4131 SW 47th AVENUE SUITE 1408
DAVIE, FL, 33314, US

**Kaycha Labs**
1g Crumble Don Mega
Don Mega
Matrix: Derivative

# Certificate of Analysis

## COMPLIANCE FOR RETAIL

**Sample:DA30128001-015**
**Harvest/Lot ID: 6451 5945 7847 1719**
**Batch#:** 2059 2420 9612 6135
**Cultivation Facility: Apopka**
**Processing Facility : Apopka**
**Distributor Facility :**
**Source Facility : Apopka**
**Seed to Sale#** 4033 0355 5878 9859
**Batch Date:** 01/24/23
**Sample Size Received:** 16 units
**Total Amount:** 583 units
**Retail Product Size:** 1 gram
**Ordered** : 01/27/23
**Sampled** : 01/27/23
**Completed:** 01/31/23
**Sampling Method:** SOP.T.20.010

Jan 31, 2023 | Sanctuary Medicinals
251 East Keene Rd
Apopka, FL, 32703, US

Sanctuary Medicinals

**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**
**82.99%**
**Total THC/Container : 829.9 mg**

**Total CBD**
**0.223%**
**Total CBD/Container : 2.23 mg**

**Total Cannabinoids**
**96.856%**
**Total Cannabinoids/Container : 968.56 mg**



| | D9-THC | THCA | CBD | CBDA | D8-THC | CBG | CBGA | CBN | THCV | CBDV | CBC |
|---|---|---|---|---|---|---|---|---|---|---|---|
| % | 1.896 | 92.468 | 0.061 | 0.185 | 0.135 | 0.138 | 1.799 | 0.033 | 0.058 | ND | 0.083 |
| mg/unit | 18.96 | 924.68 | 0.61 | 1.85 | 1.35 | 1.38 | 17.99 | 0.33 | 0.58 | ND | 0.83 |
| LOD | 0.002 % | 0.002 % | 0.002 % | 0.002 % | 0.002 % | 0.002 % | 0.002 % | 0.002 % | 0.002 % | 0.002 % | 0.002 % |

**Analyzed by:**
3112, 585, 1440, 53

**Weight:**
0.1056g

**Extraction date:**
01/30/23 09:09:20

**Extracted by:**
1665,3112

**Analysis Method :** SOP.T.40.031, SOP.T.30.031
**Analytical Batch :** DA055377POT
**Instrument Used :** DA-LC-003 (Derivatives)
**Running on :** 01/30/23 09:28:30

**Reviewed On :** 01/31/23 14:59:44
**Batch Date :** 01/29/23 21:25:06

**Dilution :** 400
**Reagent :** 070621.18
**Consumables :** 239146; 280670723; CE0123; 61633-125C6-125E; 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.

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.

**Jorge Segredo**
Lab Director

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

Signature

01/31/23
Signed On

4131 SW 47th AVENUE SUITE 1408
DAVIE, FL, 33314, US

**Kaycha Labs**

1g Crumble Don Mega
Don Mega
Matrix : Derivative

# Certificate of Analysis

**PASSED**

**Sanctuary Medicinals**

251 East Keene Rd
Apopka, FL, 32703, US
**Telephone:** (800) 666-8621
**Email:** nsatmary@sanctuarymed.com

**Sample : DA30128001-015**
**Harvest/Lot ID: 6451 5945 7847 1719**
**Batch# :** 2059 2420 9612 6135
**Sampled :** 01/27/23
**Ordered :** 01/27/23

**Sample Size Received :** 16 units
**Total Amount :** 583 units
**Completed :** 01/31/23 **Expires:** 01/31/24
**Sample Method :** SOP.T.20.010



## Terpenes

**TESTED**

| Terpenes | LOD (%) | mg/unit | % | Result (%) |
|---|---|---|---|---|
| TOTAL TERPENES | 0.007 | 30.85 | 3.085 | |
| TOTAL TERPINEOL | 0.007 | <0.2 | <0.02 | |
| ALPHA-PINENE | 0.007 | 0.81 | 0.081 | |
| CAMPHENE | 0.007 | 0.44 | 0.044 | |
| SABINENE | 0.007 | ND | ND | |
| BETA-PINENE | 0.007 | 0.63 | 0.063 | |
| BETA-MYRCENE | 0.007 | 1.09 | 0.109 | |
| ALPHA-PHELLANDRENE | 0.007 | ND | ND | |
| 3-CARENE | 0.007 | ND | ND | |
| ALPHA-TERPINENE | 0.007 | <0.2 | <0.02 | |
| LIMONENE | 0.007 | 7.04 | 0.704 | |
| EUCALYPTOL | 0.007 | ND | ND | |
| OCIMENE | 0.007 | <0.2 | <0.02 | |
| GAMMA-TERPINENE | 0.007 | <0.2 | <0.02 | |
| SABINENE HYDRATE | 0.007 | <0.2 | <0.02 | |
| TERPINOLENE | 0.007 | 0.36 | 0.036 | |
| FENCHONE | 0.007 | ND | ND | |
| LINALOOL | 0.007 | 0.79 | 0.079 | |
| FENCHYL ALCOHOL | 0.007 | 0.89 | 0.089 | |
| ISOPULEGOL | 0.007 | ND | ND | |
| CAMPHOR | 0.007 | <0.2 | <0.02 | |
| ISOBORNEOL | 0.007 | ND | ND | |
| BORNEOL | 0.013 | <0.4 | <0.04 | |
| 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 | <0.2 | <0.02 | |
| BETA-CARYOPHYLLENE | 0.007 | 11.06 | 1.106 | |
| FARNESENE | 0 | 2.57 | 0.257 | |
| **Total (%)** | | | **3.085** | |

| Terpenes | LOD (%) | mg/unit | % | Result (%) |
|---|---|---|---|---|
| ALPHA-HUMULENE | 0.007 | 3.86 | 0.386 | |
| VALENCENE | 0.007 | ND | ND | |
| CIS-NEROLIDOL | 0.007 | ND | ND | |
| TRANS-NEROLIDOL | 0.007 | 0.26 | 0.026 | |
| CARYOPHYLLENE OXIDE | 0.007 | 0.35 | 0.035 | |
| GUAIOL | 0.007 | <0.2 | <0.02 | |
| CEDROL | 0.007 | ND | ND | |
| ALPHA-BISABOLOL | 0.007 | 0.7 | 0.07 | |

**Analyzed by:** 1879, 3379, 53, 585, 1440
**Weight:** 0.8135g
**Extraction date:** 01/30/23 13:14:14
**Extracted by:** 3379

**Analysis Method :** SOP.T.30.061A.FL, SOP.T.40.061A.FL
**Analytical Batch :** DA055363TER
**Instrument Used :** DA-GCMS-005
**Running on :** 01/30/23 13:16:31
**Reviewed On :** 01/31/23 14:44:45
**Batch Date :** 01/29/23 10:41:25

**Dilution :** 10
**Reagent :** 050322.54
**Consumables :** 210414634; MKCN9995; CE123; R1KB45277
**Pipette :** N/A

Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry.

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.

**Jorge Segredo**
Lab Director

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

Signature

01/31/23
Signed On

4131 SW 47th AVENUE SUITE 1408
DAVIE, FL, 33314, US

**Kaycha Labs**

1g Crumble Don Mega
Don Mega
Matrix : Derivative

# Certificate of Analysis

**PASSED**

**Sanctuary Medicinals**

251 East Keene Rd
Apopka, FL, 32703, US
**Telephone:** (800) 666-8621
**Email:** nsatmary@sanctuarymed.com

**Sample : DA30128001-015**
**Harvest/Lot ID: 6451 5945 7847 1719**
**Batch# :** 2059 2420 9612 6135
**Sampled :** 01/27/23
**Ordered :** 01/27/23
**Sample Size Received :** 16 units
**Total Amount :** 583 units
**Completed :** 01/31/23 **Expires:** 01/31/24
**Sample Method :** SOP.T.20.010



## Pesticides

**PASSED**

| Pesticide | LOD | Units | Action Level | Pass/Fail | Result |
|---|---|---|---|---|---|
| TOTAL CONTAMINANT LOAD (PESTICIDES) | 0.01 | ppm | 5 | PASS | ND |
| TOTAL DIMETHOMORPH | 0.01 | ppm | 0.2 | PASS | ND |
| TOTAL PERMETHRIN | 0.01 | ppm | 0.1 | PASS | ND |
| TOTAL PYRETHRINS | 0.01 | ppm | 0.5 | PASS | ND |
| TOTAL SPINETORAM | 0.01 | ppm | 0.2 | PASS | ND |
| TOTAL SPINOSAD | 0.01 | ppm | 0.1 | PASS | ND |
| ABAMECTIN B1A | 0.01 | ppm | 0.1 | PASS | ND |
| ACEPHATE | 0.01 | ppm | 0.1 | PASS | ND |
| ACEQUINOCYL | 0.01 | ppm | 0.1 | PASS | ND |
| ACETAMIPRID | 0.01 | ppm | 0.1 | PASS | ND |
| ALDICARB | 0.01 | ppm | 0.1 | PASS | ND |
| AZOXYSTROBIN | 0.01 | ppm | 0.1 | PASS | ND |
| BIFENAZATE | 0.01 | ppm | 0.1 | PASS | ND |
| BIFENTHRIN | 0.01 | ppm | 0.1 | PASS | ND |
| BOSCALID | 0.01 | ppm | 0.1 | PASS | ND |
| CARBARYL | 0.01 | ppm | 0.5 | PASS | ND |
| CARBOFURAN | 0.01 | ppm | 0.1 | PASS | ND |
| CHLORANTRANILIPROLE | 0.01 | ppm | 1 | PASS | ND |
| CHLORMEQUAT CHLORIDE | 0.01 | ppm | 1 | PASS | ND |
| CHLORPYRIFOS | 0.01 | ppm | 0.1 | PASS | ND |
| CLOFENTEZINE | 0.01 | ppm | 0.2 | PASS | ND |
| COUMAPHOS | 0.01 | ppm | 0.1 | PASS | ND |
| DAMINOZIDE | 0.01 | ppm | 0.1 | PASS | ND |
| DIAZINON | 0.01 | ppm | 0.1 | PASS | ND |
| DICHLORVOS | 0.01 | ppm | 0.1 | PASS | ND |
| DIMETHOATE | 0.01 | ppm | 0.1 | PASS | ND |
| ETHOPROPHOS | 0.01 | ppm | 0.1 | PASS | ND |
| ETOFENPROX | 0.01 | ppm | 0.1 | PASS | ND |
| ETOXAZOLE | 0.01 | ppm | 0.1 | PASS | ND |
| FENHEXAMID | 0.01 | ppm | 0.1 | PASS | ND |
| FENOXYCARB | 0.01 | ppm | 0.1 | PASS | ND |
| FENPYROXIMATE | 0.01 | ppm | 0.1 | PASS | ND |
| FIPRONIL | 0.01 | ppm | 0.1 | PASS | ND |
| FLONICAMID | 0.01 | ppm | 0.1 | PASS | ND |
| FLUDIOXONIL | 0.01 | ppm | 0.1 | PASS | ND |
| HEXYTHIAZOX | 0.01 | ppm | 0.1 | PASS | ND |
| IMAZALIL | 0.01 | ppm | 0.1 | PASS | ND |
| IMIDACLOPRID | 0.01 | ppm | 0.4 | PASS | ND |
| KRESOXIM-METHYL | 0.01 | ppm | 0.1 | PASS | ND |
| MALATHION | 0.01 | ppm | 0.2 | PASS | ND |
| METALAXYL | 0.01 | ppm | 0.1 | PASS | ND |
| METHIOCARB | 0.01 | ppm | 0.1 | PASS | ND |
| METHOMYL | 0.01 | ppm | 0.1 | PASS | ND |
| MEVINPHOS | 0.01 | ppm | 0.1 | PASS | ND |
| MYCLOBUTANIL | 0.01 | ppm | 0.1 | PASS | ND |
| NALED | 0.01 | ppm | 0.25 | PASS | ND |

| Pesticide | LOD | Units | Action Level | Pass/Fail | Result |
|---|---|---|---|---|---|
| OXAMYL | 0.01 | ppm | 0.5 | PASS | ND |
| PACLOBUTRAZOL | 0.01 | ppm | 0.1 | PASS | ND |
| PHOSMET | 0.01 | ppm | 0.1 | PASS | ND |
| PIPERONYL BUTOXIDE | 0.01 | ppm | 3 | PASS | ND |
| PRALLETHRIN | 0.01 | ppm | 0.1 | PASS | ND |
| PROPICONAZOLE | 0.01 | ppm | 0.1 | PASS | ND |
| PROPOXUR | 0.01 | ppm | 0.1 | PASS | ND |
| PYRIDABEN | 0.01 | ppm | 0.2 | PASS | ND |
| SPIROMESIFEN | 0.01 | ppm | 0.1 | PASS | ND |
| SPIROTETRAMAT | 0.01 | ppm | 0.1 | PASS | ND |
| SPIROXAMINE | 0.01 | ppm | 0.1 | PASS | ND |
| TEBUCONAZOLE | 0.01 | ppm | 0.1 | PASS | ND |
| THIACLOPRID | 0.01 | ppm | 0.1 | PASS | ND |
| THIAMETHOXAM | 0.01 | ppm | 0.5 | PASS | ND |
| TRIFLOXYSTROBIN | 0.01 | ppm | 0.1 | PASS | ND |
| PENTACHLORONITROBENZENE (PCNB) * | 0.01 | PPM | 0.15 | PASS | ND |
| PARATHION-METHYL * | 0.01 | PPM | 0.1 | PASS | ND |
| CAPTAN * | 0.07 | PPM | 0.7 | PASS | ND |
| CHLORDANE * | 0.01 | PPM | 0.1 | PASS | ND |
| CHLORFENAPYR * | 0.01 | PPM | 0.1 | PASS | ND |
| CYFLUTHRIN * | 0.05 | PPM | 0.5 | PASS | ND |
| CYPERMETHRIN * | 0.05 | PPM | 0.5 | PASS | ND |

**Analyzed by:** 585, 53, 1440 | **Weight:** 0.2833g | **Extraction date:** 01/30/23 14:02:31 | **Extracted by:** 585

**Analysis Method :** SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville), SOP.T.40.102.FL (Davie)
**Analytical Batch :** DA055385PES
**Instrument Used :** DA-LCMS-003 (PES)
**Running on :** 01/30/23 14:07:44
**Reviewed On :** 01/31/23 17:54:26
**Batch Date :** 01/30/23 09:29:26

**Dilution :** 250
**Reagent :** 012323.R41; 012623.R35; 012623.R36; 012423.R21; 012523.R05; 040521.11; 012423.R14
**Consumables :** 6676024-02
**Pipette :** DA-093; DA-094; DA-219

Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

**Analyzed by:** 450, 585, 1440, 53 | **Weight:** 0.2833g | **Extraction date:** 01/30/23 14:02:31 | **Extracted by:** 585

**Analysis Method :** SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL
**Analytical Batch :** DA055387VOL
**Instrument Used :** DA-GCMS-001
**Running on :** N/A
**Reviewed On :** 01/31/23 14:58:31
**Batch Date :** 01/30/23 09:30:40

**Dilution :** 250
**Reagent :** 012623.R36; 040521.11; 011723.R20; 011723.R29
**Consumables :** 6676024-02; 14725401
**Pipette :** DA-080; DA-146

Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry 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.

**Jorge Segredo**
Lab Director

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

Signature

01/31/23
Signed On

4131 SW 47th AVENUE SUITE 1408
DAVIE, FL, 33314, US

**Kaycha Labs**

1g Crumble Don Mega
Don Mega
Matrix : Derivative

# Certificate of Analysis

**PASSED**

**Sanctuary Medicinals**

251 East Keene Rd
Apopka, FL, 32703, US
**Telephone:** (800) 666-8621
**Email:** nsatmary@sanctuarymed.com

**Sample : DA30128001-015**
**Harvest/Lot ID: 6451 5945 7847 1719**
**Batch# :** 2059 2420 9612 6135
**Sampled :** 01/27/23
**Ordered :** 01/27/23

**Sample Size Received :** 16 units
**Total Amount :** 583 units
**Completed :** 01/31/23 **Expires:** 01/31/24
**Sample Method :** SOP.T.20.010



## Residual Solvents

**PASSED**

| Solvents | LOD | Units | Action Level | Pass/Fail | Result |
|---|---|---|---|---|---|
| 1,1-DICHLOROETHENE | 0.8 | ppm | 8 | PASS | ND |
| 1,2-DICHLOROETHANE | 0.2 | ppm | 2 | PASS | ND |
| 2-PROPANOL | 50 | ppm | 500 | PASS | ND |
| ACETONE | 75 | ppm | 750 | PASS | ND |
| ACETONITRILE | 6 | ppm | 60 | PASS | ND |
| BENZENE | 0.1 | ppm | 1 | PASS | ND |
| BUTANES (N-BUTANE) | 500 | ppm | 5000 | PASS | ND |
| CHLOROFORM | 0.2 | ppm | 2 | PASS | ND |
| DICHLOROMETHANE | 12.5 | ppm | 125 | PASS | ND |
| ETHANOL | 500 | ppm | 5000 | PASS | ND |
| ETHYL ACETATE | 40 | ppm | 400 | PASS | ND |
| ETHYL ETHER | 50 | ppm | 500 | PASS | ND |
| ETHYLENE OXIDE | 0.5 | ppm | 5 | PASS | ND |
| HEPTANE | 500 | ppm | 5000 | PASS | ND |
| METHANOL | 25 | ppm | 250 | PASS | ND |
| N-HEXANE | 25 | ppm | 250 | PASS | ND |
| PENTANES (N-PENTANE) | 75 | ppm | 750 | PASS | ND |
| PROPANE | 500 | ppm | 5000 | PASS | ND |
| TOLUENE | 15 | ppm | 150 | PASS | ND |
| TOTAL XYLENES | 15 | ppm | 150 | PASS | ND |
| TRICHLOROETHYLENE | 2.5 | ppm | 25 | PASS | ND |

**Analyzed by:**
**850, 53, 1440**

**Weight:**
0.0257g

**Extraction date:**
01/31/23 11:07:04

**Extracted by:**
850

**Analysis Method :** SOP.T.40.041.FL
**Analytical Batch :** DA055395SOL
**Instrument Used :** DA-GCMS-002
**Running on :** 01/31/23 11:15:22

**Reviewed On :** 01/31/23 12:16:52
**Batch Date :** 01/30/23 09:56:30

**Dilution :** 1
**Reagent :** 030420.09
**Consumables :** 426108; KF140
**Pipette :** DA-306 10uL Syringe 35031

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with 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.

**Jorge Segredo**
Lab Director

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

Signature

01/31/23
Signed On

4131 SW 47th AVENUE SUITE 1408
DAVIE, FL, 33314, US

**Kaycha Labs**

1g Crumble Don Mega
Don Mega
Matrix : Derivative

# Certificate of Analysis

**PASSED**

**Sanctuary Medicinals**

251 East Keene Rd
Apopka, FL, 32703, US
**Telephone:** (800) 666-8621
**Email:** nsatmary@sanctuarymed.com

**Sample : DA30128001-015**
**Harvest/Lot ID: 6451 5945 7847 1719**
**Batch# :** 2059 2420 9612 6135
**Sampled :** 01/27/23
**Ordered :** 01/27/23

**Sample Size Received :** 16 units
**Total Amount :** 583 units
**Completed :** 01/31/23 **Expires:** 01/31/24
**Sample Method :** SOP.T.20.010



## Microbial — PASSED

| Analyte | LOD | Units | Result | Pass / Fail | Action Level |
|---|---|---|---|---|---|
| ESCHERICHIA COLI SHIGELLA SPP | | | Not Present | PASS | |
| SALMONELLA SPECIFIC GENE | | | Not Present | PASS | |
| ASPERGILLUS FLAVUS | | | Not Present | PASS | |
| ASPERGILLUS FUMIGATUS | | | Not Present | PASS | |
| ASPERGILLUS TERREUS | | | Not Present | PASS | |
| ASPERGILLUS NIGER | | | Not Present | PASS | |
| TOTAL YEAST AND MOLD | 10 | CFU/g | <10 | PASS | 100000 |

**Analyzed by:** 3621, 3336, 585, 1440 **Weight:** 0.9365g **Extraction date:** 01/28/23 13:43:49 **Extracted by:** 3621

**Analysis Method :** SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
**Analytical Batch :** DA055334MIC **Reviewed On :** 01/31/23 14:53:38
**Instrument Used :** DA-265 Gene-UP RTPCR **Batch Date :** 01/28/23 09:36:34
**Running on :** 01/28/23 16:15:20

**Dilution :** N/A
**Reagent :** 012623.R62; 010423.25; 111822.05
**Consumables :** 500124
**Pipette :** N/A

**Analyzed by:** 3621, 3390, 53, 1440 **Weight:** 1.0488g **Extraction date:** 01/28/23 13:49:28 **Extracted by:** 3621

**Analysis Method :** SOP.T.40.208 (Gainesville), SOP.T.40.209.FL
**Analytical Batch :** DA055337TYM **Reviewed On :** 01/31/23 08:50:55
**Instrument Used :** Incubator (25-27C) DA-097 **Batch Date :** 01/28/23 10:15:04
**Running on :** 01/28/23 16:20:02

**Dilution :** 10
**Reagent :** 110822.21; 013123.R21
**Consumables :** N/A
**Pipette :** DA-212

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

## Mycotoxins — PASSED

| 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:** 585, 53, 1440 **Weight:** 0.2833g **Extraction date:** 01/30/23 14:02:31 **Extracted by:** 585

**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 :** DA055386MYC **Reviewed On :** 01/31/23 17:51:46
**Instrument Used :** DA-LCMS-003 (MYC) **Batch Date :** 01/30/23 09:30:37
**Running on :** 01/30/23 14:07:59

**Dilution :** 250
**Reagent :** 012323.R41; 012623.R35; 012623.R36; 012423.R21; 012523.R05; 040521.11; 012423.R14
**Consumables :** 6676024-02
**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 — PASSED

| Metal | LOD | Units | Result | Pass / Fail | Action Level |
|---|---|---|---|---|---|
| TOTAL CONTAMINANT LOAD METALS | 0.11 | 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 | 0.05 | ppm | ND | PASS | 0.5 |

**Analyzed by:** 1022, 53, 1440 **Weight:** 0.5101g **Extraction date:** 01/30/23 08:37:02 **Extracted by:** 1022,3619

**Analysis Method :** SOP.T.30.082.FL, SOP.T.40.082.FL
**Analytical Batch :** DA055368HEA **Reviewed On :** 01/31/23 11:49:39
**Instrument Used :** DA-ICPMS-003 **Batch Date :** 01/29/23 11:21:19
**Running on :** 01/30/23 14:31:25

**Dilution :** 50
**Reagent :** 012523.R01; 121922.R11; 123022.R14; 012723.R21; 012023.R05; 012723.R19; 012723.R20; 012323.R43; 011923.R10; 100622.35
**Consumables :** 179436; 210508058; 210803-059
**Pipette :** DA-061; DA-216

Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry 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.

**Jorge Segredo**
Lab Director

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

Signature

01/31/23
Signed On

4131 SW 47th AVENUE SUITE 1408
DAVIE, FL, 33314, US

**Kaycha Labs**

1g Crumble Don Mega
Don Mega
Matrix : Derivative

# Certificate of Analysis

**PASSED**



**Sanctuary Medicinals**

251 East Keene Rd
Apopka, FL, 32703, US
**Telephone:** (800) 666-8621
**Email:** nsatmary@sanctuarymed.com

**Sample : DA30128001-015**
**Harvest/Lot ID: 6451 5945 7847 1719**
**Batch# :** 2059 2420 9612 6135
**Sampled :** 01/27/23
**Ordered :** 01/27/23

**Sample Size Received :** 16 units
**Total Amount :** 583 units
**Completed :** 01/31/23 **Expires:** 01/31/24
**Sample Method :** SOP.T.20.010

## Filth/Foreign Material — PASSED

| Analyte | LOD | Units | Result | P/F | Action Level |
|---|---|---|---|---|---|
| Filth and Foreign Material | 0.5 | % | ND | PASS | 1 |

| Analyzed by: | Weight: | Extraction date: | Extracted by: |
|---|---|---|---|
| 1879, 1440 | NA | N/A | N/A |

**Analysis Method :** SOP.T.40.090
**Analytical Batch :** DA055364FIL
**Instrument Used :** Filth/Foreign Material Microscope
**Running on :** 01/29/23 21:20:58
**Reviewed On :** 01/29/23 21:39:12
**Batch Date :** 01/29/23 10:43:13

**Dilution :** N/A
**Reagent :** 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 — PASSED

| Analyte | LOD | Units | Result | P/F | Action Level |
|---|---|---|---|---|---|
| Water Activity | 0.1 | aw | 0.491 | PASS | 0.85 |

| Analyzed by: | Weight: | Extraction date: | Extracted by: |
|---|---|---|---|
| 3807, 585, 1440 | 0.916g | 01/30/23 07:50:26 | 3807 |

**Analysis Method :** SOP.T.40.019
**Analytical Batch :** DA055347WAT
**Instrument Used :** DA-028 Rotronic Hygropalm
**Running on :** N/A
**Reviewed On :** 01/30/23 14:21:57
**Batch Date :** 01/28/23 13:49:52

**Dilution :** N/A
**Reagent :** 100522.08
**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.

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.

**Jorge Segredo**
Lab Director

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

Signature

01/31/23
Signed On