pipette :** GA-003; GA-005; GA-177; GA-169 (Dispenser)

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
04/23/23

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**Kaycha Labs**

9lb Hammer 1g Distillate Vape Cartridge
9lb Hammer
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 : GA30420001-001**
**Harvest/Lot ID: ENFV100-2304-20160**
**Batch# :** PT10-8-HH-112922
**Sampled :** 04/20/23
**Ordered :** 04/20/23
**Sample Size Received :** 16 gram
**Total Amount :** 2286 units
**Completed :** 04/23/23 **Expires:** 04/23/24
**Sample Method :** SOP.T.20.010



## Terpenes

**TESTED**

| Terpenes | LOD (%) | mg/unit | % | Result (%) |
|---|---|---|---|---|
| TOTAL TERPENES | 0.007 | 37.93 | 3.793 | |
| TOTAL TERPINEOL | 0.007 | ND | ND | |
| ALPHA-BISABOLOL | 0.007 | 1.76 | 0.176 | |
| ALPHA-PINENE | 0.007 | 12.81 | 1.281 | |
| CAMPHENE | 0.007 | ND | ND | |
| SABINENE | 0.007 | ND | ND | |
| BETA-PINENE | 0.007 | 4.19 | 0.419 | |
| BETA-MYRCENE | 0.007 | 8.56 | 0.856 | |
| ALPHA-PHELLANDRENE | 0.007 | <1 | <0.1 | |
| 3-CARENE | 0.007 | ND | ND | |
| ALPHA-TERPINENE | 0.007 | ND | ND | |
| LIMONENE | 0.007 | 2.58 | 0.258 | |
| EUCALYPTOL | 0.007 | ND | ND | |
| OCIMENE | 0.007 | ND | ND | |
| GAMMA-TERPINENE | 0.007 | ND | ND | |
| SABINENE HYDRATE | 0.007 | ND | ND | |
| TERPINOLENE | 0.007 | <1 | <0.1 | |
| FENCHONE | 0.007 | ND | ND | |
| LINALOOL | 0.007 | <1 | <0.1 | |
| FENCHYL ALCOHOL | 0.007 | <1 | <0.1 | |
| 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 | 5.18 | 0.518 | |
| **Total (%)** | | | **3.793** | |

| Terpenes | LOD (%) | mg/unit | % | Result (%) |
|---|---|---|---|---|
| FARNESENE | 0.001 | ND | ND | |
| ALPHA-HUMULENE | 0.007 | 2.85 | 0.285 | |
| VALENCENE | 0.007 | ND | ND | |
| CIS-NEROLIDOL | 0.007 | ND | ND | |
| TRANS-NEROLIDOL | 0.007 | <1 | <0.1 | |
| CARYOPHYLLENE OXIDE | 0.007 | <1 | <0.1 | |
| GUAIOL | 0.007 | ND | ND | |
| CEDROL | 0.007 | ND | ND | |

**Analyzed by:** 2155, 3317, 1649
**Weight:** 0.8937g
**Extraction date:** 04/21/23 11:46:36
**Extracted by:** 3575

**Analysis Method :** SOP.T.30.061A.FL, SOP.T.40.061A.FL
**Analytical Batch :** GA059052TER
**Instrument Used :** GA-GCMS-005 QP2020NX (Derivative)
**Analyzed Date :** 04/21/23 13:22:45
**Reviewed On :** 04/23/23 09:13:54
**Batch Date :** 04/20/23 11:14:24

**Dilution :** 50
**Reagent :** 021123.R06; 032223.04; 010421.44
**Consumables :** 212823; 947.109; 21/05/14; 9291.271; LLS-00-0005; 89012-780; R0NB32898; 46610-762A; 944C4 944J; 206639
**Pipette :** GA-003; GA-005; GA-177; GA-211 Dispenser

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
04/23/23