16 Tech Circle, Suite 201
Natick, MA, 01760, US
(401) 219-1491

Kaycha Labs

Permanent Belts
Matrix: Plant Material
Classification: Raw Plant Material
Type: Flower-Cured

# Certificate of Analysis



## PASSED




**Harvest/Lot #:** PRBE260701-3-4A2
**Batch #:** PRBE260701-3-4A2
**Production Method:** Cured
**Total Amount:** gram
**Retail Product Size:** 8 gram
**Retail Serving Size:** 8 gram
**Servings:** 1
**Metrc Package #:**
1A40A030000012E000137405
**Metrc Source Package # :**
1A40A030000012E000137404

**Lab ID: NA60730003-007**
**Ordered:** 07/30/26
**Sampled Date:** 07/30/26
**Sample Size:** 8 gram
**Completed:** 08/06/26
**Manifest #:** 0003357434

**INSA - Massachusetts**
122 Pleasant Street
Easthampton, MA, 01027, US
myinsa.com
**License # :** MP281426

**SAFETY RESULTS** | **MISC.**

| Pesticide | Heavy Metals | Microbial | Mycotoxins | Solvents | Filth/Foreign Material | Water Activity | Moisture Content | Vitamin E | Terpenes |
|---|---|---|---|---|---|---|---|---|---|
| PASSED | PASSED | PASSED | PASSED | NOT TESTED | NOT TESTED | NOT TESTED | NOT TESTED | NOT TESTED | TESTED |

## Cannabinoid — PASSED

**Total THC**
**24.8845%**

**Total CBD**
**ND**

**Total Cannabinoids**
**29.1015%**



| | TOTAL CANNABINOIDS | TOTAL TAC | TOTAL THC | TOTAL CBD | THCA | D9-THC | CBDA | CBD | CBDV | CBC | THCVA | THCV | CBGA | D8-THC | CBG | CBN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| % | 29.1015 | 25.5676 | 24.8845 | ND | 27.9515 | 0.3710 | ND | ND | ND | ND | ND | ND | 0.7790 | ND | ND | ND |
| mg/g | 291.0150 | 255.6765 | 248.8447 | ND | 279.5150 | 3.7100 | ND | ND | ND | ND | ND | ND | 7.7900 | ND | ND | ND |
| Qualifier | | | | | | | | | | | | | | | | |
| LOD (%) | 0.1000 | 0.0001 | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 |
| LOQ (%) | 0.1000 | 0.0006 | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 | 0.1000 |

**Analyzed by:** 1280, 1142, 990, 623, 305, 1622, 1425
**Weight:** 0.2009g
**Extraction date:** 08/02/26 14:29:31
**Extracted by:** 623,1280

**Analysis Method :** SOP.T.30.031, SOP.T.40.031
**Analytical Batch :** NA029906POT
**Instrument Used :** NA-HPLC-003 (Potency - Flower)
**Batch Date :** 07/31/26 08:23:28
**Analyzed Date :** 2026-08-06 11:32:52, 2026-08-06 11:32:52

**Dilution :** 400
**Reagent :** 070226.10; 093025.03; 050626.05; 042726.R01; 042726.R02; 071326.R07; 072926.R23; 080126.R01; 071026.R24
**Consumables :** 050925CK01; 9479291.009; DMAX18I25S; 04503068; 1009318699; 1011304115; 250406E; 220215E-15; GD250006; 340056236
**Pipette :** NA-221 (P-10); NA-135 (P-200); NA-329 (Step)

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.031 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.031 for analysis. LOQ for all cannabinoids is 0.5 mg/L). Total THC = d9THC + (THCA*0.877). Total CBD = CBD + (CBDA*0.877). Total Cannabinoids = Total of all available cannabinoids. THCVa is pending ISO accreditation.

## Terpenes — TESTED

| ANALYTES | LIMIT | LOD | LOQ | RESULT(%) | (MG/G) | QUALIFIER | PASS/FAIL |
|---|---|---|---|---|---|---|---|
| TOTAL TERPENES | | 0.020 | 0.020 | 1.899 | 18.990 | | TESTED |
| LIMONENE | | 0.020 | 0.020 | 0.736 | 7.360 | | TESTED |
| LINALOOL | | 0.020 | 0.020 | 0.287 | 2.870 | | TESTED |

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**Margaret Teasdale**
Lab Director

State License # IL281349
ISO 17025
Accreditation # 97164

Signature
08/06/26
**Laboratory License #:** IL281349

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# Certificate of Analysis



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122 Pleasant Street
Easthampton, MA, 01027, US
myinsa.com
**License # :** MP281426

**Sample: NA60730003-007**
**Batch #:** PRBE260701-3-4A2
**Harvest/Lot ID:** PRBE260701-3-4A2
**Seed to sale:** 1A40A030000012E000137405

**Ordered:** 07/30/26
**Sampled:** 07/30/26
**Completed:** 08/06/26

**PASSED**

## Terpenes

**TESTED**

| ANALYTES | LIMIT | LOD | LOQ | RESULT(%) | (MG/G) | QUALIFIER | PASS/FAIL |
|---|---|---|---|---|---|---|---|
| BETA-CARYOPHYLLENE | | 0.020 | 0.020 | 0.255 | 2.550 | | TESTED |
| BETA-PINENE | | 0.020 | 0.020 | 0.125 | 1.250 | | TESTED |
| ALPHA-PINENE | | 0.020 | 0.020 | 0.121 | 1.210 | | TESTED |
| ALPHA-HUMULENE | | 0.020 | 0.020 | 0.079 | 0.790 | | TESTED |
| GUAIOL | | 0.020 | 0.020 | 0.056 | 0.560 | | TESTED |
| FENCHYL ALCOHOL | | 0.020 | 0.020 | 0.055 | 0.550 | | TESTED |
| ALPHA-TERPINEOL | | 0.020 | 0.020 | 0.051 | 0.510 | | TESTED |
| BETA-MYRCENE | | 0.020 | 0.020 | 0.046 | 0.460 | | TESTED |
| FARNESENE | | 0.020 | 0.020 | 0.036 | 0.360 | | TESTED |
| TRANS-NEROLIDOL | | 0.020 | 0.020 | 0.027 | 0.270 | | TESTED |
| ALPHA-BISABOLOL | | 0.020 | 0.020 | 0.025 | 0.250 | | TESTED |
| 3-CARENE | | 0.020 | 0.020 | ND | ND | | TESTED |
| BORNEOL | | 0.020 | 0.020 | ND | ND | | TESTED |
| CAMPHENE | | 0.020 | 0.020 | ND | ND | | TESTED |
| CAMPHOR | | 0.020 | 0.020 | ND | ND | | TESTED |
| CARYOPHYLLENE OXIDE | | 0.020 | 0.020 | ND | ND | | TESTED |
| CEDROL | | 0.002 | 0.020 | ND | ND | | TESTED |
| EUCALYPTOL | | 0.020 | 0.020 | ND | ND | | TESTED |
| FENCHONE | | 0.020 | 0.020 | ND | ND | | TESTED |
| GERANIOL | | 0.020 | 0.020 | ND | ND | | TESTED |
| GERANYL ACETATE | | 0.020 | 0.020 | ND | ND | | TESTED |
| HEXAHYDROTHYMOL | | 0.020 | 0.020 | ND | ND | | TESTED |
| ISOBORNEOL | | 0.020 | 0.020 | ND | ND | | TESTED |
| ISOPULEGOL | | 0.020 | 0.020 | ND | ND | | TESTED |
| NEROL | | 0.020 | 0.020 | ND | ND | | TESTED |
| OCIMENE | | 0.020 | 0.020 | ND | ND | | TESTED |
| PULEGONE | | 0.020 | 0.020 | ND | ND | | TESTED |
| SABINENE | | 0.020 | 0.020 | ND | ND | | TESTED |
| SABINENE HYDRATE | | 0.020 | 0.020 | ND | ND | | TESTED |
| TERPINOLENE | | 0.020 | 0.020 | ND | ND | | TESTED |
| VALENCENE | | 0.020 | 0.020 | ND | ND | | TESTED |
| ALPHA-CEDRENE | | 0.020 | 0.020 | ND | ND | | TESTED |
| ALPHA-PHELLANDRENE | | 0.020 | 0.020 | ND | ND | | TESTED |
| ALPHA-TERPINENE | | 0.020 | 0.020 | ND | ND | | TESTED |
| CIS-NEROLIDOL | | 0.020 | 0.020 | ND | ND | | TESTED |
| GAMMA-TERPINENE | | 0.020 | 0.020 | ND | ND | | TESTED |
| P-CYMENE | | 0.020 | 0.020 | ND | ND | | TESTED |

**Analyzed by:** 1583, 990, 1622
**Weight:** 0.5616g
**Extraction date:** 08/01/26 12:44:17
**Extracted by:** 1241,1583

**Analysis Method :** SOP.T.30.064.MA, SOP.T.40.064.MA
**Analytical Batch :** NA029921TER
**Instrument Used :** NA-GCMS-008 (Terpenes)
**Batch Date :** 07/31/26 10:41:15
**Analyzed Date :** 08/04/26 13:11:33

**Dilution :** 10
**Reagent :** 062326.07; 093025.03; 061826.04; 072926.R26
**Consumables :** 050925CK01; IP250.009; 9479291.009; 8580110; 20220108; 0000662420; 1011304115; 1009318600; GD250006; 340056236
**Pipette :** NA-014 (P-200); NA-021 (P-20); NA-280 (Dispenser); NA-137 (P-1000)

Terpenoid profile screening is performed using Terpene sample preparation SOP.T.30.064.MA and analyzed using a GC-MS using Method SOP.T.40.064.MA which can screen for 39 terpenes. *p-cymene is not an accredited analyte.

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Classification: Raw Plant Material
Type: Flower-Cured

# Certificate of Analysis



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myinsa.com
**License # :** MP281426

**Sample: NA60730003-007**
**Batch #:** PRBE260701-3-4A2
**Harvest/Lot ID:** PRBE260701-3-4A2
**Seed to sale:** 1A40A030000012E000137405

**Ordered:** 07/30/26
**Sampled:** 07/30/26
**Completed:** 08/06/26

**PASSED**

## Pesticide

**PASSED**

| ANALYTES | LIMIT | LOD | LOQ | RESULT | UNIT | QUALIFIER | PASS/FAIL |
|---|---|---|---|---|---|---|---|
| BIFENTHRIN | 10 | 2.240 | 10.000 | ND | ppb | | PASS |
| BIFENAZATE | 10 | 2.460 | 10.000 | ND | ppb | | PASS |
| ETOXAZOLE | 10 | 1.790 | 10.000 | ND | ppb | | PASS |
| IMAZALIL | 10 | 3.050 | 10.000 | ND | ppb | | PASS |
| IMIDACLOPRID | 10 | 1.860 | 10.000 | ND | ppb | | PASS |
| MYCLOBUTANIL | 10 | 2.900 | 10.000 | ND | ppb | | PASS |
| SPIROMESIFEN | 10 | 2.970 | 10.000 | ND | ppb | | PASS |
| TRIFLOXYSTROBIN | 10 | 1.560 | 10.000 | ND | ppb | | PASS |
| CYFLUTHRIN | 10 | 3.750 | 10.000 | ND | ppb | | PASS |

**Analyzed by:** 139, 735, 1544, 1622
**Weight:** 0.4486g
**Extraction date:** 08/02/26 10:44:40
**Extracted by:** 795

**Analysis Method :** SOP.T.40.104.MA
**Analytical Batch :** NA029893PES
**Instrument Used :** NA-LCMS-003 (Pesticides)
**Batch Date :** 07/30/26 17:30:06
**Analyzed Date :** 08/03/26 17:30:25

**Dilution :** 12.5
**Reagent :** 072926.R01; 070626.R12; 072326.R01; 041223.11; 072126.R01; 073126.R05; 072626.R05; 073126.R04; 070926.R01; 071526.R02
**Consumables :** 9479291.009; 8580110; 1009318699; 1011304115; 1009318600; GD250006; USEEN02608; EEZ0004718; MO0260205038
**Pipette :** NA-015 (P-10); NA-202 (P-200); NA-026 (Dispenser); NA-308 (P-1000)

Pesticide screen is performed using LC-MS and GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 9 Pesticides. (Method: SOP.T.40.104.MA - Pesticides and Mycotoxins Analysis via LC-MSMS and SOP.T40.154.MA - Volatile Pesticide Analysis vis GC-MSMS).

**Analyzed by:** 795, 735, 1544, 1622
**Weight:** 0.4486g
**Extraction date:** 08/02/26 10:44:40
**Extracted by:** 795

**Analysis Method :** SOP.T.40.154.MA, SOP.T.40.151.MA
**Analytical Batch :** NA029954VOL
**Instrument Used :** NA-GCMS-006 (Volatile Pesticides)
**Batch Date :** 08/02/26 11:24:38
**Analyzed Date :** 08/03/26 17:34:25

**Dilution :** 12.5
**Reagent :** 072926.R01; 070626.R12; 072326.R01; 041223.11; 072126.R01
**Consumables :** 9479291.009; 8580110; 1009318699; 1011304115; 1009318600; GD250006
**Pipette :** NA-015 (P-10); NA-202 (P-200); NA-026 (Dispenser); NA-308 (P-1000)

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

## Microbial

**PASSED**

| ANALYTES | LIMIT | LOD | LOQ | RESULT | UNIT | QUALIFIER | PASS/FAIL |
|---|---|---|---|---|---|---|---|
| TOTAL COLIFORMS | 1000 | 10 | 10 | ND | cfu/g | | PASS |
| TOTAL VIABLE AEROBIC BACTERIA | 100001 | 10 | 10 | ND | cfu/g | | PASS |
| BILE TOLERANT GRAM NEGATIVE BACTERIA | 1000 | 10 | 10 | ND | cfu/g | | PASS |
| TOTAL YEAST AND MOLD | 10000 | 100 | 100 | 1400 | cfu/g | | PASS |
| ESCHERICHIA COLI SPECIFIC GENE | 2000 | 2000 | 2000 | Not Present | pass/fail | | PASS |
| SALMONELLA SPECIFIC GENE | 10000 | 10000 | 10000 | Not Present | pass/fail | | PASS |

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**Sample: NA60730003-007**
**Batch #:** PRBE260701-3-4A2
**Harvest/Lot ID:** PRBE260701-3-4A2
**Seed to sale:** 1A40A030000012E000137405

**Ordered:** 07/30/26
**Sampled:** 07/30/26
**Completed:** 08/06/26

**PASSED**

## Microbial

**PASSED**

| ANALYTES | LIMIT | LOD | LOQ | RESULT | UNIT | QUALIFIER | PASS/FAIL |
|---|---|---|---|---|---|---|---|

**Analyzed by:** 870, 990, 1622
**Weight:** 1.0214g
**Extraction date:** 07/31/26 09:40:34
**Extracted by:** 388,1473

**Analysis Method :** SOP.T.40.056C, SOP.T.40.209.MA, SOP.T.40.206.MA
**Analytical Batch :** NA029882MIC
**Instrument Used :** NA-PCR-001 (Microbial)
**Batch Date :** 07/30/26 16:52:37
**Analyzed Date :** 08/04/26 13:05:51

**Dilution :** 900
**Reagent :** N/A
**Consumables :** 418325238F; PG1821; 601537; DMAX12K25S; 8580110; 024603; 009604; 5910915; 13235252609; X002BSDL8D; MKDB6516; 260126001; 21124; 250909; 0002734; 0002840; 7590003051; 7590004105; WO4755; WO4699; WO5164; 0002284; 0002285; 0002676; 0001425; 0002261; WO5171; WO4316; WO3882; WO4135; 7811003073; 7811003084; 0002506; 0002507; WO5134; WO4964; 0002304; 0002510; 0000659802; 0000659773; 0000658588; 1011196575; 1010204253; 1011015956; 1011151661
**Pipette :** NA-001 (P-20, micro); NA-008 (P-10, micro); NA-011 (P-1000, Micro); NA-007 (P-200, micro); NA-003 (P-10 multi, micro); NA-006 (P-200, micro); NA-010 (P-1000, micro); NA-005 (P-200, micro); NA-002 (P-100 multi, micro); NA-164 (P-10, micro); NA-200 (P-300 multi, micro); NA-208 (P-200, micro); NA-207 (P-20, micro); NA-206 (P-20, micro); NA-206A (P-200, micro); NA-207A (P-1000, micro); NA-221 (P-10); NA-318 (P-1000, micro); NA-356 micro bottle top dispenser

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.40.056C.MA) If a pathogenic Escherichia Coli or Salmonella is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

## Mycotoxins

**PASSED**

| ANALYTES | LIMIT | LOD | LOQ | RESULT | UNIT | QUALIFIER | PASS/FAIL |
|---|---|---|---|---|---|---|---|
| AFLATOXIN B1 | 20 | 2.010 | 5.000 | ND | ppb | | PASS |
| AFLATOXIN B2 | 20 | 1.960 | 5.000 | ND | ppb | | PASS |
| AFLATOXIN G1 | 20 | 1.820 | 5.000 | ND | ppb | | PASS |
| AFLATOXIN G2 | 20 | 2.100 | 5.000 | ND | ppb | | PASS |
| OCHRATOXIN A | 20 | 2.190 | 5.000 | ND | ppb | | PASS |
| TOTAL AFLATOXINS | 20 | 1.820 | 5.000 | ND | ppb | | PASS |

**Analyzed by:** 139, 735, 1544, 1622
**Weight:** 0.4486g
**Extraction date:** 08/02/26 10:44:40
**Extracted by:** 795

**Analysis Method :** SOP.T.40.104.MA
**Analytical Batch :** NA029953MYC
**Instrument Used :** NA-LCMS-003 (MYC)
**Batch Date :** 08/02/26 11:23:53
**Analyzed Date :** 08/03/26 17:28:13

**Dilution :** 12.5
**Reagent :** 072926.R01; 070626.R12; 072326.R01; 041223.11; 072126.R01; 073126.R05; 072626.R05; 073126.R04; 070926.R01; 071526.R02
**Consumables :** 9479291.009; 8580110; 1009318699; 1011304115; 1009318600; GD250006; USEEN02608; EEZ0004718; MO0260205038
**Pipette :** NA-015 (P-10); NA-202 (P-200); NA-026 (Dispenser); NA-308 (P-1000)

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T40.104.MA Pesticides and Mycotoxins Analysis via LC-MS/MS. LOQ 20 ppb). Total Aflatoxins (Aflatoxin B1, B2, G1, G2) must be <20 µg/Kg. Ochratoxins must be <20 µg/Kg.

## Heavy Metals

**PASSED**

| ANALYTES | LIMIT | LOD | LOQ | RESULT | UNIT | QUALIFIER | PASS/FAIL |
|---|---|---|---|---|---|---|---|
| ARSENIC | 200 | 5.450 | 20.000 | <20.000 | ppb | | PASS |
| CADMIUM | 200 | 5.500 | 20.000 | ND | ppb | | PASS |
| MERCURY | 100 | 3.400 | 5.000 | 8.845 | ppb | | PASS |
| LEAD | 500 | 8.000 | 20.000 | ND | ppb | | PASS |

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**Sample: NA60730003-007**
**Batch #:** PRBE260701-3-4A2
**Harvest/Lot ID:** PRBE260701-3-4A2
**Seed to sale:** 1A40A030000012E000137405

**Ordered:** 07/30/26
**Sampled:** 07/30/26
**Completed:** 08/06/26

**PASSED**

## Heavy Metals — PASSED

| ANALYTES | LIMIT | LOD | LOQ | RESULT | UNIT | QUALIFIER | PASS/FAIL |
|---|---|---|---|---|---|---|---|

**Analyzed by:** 572, 1391, 1544, 1622
**Weight:** 0.3202g
**Extraction date:** 08/01/26 16:29:28
**Extracted by:** 1546,1391

**Analysis Method :** SOP.T.30.084.MA, SOP.T.40.084.MA
**Analytical Batch :** NA029890HEA
**Instrument Used :** NA-ICPMS-002,Anton-Paar Microwave Go NA-237,NA-341 Microwave Go
**Batch Date :** 07/30/26 17:06:38
**Analyzed Date :** 08/04/26 12:30:28

**Dilution :** 50
**Reagent :** 052626.09; 052626.10; 060226.R08; 060226.R10; 071626.R13; 050526.08; 032726.01
**Consumables :** 13312; DMAX18I25S; 1011304115; GD250006; 0002279105
**Pipette :** NA-012 (P-200); NA-255 (10mL Dispensette, HCL); NA-362 (5 mL Bottle Top Dispenser, Nitric Acid); NA-363 (5 mL Bottle Top Dispenser, Water, HEA)

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma – Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.084.MA Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.084.MA Heavy Metals Analysis via ICP-MS.

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