

Certificate of Analysis

Jun 13, 2022 | Beautiful Earth Organics

145 Palm Bav Rd NE West Melbourne, FL, 32904, US



Kaycha Labs

Matrix: Derivative



Sample: KN20531002-002 Harvest/Lot ID: Batch 3 CBN

> Batch#: Batch 3 CBN Seed to Sale# N/A Batch Date: 05/24/22

Sample Size Received: 10 gram

Total Batch Size: N/A Retail Product Size: 10 ml

Ordered: 05/24/22 Sampled: 05/24/22 Completed: 06/13/22 Sampling Method: N/A

PASSED

Page 1 of 6







Pesticides PASSED



Heavy Metals **PASSED**



PASSED



PASSED PASSED



Filth PASSED



Water Activity



Moisture



MISC.

PASSED



Cannabinoid



Total THC

0.1266%



22.1104%



Total Cannabinoids 27.2619%



| | TOTAL CANI A BINOIDS |
|------|-------------------------|
| % | 27.2619 |
| mg/g | 272.619 |
| LOD | 0.001 |

| 0.001 | 0.001 | 0.001 | 0.001 |
|-------|-------|-------|--------|
| % | % | % | % |
| by | | 1 | Weight |

2.469

0.2088g

21.5315

215.315

0.001

0.9232

9.232

0.001

Extraction date : 05/31/22 16:51:06

0.0566

0.566

0.001

2,4861

24.861

0.001

Instrument Used: HPLC E-SHI-008

ND

ND

0.002

0.1266

1.266

0.001

ND

ND

0.001

ND

ND

0.001

1.1933

11.933

0.001

< 0.01

< 0.1

0.001

Running On :

Extracted By: 113

ND

ND

0.002

ND

ND

0.002

ND

ND

0.002

Analysis Method - Expanded Measurement of Uncertainty: Flower Matrix d9-THC:12.7%, THCa: 9.5%, TOTAL THC 11, 1%, These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor k=2 for a normal distribution Batch Date: 05/31/22 10:58:12

Reviewed On - 06/01/22 10:52:34 Analytical Batch -KN002477POT

Reagent: 081321.R04: 053122.R01: 052522.R01

0.6602

6.602

0.0375

0.375

Pipette:

Dilution: 40

Analyzed

113

Consumables: 947B9291.271; 200331059

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA). (Method: SOP.T.30.031.TN for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis.). *Based on FL action limits

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Sue Ferguson

Lab Director

State License # n/a ISO Accreditation # 17025:2017

Signature

06/13/22



Kaycha Labs 画無数量

Batch 3 CBN

N/A Matrix : Derivative



Certificate of Analysis

PASSED

Beautiful Earth Organics

145 Palm Bay Rd NE West Melbourne, FL, 32904, US **Telephone:** (321) 372-1029 **Email:** vendor@beocbd.com Sample: KN20531002-002 Harvest/Lot ID: Batch 3 CBN

Batch#: Batch 3 CBN Sampled: 05/24/22 Ordered: 05/24/22 Sample Size Received: 10 gram
Total Batch Size: N/A

Completed: 06/13/22 Expires: 06/13/23

Sample Method : SOP Client Method

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Terpenes

TESTED

| Terpenes | (%) | mg/g | % | Result (%) | Terpenes | 5 | | | LOD (%) | mg/g | % | Result (% |) |
|---|--|---|--|------------|---|---|--|--|------------|------------------------|-------------------|---------------|----------------------|
| TRANS-CARYOPHYLLENE | 0.007 | 40.923 | 4.0923 | | HEXAHYDRO | ROTHY | YMOL | | | ND | ND | | |
| GUAIOL | 0.007 | ND | ND | | EUCALYPTO | OL | | | 0.007 | ND | ND | | |
| LIMONENE | 0.007 | ND | ND | | ISOBORNEO | OL | | | 0.007 | ND | ND | | |
| LINALOOL | 0.007 | ND | ND | | FARNESENE | E | | | 0.007 | ND | ND | | |
| NEROL | 0.007 | ND | ND | | FENCHONE | | | | 0.007 | ND | ND | | |
| OCIMENE | 0.007 | ND | ND | | GAMMA-TER | RPINE | IENE | | 0.007 | ND | ND | | |
| ALPHA-PHELLANDRENE | 0.007 | ND | ND | | GERANIOL | | | | 0.007 | ND | ND | | |
| PULEGONE | 0.007 | ND | ND | | | | | | | | | | |
| SABINENE | 0.007 | ND | ND | | ~ | | | | | | | | |
| SABINENE HYDRATE | 0.007 | ND | ND | | 803 | | Tor | pen | 6 | | | | TESTED |
| TERPINEOL | 0.007 | ND | ND | | | | 161 | hem | 22 | | | | ILSIED |
| TERPINOLENE | 0.007 | ND | ND | | | | | | 411 | | $V \setminus$ | /VV | |
| GERANYL ACETATE | 0.007 | ND | ND | | Analyzed by 12, 138 | | | eight 0407g | | tion date 7/22 18:3 | 3.25 | | Extracted By 138 |
| | | | ND | | Analysis Me | ethod | | | 00,07 | \X | | | |
| TRANS-NEROLIDOL | 0.007 | ND | ND | | | | | | | | | | |
| | | ND ND | ND | | Analytical B | Batch | 1 - KN0 | 02506TER | nonos | R | eviewe | ed On - 06/09 | 0/22 19:21:47 |
| VALENCENE | 0.007 | | | | Analytical B | Batch Used | 1 - KN0 | 02506TER | penes | R | eviewe | ed On - 06/09 | 9/22 19:21:47 |
| VALENCENE ISOPULEGOL | 0.007 0.007 | ND | ND ND | | Analytical B | Batch Used | n - KN0 d : E-SI | 02506TER HI-109 Ter | penes | R | eviewe | ed On - 06/09 | 9/22 19:21:47 |
| VALENCENE ISOPULEGOL ALPHA-HUMULENE | 0.007 0.007 0.007 | ND ND 10.255 | ND ND | | Analytical Bi Instrument Running On Batch Date : | Batch Used 1: : 06/0 | n - KN0 d : E-SI | 02506TER HI-109 Ter | penes | R | eviewe | ed On - 06/09 | 0/22 19:21:47 |
| VALENCENE ISOPULEGOL ALPHA-HUMULENE ALPHA-PINENE | 0.007 0.007 0.007 0.007 | ND ND 10.255 | ND ND 1.0255 | | Analytical Bi Instrument I Running On Batch Date : | Batch Used 1: : 06/0 | n - KN0 d : E-SI /07/22 | 02506TER HI-109 Ter | penes | R | eviewe | ed On - 06/09 | 9/22 19:21:47 |
| VALENCENE ISOPULEGOL ALPHA-HUMULENE ALPHA-PINENE ALPHA-TERPINENE | 0.007 0.007 0.007 0.007 0.007 | ND ND 10.255 6.718 | ND ND 1.0255 0.6718 | | Analytical Bi Instrument I Running On Batch Date : Dilution : 10 Reagent : 092 | Batch Used 1: : 06/0 | n - KN0 d : E-SI /07/22 | 02506TER HI-109 Ter 09:54:24 | 7 | | X | ed On - 06/09 | 9/22 19:21:47 |
| VALENCENE ISOPULEGOL ALPHA-HUMULENE ALPHA-PINENE ALPHA-TERPINENE BETA-MYRCENE | 0.007 0.007 0.007 0.007 0.007 | ND ND 10.255 6.718 ND | ND ND 1.0255 0.6718 ND | | Analytical B Instrument Running On Batch Date: Dilution: 10 Reagent: 097 Consumables | Batch Used 1: : 06/0 | n - KN0 d : E-SI /07/22 | 02506TER HI-109 Ter 09:54:24 | 7 | | X | ed On - 06/09 |)/22 19:21:47 |
| VALENCENE ISOPULEGOL ALPHA-HUMULENE ALPHA-PINENE ALPHA-TERPINENE BETA-MYRCENE BETA-PINENE | 0.007 0.007 0.007 0.007 0.007 0.007 | ND ND 10.255 6.718 ND 5.128 | ND ND 1.0255 0.6718 ND 0.5128 | | Analytical B. Instrument Running On Batch Date: Dilution: 10 Reagent: 092 Consumables Pipette: Terpenoid pro | Batch Used 1: : 06/0 2221. s: 294 | n - KN0 d : E-SI /07/22 1.02 9410811 screeni | 02506TER HI-109 Ter 09:54:24 .0; n/a; 210 ng is perfor | 419634; 9 | 47B9293 | L.271 with Lic | uid Injection | Gas Chromatography - |
| VALENCENE ISOPULEGOL ALPHA-HUMULENE ALPHA-PINENE ALPHA-TERPINENE BETA-MYRCENE BETA-PINENE BORNEOL | 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.013 | ND ND 10.255 6.718 ND 5.128 2.172 | ND ND 1.0255 0.6718 ND 0.5128 0.2172 | | Analytical B Instrument Running On Batch Date: Dilution: 10 Reagent: 092 Consumables Pipette: Terpenoid pro | Batch Used 1: : 06/0 22221. s: 294 | n - KN0 d : E-Si /07/22 1.02 0410811 screeni er) whice | 02506TER HI-109 Ter 09:54:24 .0; n/a; 210 ng is perfor th can scree | 419634; 9 | 47B9293 | L.271 with Lic | uid Injection | |
| VALENCENE ISOPULEGOL ALPHA-HUMULENE ALPHA-PINENE ALPHA-TERPINENE BETA-MYRCENE BETA-PINENE BORNEOL CAMPHENE | 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.013 0.007 | ND ND 10.255 6.718 ND 5.128 2.172 ND | ND ND 1.0255 0.6718 ND 0.5128 0.2172 ND | | Analytical B. Instrument Running On Batch Date: Dilution: 10 Reagent: 092 Consumables Pipette: Terpenoid pro | Batch Used 1: : 06/0 22221. s: 294 | n - KN0 d : E-Si /07/22 1.02 0410811 screeni er) whice | 02506TER HI-109 Ter 09:54:24 .0; n/a; 210 ng is perfor th can scree | 419634; 9 | 47B9293 | L.271 with Lic | uid Injection | Gas Chromatography - |
| VALENCENE ISOPULEGOL ALPHA-HUMULENE ALPHA-PINENE ALPHA-TERPINENE BETA-MYRCENE BETA-PINENE BORNEOL CAMPHENE CAMPHOR | 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.013 0.007 0.013 | ND ND 10.255 6.718 ND 5.128 2.172 ND | ND ND 1.0255 0.6718 ND 0.5128 0.2172 ND ND | | Analytical B Instrument Running On Batch Date: Dilution: 10 Reagent: 092 Consumables Pipette: Terpenoid pro | Batch Used 1: : 06/0 22221. s: 294 | n - KN0 d : E-Si /07/22 1.02 0410811 screeni er) whice | 02506TER HI-109 Ter 09:54:24 .0; n/a; 210 ng is perfor th can scree | 419634; 9 | 47B9293 | L.271 with Lic | uid Injection | Gas Chromatography - |
| VALENCENE ISOPULEGOL ALPHA-HUMULENE ALPHA-PINENE ALPHA-TERPINENE BETA-MYRCENE BETA-PINENE BORNEOL CAMPHENE CAMPHOR CARYOPHYLLENE OXIDE | 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.013 0.007 0.013 | ND ND 10.255 6.718 ND 5.128 2.172 ND ND | ND ND 1.0255 0.6718 ND 0.5128 0.2172 ND ND | | Analytical B Instrument Running On Batch Date: Dilution: 10 Reagent: 092 Consumables Pipette: Terpenoid pro | Batch Used 1: : 06/0 22221. s: 294 | n - KN0 d : E-Si /07/22 1.02 0410811 screeni er) whice | 02506TER HI-109 Ter 09:54:24 .0; n/a; 210 ng is perfor th can scree | 419634; 9 | 47B9293 | L.271 with Lic | uid Injection | Gas Chromatography - |
| VALENCENE ISOPULEGOL ALPHA-HUMULENE ALPHA-TERPINENE BETA-MYRCENE BETA-PINENE BORNEOL CAMPHENE CAMPHOR CARYOPHYLLENE OXIDE CEDROL | 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.013 0.007 0.013 | ND ND 10.255 6.718 ND 5.128 2.172 ND ND ND 0.499 | ND ND 1.0255 0.6718 ND 0.5128 0.2172 ND ND ND 0.0499 | | Analytical B Instrument Running On Batch Date: Dilution: 10 Reagent: 092 Consumables Pipette: Terpenoid pro | Batch Used 1: : 06/0 22221. s: 294 | n - KN0 d : E-Si /07/22 1.02 0410811 screeni er) whice | 02506TER HI-109 Ter 09:54:24 .0; n/a; 210 ng is perfor th can scree | 419634; 9 | 47B9293 | L.271 with Lic | uid Injection | Gas Chromatography - |
| VALENCENE ISOPULEGOL ALPHA-HUMULENE ALPHA-FINENE ALPHA-TERPINENE BETA-PINENE BETA-PINENE BORNEOL CAMPHENE CAMPHOR CARYOPHYLLENE OXIDE CEDROL ALPHA-BISABOLOL | 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.013 0.007 0.013 0.007 0.007 | ND ND 10.255 6.718 ND 5.128 2.172 ND ND ND 0.499 ND | ND ND 1.0255 0.6718 ND 0.5128 0.2172 ND ND ND 0.0499 ND | | Analytical B Instrument Running On Batch Date: Dilution: 10 Reagent: 092 Consumables Pipette: Terpenoid pro | Batch Used 1: : 06/0 22221. s: 294 | n - KN0 d : E-Si /07/22 1.02 0410811 screeni er) whice | 02506TER HI-109 Ter 09:54:24 .0; n/a; 210 ng is perfor th can scree | 419634; 9 | 47B9293 | L.271 with Lic | uid Injection | Gas Chromatography - |
| VALENCENE ISOPULEGOL ALPHA-HUMULENE ALPHA-FINENE ALPHA-TERPINENE BETA-PINENE BETA-PINENE BORNEOL CAMPHENE CAMPHOR CARYOPHYLLENE OXIDE CEDROL ALPHA-BISABOLOL ALPHA-CEDRENE | 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.013 0.007 0.007 0.007 0.007 | ND ND 10.255 6.718 ND 5.128 2.172 ND ND 0.499 ND 0.533 | ND ND 1.0255 0.6718 ND 0.5128 0.2172 ND ND ND 0.0499 ND 0.0533 | | Analytical B Instrument Running On Batch Date: Dilution: 10 Reagent: 092 Consumables Pipette: Terpenoid pro | Batch Used 1: : 06/0 22221. s: 294 | n - KN0 d : E-Si /07/22 1.02 0410811 screeni er) whice | 02506TER HI-109 Ter 09:54:24 .0; n/a; 210 ng is perfor th can scree | 419634; 9 | 47B9293 | L.271 with Lic | uid Injection | Gas Chromatography - |
| TRANS-NEROLIDOL VALENCENE ISOPULEGOL ALPHA-HUMULENE ALPHA-PINENE BETA-MYRCENE BETA-PINENE BETA-PINENE BORNEOL CAMPHENE CARYOPHYLLENE OXIDE CEDROL ALPHA-BISABOLOL ALPHA-BISABOLOL ALPHA-EDRENE CIS-NEROLIDOL 3-CARENE | 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.013 0.007 0.013 0.007 0.007 | ND ND 10.255 6.718 ND 5.128 2.172 ND ND ND 0.499 ND 0.533 ND | ND ND 1.0255 0.6718 ND 0.5128 0.2172 ND ND ND 0.0499 ND 0.0533 ND | | Analytical B Instrument Running On Batch Date: Dilution: 10 Reagent: 092 Consumables Pipette: Terpenoid pro | Batch Used 1: : 06/0 22221. s: 294 | n - KN0 d : E-Si /07/22 1.02 0410811 screeni er) whice | 02506TER HI-109 Ter 09:54:24 .0; n/a; 210 ng is perfor th can scree | 419634; 9 | 47B9293 | L.271 with Lic | uid Injection | Gas Chromatography - |

Total (%)

6.622

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Sue Ferguson

Lab Director

State License # n/a ISO Accreditation # 17025:2017 Sulinguan

Signature

06/13/22



Kaycha Labs

Batch 3 CBN

Matrix : Derivative



Certificate of Analysis

Beautiful Earth Organics

145 Palm Bay Rd NE West Melbourne, FL, 32904, US **Telephone:** (321) 372-1029 **Email:** vendor@beocbd.com Sample: KN20531002-002 Harvest/Lot ID: Batch 3 CBN

Batch#: Batch 3 CBN Sampled: 05/24/22 Ordered: 05/24/22 Sample Size Received : 10 gram

Total Batch Size : N/A

Completed: 06/13/22 Expires: 06/13/23 Sample Method: SOP Client Method

11/1

PASSED

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Pesticides

PASSED

| Pesticide | LOD | Units | Action Level | Pass/Fail | Re |
|----------------------|------|------------|------------------|-----------|----|
| ABAMECTIN B1A | 0.01 | ppm | 0.3 | PASS | ND |
| ACEPHATE | 0.01 | ppm | 3 | PASS | ND |
| ACEQUINOCYL | 0.01 | ppm | 2 | PASS | ND |
| ACETAMIPRID | 0.01 | ppm | 3 | PASS | ND |
| ALDICARB | 0.01 | ppm | 0.1 | PASS | ND |
| AZOXYSTROBIN | 0.01 | ppm | 3 | PASS | ND |
| BIFENAZATE | 0.01 | ppm | 3 | PASS | ND |
| BIFENTHRIN | 0.01 | ppm | 0.5 | PASS | <0 |
| BOSCALID | 0.01 | ppm | 3 | PASS | ND |
| CARBARYL | 0.01 | ppm | 0.5 | PASS | ND |
| CARBOFURAN | 0.01 | ppm | 0.1 | PASS | ND |
| CHLORANTRANILIPROLE | 0.01 | ppm | 3 | PASS | ND |
| CHLORMEQUAT CHLORIDE | 0.01 | ppm | 3 | PASS | ND |
| CHLORPYRIFOS | 0.01 | ppm | 0.1 | PASS | ND |
| CLOFENTEZINE | 0.01 | ppm | 0.5 | PASS | ND |
| COUMAPHOS | 0.01 | ppm | 0.1 | PASS | ND |
| CYPERMETHRIN | 0.01 | ppm | 1 | PASS | ND |
| DAMINOZIDE | 0.01 | ppm | 0.1 | PASS | ND |
| DIAZANON | 0.01 | ppm | 0.2 | PASS | ND |
| DICHLORVOS | 0.01 | ppm | 0.1 | PASS | ND |
| DIMETHOATE | 0.01 | ppm | 0.1 | PASS | ND |
| DIMETHOMORPH | 0.01 | ppm | 3 | PASS | ND |
| ETHOPROPHOS | 0.01 | ppm | 0.1 | PASS | ND |
| ETOFENPROX | 0.01 | ppm | 0.1 | PASS | ND |
| ETOXAZOLE | 0.01 | ppm | 1.5 | PASS | ND |
| FENHEXAMID | 0.01 | ppm | 3 | PASS | ND |
| FENOXYCARB | 0.01 | ppm | 0.1 | PASS | ND |
| FENPYROXIMATE | 0.01 | ppm | 2 | PASS | ND |
| FIPRONIL | 0.01 | ppm | 0.1 | PASS | ND |
| FLONICAMID | 0.01 | ppm | 2 | PASS | ND |
| FLUDIOXONIL | 0.01 | ppm | 3 | PASS | ND |
| HEXYTHIAZOX | 0.01 | ppm | 2 | PASS | ND |
| IMAZALIL | 0.01 | ppm | 0.1 | PASS | ND |
| IMIDACLOPRID | 0.01 | ppm | 3 | PASS | ND |
| KRESOXIM-METHYL | 0.01 | ppm | 1 | PASS | ND |
| MALATHION | 0.01 | ppm | 2 | PASS | ND |
| METALAXYL | 0.01 | ppm | 3 | PASS | ND |
| METHIOCARB | 0.01 | ppm | 0.1 | PASS | ND |
| METHOCARD | 0.01 | ppm | 0.1 | PASS | ND |
| MEVINPHOS | 0.01 | ppm | 0.1 | PASS | ND |
| MYCLOBUTANIL | 0.01 | | 3 | PASS | ND |
| | 0.01 | | 0.5 | PASS | ND |
| NALED | 0.01 | ppm ppm | 0.5 | PASS | ND |
| OXAMYL | 0.01 | | 0.5 | PASS | ND |
| PACLOBUTRAZOL | 0.01 | ppm | 1 | PASS | ND |
| PERMETHRINS | | ppm | /// - | 11177 | |
| PHOSMET | 0.01 | ppm | 0.2 | PASS | ND |
| | | | | | |

| Pesticide | LOD | Units | Action Level | Pass/Fail | Result | |
|--------------------|------|-------|-----------------|-----------|--------|--|
| PIPERONYL BUTOXIDE | 0.01 | ppm | 3 | PASS | ND | |
| PRALLETHRIN | 0.01 | ppm | 0.4 | PASS | ND | |
| PROPICONAZOLE | 0.01 | ppm | 1 | PASS | ND | |
| PROPOXUR | 0.01 | ppm | 0.1 | PASS | ND | |
| PYRETHRINS | 0.01 | ppm | 1 | PASS | ND | |
| PYRIDABEN | 0.01 | ppm | 3 | PASS | ND | |
| SPINETORAM | 0.01 | ppm | 3 | PASS | ND | |
| SPIROMESIFEN | 0.01 | ppm | 3 | PASS | ND | |
| SPIROTETRAMAT | 0.01 | ppm | 3 | PASS | ND | |
| SPIROXAMINE | 0.01 | ppm | 0.1 | PASS | ND | |
| TEBUCONAZOLE | 0.01 | ppm | 1 | PASS | ND | |
| THIACLOPRID | 0.01 | ppm | 0.1 | PASS | ND | |
| THIAMETHOXAM | 0.01 | ppm | 1 | PASS | ND | |
| TOTAL SPINOSAD | 0.01 | ppm | 3 | PASS | ND | |
| TRIFLOXYSTROBIN | 0.01 | ppm | 3 | PASS | ND | |
| | | | | | | |



Pesticides

PASSED

Extracted by:

Analysis Method -SOP.T.30.060, SOP.T.40.060 Analytical Batch -KN002509PES Instrument Used :E-SHI-125 Pesticides

Running on :

Weight: Extraction date:

Reviewed On: 06/08/22 13:46:08 Batch Date: 06/07/22 14:59:31

Analyzed by: Weight: Extraction of 1, 12 7g NA

Dilution: 1
Reagent:

ismit : sumables : tte : cide analysis is performed using LC-MSMS which can qu

Pesticide analysis is performed using LC-MSMS which can quantify down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 61 Pesticides. (Methods: SOP.T.30.065 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T40.065 Procedure for Pesticide Quantification Using LCMSMS). *Based on FL action limits.

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Sue Ferguson

Lab Director

State License # n/a ISO Accreditation # 17025:2017 Sulinguan

Signature

06/13/22



Kaycha Labs

Matrix : Derivative



Certificate of Analysis

145 Palm Bay Rd NE West Melbourne, FL, 32904, US Telephone: (321) 372-1029 Email: vendor@beocbd.com

Harvest/Lot ID: Batch 3 CBN

Batch# : Batch 3 CBN Sampled: 05/24/22 Ordered: 05/24/22

Sample Size Received: 10 gram Total Batch Size: N/A

Completed: 06/13/22 Expires: 06/13/23 Sample Method : SOP Client Method

PASSED

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Residual Solvents

PASSED

| Solvents | LOD | Units | Action Level | Pass/Fail | Resul |
|--|------|-------|--------------|-----------|-------|
| PROPANE | 500 | ppm | 2100 | PASS | ND |
| BUTANES (N-BUTANE) | 500 | ppm | 2000 | PASS | ND |
| METHANOL | 25 | ppm | 3000 | PASS | ND |
| ETHYLENE OXIDE | 0.5 | ppm | 5 | PASS | ND |
| PENTANES (N-PENTANE) | 75 | ppm | 5000 | PASS | ND |
| ETHANOL | 500 | ppm | 5000 | PASS | ND |
| ETHYL ETHER | 50 | ppm | 5000 | PASS | ND |
| 1.1-DICHLOROETHENE | 0.8 | ppm | 8 | PASS | ND |
| ACETONE | 75 | ppm | 5000 | PASS | ND |
| 2-PROPANOL | 50 | ppm | 500 | PASS | ND |
| ACETONITRILE | 6 | ppm | 410 | PASS | ND |
| DICHLOROMETHANE | 12.5 | ppm | 600 | PASS | ND |
| N-HEXANE | 25 | ppm | 290 | PASS | ND |
| ETHYL ACETATE | 40 | ppm | 5000 | PASS | ND |
| CHLOROFORM | 0.2 | ppm | 60 | PASS | ND |
| BENZENE | 0.1 | ppm | 2 | PASS | ND |
| 1,2-DICHLOROETHANE | 0.2 | ppm | 5 | PASS | ND |
| HEPTANE | 500 | ppm | 5000 | PASS | ND |
| TRICHLOROETHYLENE | 2.5 | ppm | 80 | PASS | ND |
| TOLUENE | 15 | ppm | 890 | PASS | ND |
| TOTAL XYLENES - M, P & O - DIMETHYLBENZENE | 15 | ppm | 2170 | PASS | ND |



Analyzed by

Solvents

PASSED

1. 138. 12 Analysis Method -SOP,T.40.032

Analytical Batch - KN002478SOL Instrument Used: E-SHI-106 Residual Solvents

Running On:

Batch Date: 05/31/22 11:12:30

Extraction date

06/02/22 10:47:59

Extracted By

Reviewed On - 06/02/22 23:54:57

Dilution: 1 Reagent: Consumables :

Residual solvents analysis is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 22 residual solvents. (Method: SOP.T.40.032 Residual Solvents Analysis via GC-MS). *Based on FL action limits.

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Weight

0.02625g

Sue Ferguson

Lab Director

State License # n/a ISO Accreditation # 17025:2017 Sulinguan

Signature

06/13/22



Kaycha Labs

Matrix : Derivative



Certificate of Analysis

PASSED

145 Palm Bay Rd NE West Melbourne, FL, 32904, US Telephone: (321) 372-1029 Email: vendor@beocbd.com

Harvest/Lot ID: Batch 3 CBN

Batch# · Batch 3 CBN Sampled: 05/24/22 Ordered: 05/24/22

Sample Size Received: 10 gram Total Batch Size : N/A

Completed: 06/13/22 Expires: 06/13/23 Sample Method : SOP Client Method

Page 5 of 6

Result Pass / Action



Microbial



Analyte

Mycotoxins

| Analyte | | LOD | Units | Result | Pass / Fail | Action Level |
|--------------|-------------------|-------|-------|--------|----------------|-----------------|
| LISTERIA MON | IOCYTOGENE | 2000 | RFU | ND | PASS | 2000 |
| ESCHERICHIA | COLI SHIGELLA SPP | 1726 | RFU | ND | PASS | 1726 |
| SALMONELLA | SPECIFIC GENE | 10000 | RFU | ND | PASS | 10000 |
| ASPERGILLUS | FLAVUS | 10000 | RFU | ND | PASS | 10000 |
| ASPERGILLUS | FUMIGATUS | 10000 | RFU | ND | PASS | 10000 |
| ASPERGILLUS | NIGER | 10000 | RFU | ND | PASS | 10000 |
| ASPERGILLUS | TERREUS | 10000 | RFU | ND | PASS | 10000 |
| | | | | | | |

Analysis Method - SOP.T.40.043 Analytical Batch - KN002466MIC Instrument Used: Micro E-HEW-069 Running on: 05/31/22 08:46:04

Analyzed by: Weight: 1692, 12

Extraction date: 05/31/22 08:45:55

Reviewed On: 06/03/22 14:48:58

Batch Date: 05/27/22 09:13:54

Extracted by:

Analyzed by

Weight

Extraction date

Extracted By

Reagent: 042222.02; 031022.01; 122021.03

Consumables: P7530724

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity

Dilution: 1

Reagent: 042222.02; 031022.01; 122021.03

Consumables: P7530724

Pipette:

| | | | | raii | revei | |
|------------------|-------|-----|----|------|-------|--|
| AFLATOXIN G2 | 0.002 | ppm | ND | PASS | 0.02 | |
| AFLATOXIN G1 | 0.002 | ppm | ND | PASS | 0.02 | |
| 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 | |
| TOTAL MYCOTOXINS | 0.002 | ppm | ND | PASS | 0.02 | |
| | | | | | | |

Analysis Method -SOP.T.30.060, SOP.T.40.060

Analytical Batch -KN002511MYC | Reviewed On - 06/07/22 18:25:23

Instrument Used: E-SHI-125 Mycotoxins Running On: | Batch Date: 06/07/22 18:19:51

1, 12

NA 7g

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.060 for Sample Preparation and SOP.T40.065 Procedure for Mycotoxins Quantification Using LCMSMS. LOQ 5.0 ppb). *Based on FL action limits.



Heavy Metals

PASSED

| Metal | LOD | Units | Result | Pass / Fail | Action Level |
|------------|------|-------|--------|----------------|-----------------|
| ARSENIC-AS | 0.02 | ppm | ND | PASS | 1.5 |
| CADMIUM-CD | 0.02 | ppm | ND | PASS | 0.5 |
| MERCURY-HG | 0.02 | ppm | ND | PASS | 3 |
| LEAD-PB | 0.02 | ppm | ND | PASS | 0.5 |

Analyzed by Weight **Extraction date Extracted By** 7g

Analysis Method -SOP.T.40.050, SOP.T.30.052

Analytical Batch -KN002475HEA | Reviewed On - 06/03/22 14:53:16

Instrument Used: Metals ICP/MS

Running On: 05/31/22 12:36:07 | Batch Date: 05/30/22 16:02:25

Reagent: 121621.02; 011022.R08; 032522.01; 040822.01; 020422.R07;

030422.R15; 011022.R07; 051822.R05

Consumables: 294108110; n/a; 108779-06-102921; CFT415500

Pipette:

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma -Mass Spectrometer) which can screen down to single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.082 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.082TN Heavy Metals Analysis via ICP-MS.

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Sue Ferguson

Lab Director

State License # n/a ISO Accreditation # 17025:2017

Signature

06/13/22



Kaycha Labs

Batch 3 CBN

Matrix : Derivative



Certificate of Analysis

Beautiful Earth Organics

145 Palm Bay Rd NE West Melbourne, FL, 32904, US **Telephone:** (321) 372-1029 **Email:** vendor@beocbd.com Sample: KN20531002-002 Harvest/Lot ID: Batch 3 CBN

Batch#: Batch 3 CBN Sampled: 05/24/22 Ordered: 05/24/22 Sample Size Received: 10 gram
Total Batch Size: N/A
Completed: 06/13/22 Expires: 06/13/23
Sample Method: SOP Client Method

PASSED

Page 6 of 6



Filth/Foreign Material

PASSED

LOD Units **Analyte** Result Action Level Filth and Foreign Material detect/g ND 3 **Analyzed By** Weight **Extraction date Extracted By** 05/31/22 1 0.5723g 1692 Analysis Method -SOP.T.40.013 Batch Date: 05/31/22 08:46:35 Analytical Batch - KN002476FIL Reviewed On - 05/31/22 09:45:13

Instrument Used: E-AMS-138 Microscope

Running On:

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. A SW-2T13 Stereo Microscope is use for inspection.

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Sue Ferguson

Lab Director

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Signature

06/13/22