# Kaycha LABS

**4439 Polaris Ave.**
**Las Vegas, NV, 89103, US**
**(702) 728-5180**

# Certificate of Analysis

**Sample:** LA40313010-001.R1
**Laboratory License #** 69204305475717257553
**Sample Size Received:** 1 units
**Retail Product Size:** 1 mg
**Retail Serving Size:** 1 mg
**Servings:** 1
**Ordered:** 03/13/24
**Sampled:** 03/13/24
**Completed:** 03/18/24
**Revision Date:** 03/25/24

Mar 25, 2024 | Prismm Earth
License # HEMP

## PASSED

**PRODUCT IMAGE**   **SAFETY RESULTS**   **MISC.**

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

Terpenes **TESTED**

## Cannabinoid

## PASSED

**Total THC**
## 0.0360%

**Total CBD**
## 0.5110%

**Total Cannabinoids**
## 0.5990%
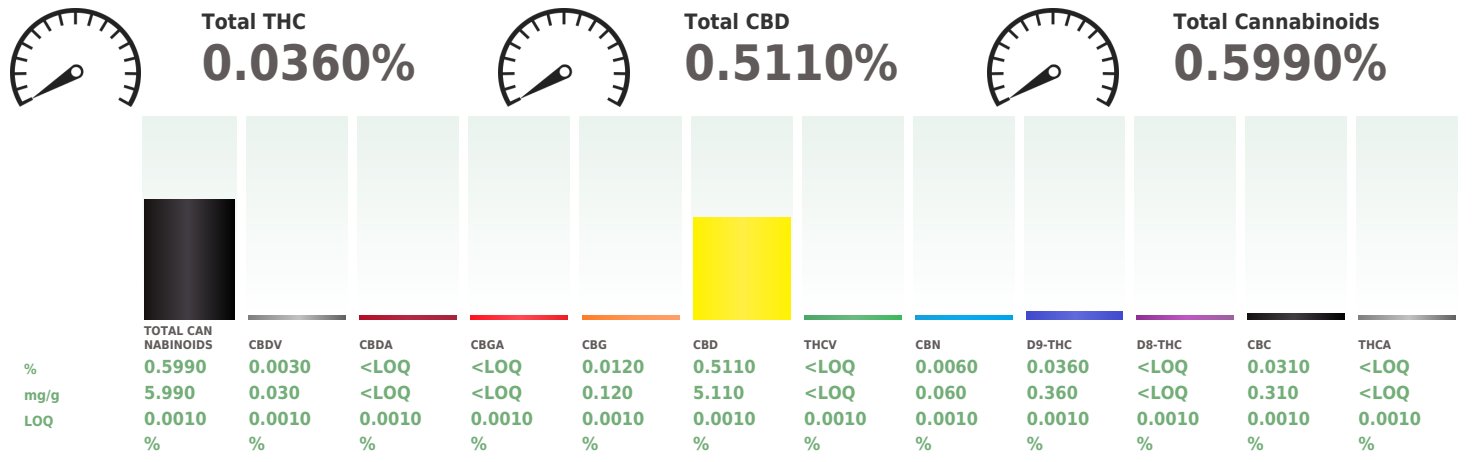
| | TOTAL CANNABINOIDS | CBDV | CBDA | CBGA | CBG | CBD | THCV | CBN | D9-THC | D8-THC | CBC | THCA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| % | 0.5990 | 0.0030 | <LOQ | <LOQ | 0.0120 | 0.5110 | <LOQ | 0.0060 | 0.0360 | <LOQ | 0.0310 | <LOQ |
| mg/g | 5.990 | 0.030 | <LOQ | <LOQ | 0.120 | 5.110 | <LOQ | 0.060 | 0.360 | <LOQ | 0.310 | <LOQ |
| LOQ % | 0.0010 % | 0.0010 % | 0.0010 % | 0.0010 % | 0.0010 % | 0.0010 % | 0.0010 % | 0.0010 % | 0.0010 % | 0.0010 % | 0.0010 % | 0.0010 % |

| | | | |
|---|---|---|---|
| **Analyzed by:** 1525, 879, 1878, 1526 | **Weight:** 2.8001g | **Extraction date:** 03/16/24 10:33:00 | **Extracted by:** 1525 |

**Analysis Method :** SOP.T.30.031.NV; SOP.T.40.031.NV
**Analytical Batch :** LA004873POT
**Instrument Used :** LV-SHIM-001
**Analyzed Date :** N/A

**Reviewed On :** 03/25/24 13:21:19
**Batch Date :** 03/15/24 10:33:38

**Dilution :** 400
**Reagent :** 120723.33; 022024.01; 021324.08; 112823.33; 031324.R02; 031324.R01
**Consumables :** 042c6; 258638; 265084
**Pipette :** LV-PIP-015; LV-PIP-008; LV-PIP-023

Cannabinoid analysis utilizing Ultra High Performance Liquid Chromatography with UV Detection (UHPLC-UV). Method SOP.T.30.031.NV for sample preparation and SOP.T.40.031.NV for analysis. Total THC = d8-THC + d9-THC + 0.877 * THCA, Total CBD = CBD + 0.877 * CBDA

**Kelly Zaugg**
Lab Director

State License # L003
ISO 17025 Accreditation # ISO/IEC
17025:2017: 97164

Signature
03/18/24

**Revision: #1** - 3/25/23 - Corrected potency values.

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Prismm Earth

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**License # :** HEMP
**Ordered :** 03/13/24

**Sample Size Received :** 1 units
**Completed :** 03/18/24 **Expires:** 03/18/25
**Sample Method :** SOP Client Method
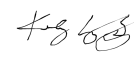
## Terpenes

**TESTED**

| Terpenes | LOQ (%) | mg/g | % | Result (%) |
|---|---|---|---|---|
| TOTAL TERPENES | 0.0200 | 3.300 | 0.3300 | |
| D-LIMONENE | 0.0160 | 1.330 | 0.1330 | |
| EUCALYPTOL | 0.0160 | 1.190 | 0.1190 | |
| LINALOOL | 0.0160 | 0.250 | 0.0250 | |
| ISOPULEGOL | 0.0160 | 0.190 | 0.0190 | |
| BETA-CARYOPHYLLENE | 0.0160 | 0.180 | 0.0180 | |
| DELTA-3-CARENE | 0.0160 | 0.160 | 0.0160 | |
| CAMPHENE | 0.0160 | <LOQ | <LOQ | |
| CARYOPHYLLENE OXIDE | 0.0160 | <LOQ | <LOQ | |
| GERANIOL | 0.0160 | <LOQ | <LOQ | |
| GUAIOL | 0.0160 | <LOQ | <LOQ | |
| NEROLIDOL | 0.0160 | <LOQ | <LOQ | |
| OCIMENE | 0.0160 | <LOQ | <LOQ | |
| TERPINOLENE | 0.0160 | <LOQ | <LOQ | |
| ALPHA-BISABOLOL | 0.0160 | <LOQ | <LOQ | |
| ALPHA-HUMULENE | 0.0160 | <LOQ | <LOQ | |
| ALPHA-PINENE | 0.0160 | <LOQ | <LOQ | |
| ALPHA-TERPINENE | 0.0160 | <LOQ | <LOQ | |
| BETA-MYRCENE | 0.0160 | <LOQ | <LOQ | |
| BETA-PINENE | 0.0160 | <LOQ | <LOQ | |
| GAMMA-TERPINENE | 0.0160 | <LOQ | <LOQ | |

| Terpenes | LOQ (%) | mg/g | % | Result (%) |
|---|---|---|---|---|

| Analyzed by: 880, 879, 1526 | Weight: 0.0122g | Extraction date: 03/16/24 15:37:31 | Extracted by: 880 |
|---|---|---|---|

**Analysis Method :** SOP.T.30.061.NV; SOP.T.40.061.NV
**Analytical Batch :** LA004877TER  **Reviewed On :** 03/18/24 16:08:41
**Instrument Used :** Headspace GCFID  **Batch Date :** 03/15/24 20:13:35
**Analyzed Date :** N/A

**Dilution :** N/A
**Reagent :** 010123.06; 010123.07
**Consumables :** N/A
**Pipette :** T3, Hamilton syringe, 10 ul; 100B, HAMILTON GASTIGHT SYRINGE, 100 UL

Terpene screening is performed using gas chromatography with mass spectrometry following SOP.T.30.061.NV and SOP.T.40.061.NV.

**Total (%)** 0.3300

**Kelly Zaugg**
Lab Director

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**Ordered :** 03/13/24

**Sample Size Received :** 1 units
**Completed :** 03/18/24 **Expires:** 03/18/25
**Sample Method :** SOP Client Method

## Pesticides

**PASSED**

| Pesticide | LOQ | Units | Action Level | Pass/Fail | Result |
|---|---|---|---|---|---|
| ABAMECTIN | 0.05 | ppm | 0.0001 | PASS | <LOQ |
| ACEQUINOCYL | 0.05 | ppm | 4 | PASS | <LOQ |
| BIFENAZATE | 0.05 | ppm | 0.4 | PASS | <LOQ |
| BIFENTHRIN | 0.05 | ppm | 0.0001 | PASS | <LOQ |
| DAMINOZIDE | 0.05 | ppm | 0.0001 | PASS | <LOQ |
| DIMETHOMORPH | 0.05 | ppm | 2 | PASS | <LOQ |
| ETOXAZOLE | 0.05 | ppm | 0.4 | PASS | <LOQ |
| FENHEXAMID | 0.05 | ppm | 1 | PASS | <LOQ |
| FENOXYCARB | 0.05 | ppm | 0.0001 | PASS | <LOQ |
| FLONICAMID | 0.05 | ppm | 1 | PASS | <LOQ |
| FLUDIOXONIL | 0.05 | ppm | 0.5 | PASS | <LOQ |
| IMIDACLOPRID | 0.05 | ppm | 0.5 | PASS | <LOQ |
| MYCLOBUTANIL | 0.05 | ppm | 0.4 | PASS | <LOQ |
| PIPERONYL BUTOXIDE | 0.05 | ppm | 3 | PASS | <LOQ |
| PACLOBUTRAZOL | 0.05 | ppm | 0.0001 | PASS | <LOQ |
| PYRETHRINS | 0.05 | ppm | 2 | PASS | <LOQ |
| SPINETORAM | 0.05 | ppm | 1 | PASS | <LOQ |
| SPINOSAD | 0.05 | ppm | 1 | PASS | <LOQ |
| SPIROTETRAMAT | 0.05 | ppm | 1 | PASS | <LOQ |
| THIAMETHOXAM | 0.05 | ppm | 0.4 | PASS | <LOQ |
| TRIFLOXYSTROBIN | 0.05 | ppm | 1 | PASS | <LOQ |

| Pesticide | LOQ | Units | Action Level | Pass/Fail | Result |
|---|---|---|---|---|---|
| CYPERMETHRIN * | 0.05 | ppm | 0.0001 | PASS | <LOQ |
| CYFLUTHRIN * | 0.05 | ppm | 2 | PASS | <LOQ |
| PENTACHLORONITROBENZENE (PCNB) * | 0.05 | ppm | 0.8 | PASS | <LOQ |

| Analyzed by: 1878, 1526 | Weight: NA | Extraction date: N/A | Extracted by: N/A |
|---|---|---|---|

**Analysis Method :** SOP.T.30.101.NV; SOP.T.40.101.NV
**Analytical Batch :** LA004888PES
**Instrument Used :** Shimadzu LCMS-8060
**Analyzed Date :** N/A

**Reviewed On :** 03/18/24 15:13:10
**Batch Date :** 03/16/24 22:18:21

**Dilution :** N/A
**Reagent :** 021424.R20; 021424.R24; 021324.R09; 022824.R01; 022724.R08; 021424.R22; 031224.R06; 021424.R23; 012424.R08
**Consumables :** 20220103; 042c6; 251697
**Pipette :** LV-PIP-029; LV-PIP-039; LV-PIP-019; LV-PIP-040; LV-PIP-041; LV-PIP-030; LV-PIP-034; LV-PIP-020

Pesticide screening is performed using LC-MS (Liquid Chromatography with Mass Spectrometry Detection) for regulated pesticides following SOP.T.30.101.NV and SOP.T.40.101.NV.

| Analyzed by: 1878, 1526 | Weight: NA | Extraction date: N/A | Extracted by: N/A |
|---|---|---|---|

**Analysis Method :** SOP.T.30.151.NV; SOP.T.40.151.NV
**Analytical Batch :** LA004889VOL
**Instrument Used :** N/A
**Analyzed Date :** N/A

**Reviewed On :** 03/18/24 15:13:10
**Batch Date :** 03/16/24 22:23:41

**Dilution :** N/A
**Reagent :** 021424.R20; 021424.R24; 021324.R09; 022824.R01; 022724.R08; 021424.R22; 031224.R06; 021424.R23; 012424.R08
**Consumables :** 20220103; 042c6; 251697
**Pipette :** LV-PIP-029; LV-PIP-039; LV-PIP-019; LV-PIP-040; LV-PIP-041; LV-PIP-030; LV-PIP-034; LV-PIP-020

Pesticide screening is performed using GC (Gas Chromatography with Mass Spectrometry Detection) for regulated pesticides following SOP.T.30.151.NV and SOP.T.40.151.NV.

**Kelly Zaugg**
Lab Director

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Prismm Earth

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**Sample Size Received :** 1 units
**Completed :** 03/18/24 **Expires:** 03/18/25
**Sample Method :** SOP Client Method

## Residual Solvents

**PASSED**

| Solvents | LOQ | Units | Action Level | Pass/Fail | Result |
|----------|-----|-------|--------------|-----------|--------|
| PROPANE | 100.0000 | ppm | 499.5 | PASS | <LOQ |
| BUTANES | 100.0000 | ppm | 499.5 | PASS | <LOQ |
| HEPTANE | 100.0000 | ppm | 499.5 | PASS | <LOQ |
| ETHANOL | 100.0000 | ppm | | TESTED | <LOQ |

| Analyzed by: 880, 879, 1526 | Weight: 0.0116g | Extraction date: 03/16/24 12:45:56 | Extracted by: 880 |
|---|---|---|---|

**Analysis Method :** SOP.T.40.041.NV
**Analytical Batch :** LA004876SOL
**Instrument Used :** LV-GCMS-001
**Analyzed Date :** N/A

**Reviewed On :** 03/18/24 16:08:37
**Batch Date :** 03/15/24 18:48:46

**Dilution :** N/A
**Reagent :** 041420.01; 082123.36; 040323.05
**Consumables :** N/A
**Pipette :** 25C, Hamilton Gastight syringe, 25uL; GT6, Hamilton Gastight Syringe, 10 ul

Residual solvent screening is performed by Headspace Gas Chromatography with Mass spectrometry following SOP.T.40.041.NV.

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**Sample Method :** SOP Client Method

| Microbial | | | | PASSED |
|---|---|---|---|---|

| Analyte | LOQ | Units | Result | Pass / Fail | Action Level |
|---|---|---|---|---|---|
| SALMONELLA | | | Not Present | PASS | |
| STEC | | | Not Present | PASS | |
| ENTEROBACTERIACEAE | 100 | cfu/g | ND | PASS | 999 |
| YEAST AND MOLD | 1000 | cfu/g | ND | PASS | 9999 |

| Analyzed by: 1798, 879, 1526 | Weight: 1.0064g | Extraction date: 03/19/24 11:45:29 | Extracted by: N/A |
|---|---|---|---|

**Analysis Method :** SOP.T.40.058.FL; SOP.T.40.059B
**Analytical Batch :** LA004869MIC
**Instrument Used :** LV-PCR-003A (Gene-Up) (Asp)
**Analyzed Date :** N/A
**Reviewed On :** 03/18/24 16:08:57
**Batch Date :** 03/14/24 14:59:49

**Dilution :** N/A
**Reagent :** 031424.R02; 031224.R05
**Consumables :** ASP1933; IS1094; 042c6; 251697; 258638
**Pipette :** LV-PIP-017; LV-PIP-019

| Analyzed by: 1798, 879, 935 | Weight: NA | Extraction date: N/A | Extracted by: N/A |
|---|---|---|---|

**Analysis Method :** SOP.T.40.209.NV; SOP.T.40.208
**Analytical Batch :** LA004867TYM
**Instrument Used :** Micro plating with Flower, Edibles, Tinctures
Standard Dilutions
**Analyzed Date :** N/A
**Reviewed On :** 03/18/24 16:55:02
**Batch Date :** 03/14/24 14:49:18

**Dilution :** N/A
**Reagent :** 031324.R08
**Consumables :** 33N4WX; 418323060A; 418323027A; 33PKDT; 042c6
**Pipette :** LV-PIP-017; LV-PIP-019

Microbial testing is performed by a combination of agar and Petrifilm plating as well as PCR (Polymerase Chain Reaction) to test for Mold/Yeast, Total Aerobic Count, Enterobacteria, Coliforms, Salmonella, Pathogenic E Coli, and Aspergillus.

| Hg Heavy Metals | | | | PASSED |
|---|---|---|---|---|

| Metal | LOQ | Units | Result | Pass / Fail | Action Level |
|---|---|---|---|---|---|
| ARSENIC | 0.167 | ppm | <LOQ | PASS | 2 |
| CADMIUM | 0.167 | ppm | <LOQ | PASS | 0.82 |
| LEAD | 0.167 | ppm | <LOQ | PASS | 1.2 |
| MERCURY | 0.167 | ppm | <LOQ | PASS | 0.4 |

| Analyzed by: 1387, 879, 1526 | Weight: 0.5051g | Extraction date: 03/14/24 15:48:14 | Extracted by: 1387 |
|---|---|---|---|

**Analysis Method :** SOP.T.30.081.NV; SOP.T.40.081.NV
**Analytical Batch :** LA004861HEA
**Instrument Used :** ICPMS-2 Shimadzu
**Analyzed Date :** N/A
**Reviewed On :** 03/15/24 12:38:56
**Batch Date :** 03/14/24 11:00:59

**Dilution :** 50
**Reagent :** 062823.01; 081423.48; 010120.01
**Consumables :** 042c6; 251697
**Pipette :** LV-BTD-020; LV-BTD-019

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometry) using method SOP.T.30.081.NV and SOP.T.40.081.NV.

**Kelly Zaugg**
Lab Director

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**Sample Method :** SOP Client Method

## Filth/Foreign Material — PASSED

| Analyte | LOQ | Units | Result | P/F | Action Level |
|---|---|---|---|---|---|
| **Filth and Foreign Material** | | detect/g | <LOQ | **PASS** | 0.001 |

| Analyzed by: | Weight: | Extraction date: | Extracted by: |
|---|---|---|---|
| **N/A** | NA | N/A | N/A |

**Analysis Method :** SOP.T.40.090.NV
**Analytical Batch :** N/A       **Reviewed On :** 03/18/24 13:07:30
**Instrument Used :** N/A       **Batch Date :** N/A
**Analyzed Date :** N/A

**Dilution :** N/A
**Reagent :** N/A
**Consumables :** N/A
**Pipette :** N/A

Samples are visually screened for foreign matter (hair, insects, packaging materials, etc.). For flower, stems >3 mm in diameter may only make up <5% of the sample.

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