



Certificate of Analysis

Laboratory Sample ID: DE41122004-008



Production Method: Other
Harvest/Lot ID: GRAV.RTD2.3962.5
Batch#: CO HEMP - GRAV.RTD2.3962.5
Seed to Sale#: 1A4000B00010D2500006247
Sample Size Received: 10 gram
Total Amount: 10 gram
Retail Product Size: 750 ml
Retail Serving Size: 3 ml
Servings: 1
Sample Density: 1.0 g/mL
Ordered: 11/22/24
Sampled: 11/22/24
Completed: 11/27/24
Revision Date: 12/17/24

Dec 17, 2024 | GRAV

License # 405R-00011

3501 Dime Circle,
Austin, Texas, 78744



PASSED

Pages 1 of 4

SAFETY RESULTS

Pesticides
PASSED

Heavy Metals
PASSED

Microbials
PASSED

Mycotoxins
NOT TESTED

Residuals Solvents
PASSED

Filtration
NOT TESTED

Water Activity
NOT TESTED

Moisture
NOT TESTED

Homogeneity Testing
NOT TESTED

MISC.
 Terpenes
NOT TESTED



Cannabinoid

PASSED



Total THC
0.0380%

Total THC/Container : 285.000 mg



Total CBD
0.0360%

Total CBD/Container : 270.000 mg



Total Cannabinoids
0.0800%

Total Cannabinoids/Container : 600.000 mg

| | CBDV | CBDVA | CBG | CBD | CBDa | THCV | CBGA | CBN | EXO-THC | D8-THC | D8-THC | THCVA | D10-THC | CBNA | CBC | THCA | CBGA | THC-O-ACE TATE | CBL | CBLA | TOTAL 9/10 /S-HHC |
|------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|---------|--------|---------|--------|--------|----------------|--------|--------|-------------------|
| % | ND | ND | 0.0060 | 0.0360 | ND | ND | ND | ND | ND | 0.0380 | ND | ND | ND | ND | <0.0044 | ND | ND | ND | ND | ND | ND |
| mg/g | ND | ND | 0.060 | 0.360 | ND | ND | ND | ND | ND | 0.380 | ND | ND | ND | ND | <0.044 | ND | ND | ND | ND | ND | ND |
| LOD | 0.0017 | 0.0014 | 0.0009 | 0.0021 | 0.0031 | 0.0006 | 0.0016 | 0.0044 | 0.0008 | 0.0025 | 0.0016 | 0.0029 | 0.0021 | 0.0047 | 0.0014 | 0.0026 | 0.0011 | 0.0021 | 0.0034 | 0.0022 | 0.0100 |
| % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % |

Analyzed by:
3200, 3417, 8, 3428, 2080

Weight:
0.5649g

Extraction date:
11/22/24 13:38:02

Extracted by:
3200

Analysis Method : SOP.T.40.039.CO
Analytical Batch : DE008922POT
Instrument Used : Agilent 1100 "Liger"
Analyzed Date : 11/27/24 08:14:37

Batch Date : 11/22/24 12:29:47

Dilution : 40
Reagent : 100924.R01; 111824.R05; 112124.R03; 083124.R07; 100524.R06; 091024.R07
Consumables : 947.100; 24170279; 04303051; 0000186393; 319121051; 20240202; 61544-104C6-104C; 61572-107C6-107H
Pipette : POT- 20E73244; POT- 20E74976; POT- 20K63477; P1000 - 20B29164-A; P200- 6507768

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with DAD detection (HPLC-UV). Method SOP.T.90.010.CO for reporting. Lower limit of linearity for all cannabinoids is 1 mg/L.

Label Claim - PASSED

| Analyte | LOD | Units | Pass/Fail | Result | Analyte | LOD | Units | Pass/Fail | Result |
|-----------|-------|-------|-----------|--------|-----------|-------|-------|-----------|--------|
| TOTAL CBG | 0.001 | mg | TESTED | 45.000 | TOTAL CBN | 0.001 | mg | TESTED | ND |

Will S

Signature
11/27/24



879 Federal Blvd
Denver, CO, 80204, US
(303) 427-2379

Kaycha Labs

Mother Liquor 750ml
Matrix : Infused
Type: Beverage



Certificate of Analysis

PASSED

GRAV

3501 Dime Circle,
Austin, Texas, 78744
Telephone: 888.420.4728
Email: conor@grav.com
License #: 405R-00011

Sample : DE41122004-008

Harvest/Lot ID: GRAV.RTD2.3962.5

Batch #: CO HEMP -
GRAV.RTD2.3962.5

Sampled : 11/22/24

Ordered : 11/22/24

Sample Size Received : 10 gram

Total Amount : 10 gram

Completed : 11/27/24 Expires: 12/17/25

Sample Method : SOP Client Method

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Pesticides

PASSED

| Pesticide | LOD | Units | Action Level | Pass/Fail | Result | Pesticide | LOD | Units | Action Level | Pass/Fail | Result |
|---------------------|--------|-------|--------------|-----------|--------|----------------------|--------|-------|--------------|-----------|--------|
| AZADIRACHTIN | 1.1979 | ppb | 500 | PASS | ND | NOVALURON | 0.2164 | ppb | 50 | PASS | ND |
| PIPERONYL BUTOXIDE | 0.3284 | ppb | 1250 | PASS | ND | OTHER PESTICIDES | 0.1000 | ppb | 100 | PASS | ND |
| PYRETHRINS | 0.1810 | ppb | 50 | PASS | ND | OXAMYL | 0.3760 | ppb | 3000 | PASS | ND |
| ACEPHATE | 0.2755 | ppb | 20 | PASS | ND | PACLOBUTRAZOL | 1.4227 | ppb | 20 | PASS | ND |
| ACEQUINOCL | 0.2707 | ppb | 30 | PASS | ND | PERMETHRINS | 0.2109 | ppb | 500 | PASS | ND |
| ACETAMIPRID | 0.2250 | ppb | 100 | PASS | ND | PHENOTHIRIN | 0.3060 | ppb | 50 | PASS | ND |
| ALDICARB | 0.4206 | ppb | 1000 | PASS | ND | PHOSMET | 0.2483 | ppb | 20 | PASS | ND |
| ALLETHRIN | 0.3601 | ppb | 200 | PASS | ND | PIRIMICARB | 0.3458 | ppb | 20 | PASS | ND |
| ATRAZINE | 1.0640 | ppb | 25 | PASS | ND | PRALLETHRIN | 0.6623 | ppb | 50 | PASS | ND |
| ABAMECTIN | 0.0139 | ppb | 100 | PASS | ND | PROPICONAZOLE | 0.5658 | ppb | 100 | PASS | ND |
| AZOXYSTROBIN | 0.1122 | ppb | 20 | PASS | ND | PROPOXUR | 0.7835 | ppb | 20 | PASS | ND |
| BENZOVINDIFLUPYR | 0.3651 | ppb | 20 | PASS | ND | PRYRACLOSTROBIN | 0.2379 | ppb | 20 | PASS | ND |
| BIFENAZATE | 0.3285 | ppb | 20 | PASS | ND | PYRIDABEN | 0.2980 | ppb | 50 | PASS | ND |
| BIFENTHRIN | 0.3469 | ppb | 1000 | PASS | ND | PYRIPROXYFEN | 0.8551 | ppb | 10 | PASS | ND |
| BOSCALID | 0.3057 | ppb | 20 | PASS | ND | RESMETHRIN | 0.2008 | ppb | 100 | PASS | ND |
| BUPROFEZIN | 0.3000 | ppb | 20 | PASS | ND | SPINETORAM | 0.1177 | ppb | 20 | PASS | ND |
| CARBARYL | 0.3165 | ppb | 50 | PASS | ND | SPINOSADS | 0.0545 | ppb | 100 | PASS | ND |
| CARBOFURAN | 0.3317 | ppb | 20 | PASS | ND | SPIRODICLOFEN | 0.1830 | ppb | 250 | PASS | ND |
| CHLORANTRANILIPROLE | 0.4629 | ppb | 20 | PASS | ND | SPIROMESIFEN | 0.2912 | ppb | 3000 | PASS | ND |
| CHLORPYRIFOS | 0.2889 | ppb | 40 | PASS | ND | SPIROTETRAMAT | 0.4266 | ppb | 20 | PASS | ND |
| CLOFENTZINE | 0.3505 | ppb | 20 | PASS | ND | SPIROXAMINE | 0.3745 | ppb | 100 | PASS | ND |
| CLOTHIANIDIN | 0.5370 | ppb | 50 | PASS | ND | TEBUCONAZOLE | 0.3302 | ppb | 50 | PASS | ND |
| COUNAPHOS | 0.2529 | ppb | 20 | PASS | ND | TEBUFENOSIDE | 0.2154 | ppb | 20 | PASS | ND |
| CYANTRANILIPROLE | 0.5411 | ppb | 20 | PASS | ND | TEFLUBENZURON | 0.4437 | ppb | 50 | PASS | ND |
| CYFLUTHRIN | 0.6072 | ppb | 200 | PASS | ND | TETRACHLORVINPHOS | 0.1330 | ppb | 20 | PASS | ND |
| CHALOTHRIN-LAMBDA | 1.8598 | ppb | 250 | PASS | ND | TETRAMETHRIN | 0.2380 | ppb | 100 | PASS | ND |
| CYPERMETHRIN | 0.3065 | ppb | 300 | PASS | ND | THIABENDAZOLE | 0.8056 | ppb | 20 | PASS | ND |
| CYPRODINIL | 0.4377 | ppb | 250 | PASS | ND | THIACLOPRID | 0.3999 | ppb | 20 | PASS | ND |
| DAMINOZIDE | 4.9907 | ppb | 100 | PASS | ND | THIAMETHOXAM | 0.3232 | ppb | 20 | PASS | ND |
| DELTAMETHRIN | 0.8431 | ppb | 500 | PASS | ND | THIOPHANATE-METHYL | 1.2413 | ppb | 50 | PASS | ND |
| DIAZINON | 0.2055 | ppb | 20 | PASS | ND | TRIFLOXYSTROBIN | 0.1938 | ppb | 20 | PASS | ND |
| DICHLORVOS | 0.9888 | ppb | 100 | PASS | ND | CHLORPHENAPYR * | 0.4120 | ppb | 50 | PASS | ND |
| DIMETHOATE | 0.2585 | ppb | 20 | PASS | ND | ENDOSULFAN SULFATE * | 0.4196 | ppb | 50 | PASS | ND |
| DIMETHOMORPH | 0.1014 | ppb | 50 | PASS | ND | ENDOSULFAN-ALPHA * | 0.5956 | ppb | 200 | PASS | ND |
| DINOTEFURAN | 0.4004 | ppb | 100 | PASS | ND | ENDOSULFAN-BETA * | 0.5555 | ppb | 50 | PASS | ND |
| DIURON | 0.7923 | ppb | 125 | PASS | ND | ETRIDIAZOLE * | 1.2221 | ppb | 30 | PASS | ND |
| DODEMORPH | 0.2713 | ppb | 50 | PASS | ND | FENTHION * | 0.3118 | ppb | 20 | PASS | ND |
| ETHOPROPHOS | 0.4738 | ppb | 20 | PASS | ND | FENVALERATE * | 0.5416 | ppb | 100 | PASS | ND |
| ETOFENPROX | 0.4114 | ppb | 50 | PASS | ND | IPRODIONE * | 0.2738 | ppb | 1000 | PASS | ND |
| ETOXAZOLE | 0.1839 | ppb | 20 | PASS | ND | KINOPRENE * | 1.7294 | ppb | 500 | PASS | ND |
| FENHEXAMID | 0.9450 | ppb | 125 | PASS | ND | PARATHION-METHYL * | 0.2709 | ppb | 50 | PASS | ND |
| FENOXYCARB | 0.4316 | ppb | 20 | PASS | ND | QUINTOZENE * | 0.2693 | ppb | 20 | PASS | ND |
| FENPYROXIMATE | 0.3098 | ppb | 20 | PASS | ND | | | | | | |
| FENSULFOTHION | 0.3684 | ppb | 20 | PASS | ND | | | | | | |
| FIPRONIL | 0.2707 | ppb | 60 | PASS | ND | | | | | | |
| FLONICAMID | 0.3493 | ppb | 50 | PASS | ND | | | | | | |
| FLUDIOXONIL | 0.2632 | ppb | 20 | PASS | ND | | | | | | |
| FLUOPYRIM | 0.3817 | ppb | 20 | PASS | ND | | | | | | |
| HEXYTHIAZOX | 0.1977 | ppb | 10 | PASS | ND | | | | | | |
| IMAZALIL | 0.4019 | ppb | 50 | PASS | ND | | | | | | |
| IMIDACLOPRID | 0.2650 | ppb | 20 | PASS | ND | | | | | | |
| KRESOXIM-METHYL | 0.5115 | ppb | 20 | PASS | ND | | | | | | |
| MALATHION | 0.3036 | ppb | 20 | PASS | ND | | | | | | |
| METALAXYL | 0.2756 | ppb | 20 | PASS | ND | | | | | | |
| METHIOCARB | 2.3105 | ppb | 20 | PASS | ND | | | | | | |
| METHOMYL | 0.3790 | ppb | 50 | PASS | ND | | | | | | |
| METHOPRENE | 0.4892 | ppb | 2000 | PASS | ND | | | | | | |
| MEVINPHOS | 0.0432 | ppb | 50 | PASS | ND | | | | | | |
| MKG-264 | 0.1438 | ppb | 50 | PASS | ND | | | | | | |
| MYCLOBUTANIL | 0.4417 | ppb | 20 | PASS | ND | | | | | | |
| NALED | 0.4305 | ppb | 100 | PASS | ND | | | | | | |

Analyzed by: 1642, 2950, 2080 Weight: 0.21g Extraction date: 11/23/24 12:17:12 Extracted by: 1642
Analysis Method : SOP-060 (R5)
Analytical Batch : DE008924PES
Instrument Used : Sciex 7500 Qtrap "Hades" - Pesticides Batch Date : 11/22/24 13:22:52
Analyzed Date : 11/27/24 21:57:17
Dilution : 20
Reagent : N/A
Consumables : N/A
Pipette : N/A
Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides via SOP-060 (R5).
Analyzed by: 1642, 2080 Weight: 0.21g Extraction date: 11/23/24 12:28:20 Extracted by: 1642, 3484
Analysis Method : N/A
Analytical Batch : DE008931VOL
Instrument Used : Sciex 7500 Qtrap "Hades" - Pesticides Batch Date : 11/23/24 12:19:54
Analyzed Date : 11/27/24 21:39:05
Dilution : 20
Reagent : N/A
Consumables : N/A
Pipette : N/A
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.

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William Stephens
Lab Director

State License # 405R-00011
405-00008
ISO 17025 Accreditation # 4331.01

Revision: #1 - Density changed

Will S

Signature
11/27/24



879 Federal Blvd
Denver, CO, 80204, US
(303) 427-2379

Kaycha Labs

Mother Liquor 750ml
Matrix : Infused
Type: Beverage



Certificate of Analysis

PASSED

GRAV

3501 Dime Circle,
Austin, Texas, 78744
Telephone: 888.420.4728
Email: conor@grav.com
License #: 405R-00011

Sample : DE41122004-008

Harvest/Lot ID: GRAV.RTD2.3962.5

Batch# : CO HEMP -
GRAV.RTD2.3962.5
Sampled : 11/22/24
Ordered : 11/22/24

Sample Size Received : 10 gram
Total Amount : 10 gram
Completed : 11/27/24 Expires: 12/17/25
Sample Method : SOP Client Method

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Residual Solvents

PASSED

| Solvents | LOD | Units | Action Level | Pass/Fail | Result |
|---------------|--------|-------|--------------|-----------|---------|
| PROPANE | 4.2142 | ppm | 1000 | PASS | ND |
| BUTANES | 5.4680 | ppm | 1000 | PASS | ND |
| METHANOL | 1.2786 | ppm | 600 | PASS | ND |
| PENTANES | 6.6710 | ppm | 1000 | PASS | ND |
| ETHANOL | 2.7010 | ppm | 1000 | PASS | 19.9590 |
| ACETONE | 1.7080 | ppm | 1000 | PASS | ND |
| 2-PROPANOL | 1.5875 | ppm | 1000 | PASS | ND |
| HEXANES | 1.9279 | ppm | 60 | PASS | ND |
| ETHYL ACETATE | 2.7921 | ppm | 1000 | PASS | ND |
| BENZENE | 0.4749 | ppm | 2 | PASS | ND |
| HEPTANE | 3.2594 | ppm | 1000 | PASS | ND |
| TOLUENE | 2.1088 | ppm | 180 | PASS | ND |
| XYLENES | 7.1150 | ppm | 430 | PASS | ND |

Analyzed by:
3417, 8, 2080

Weight:
0.1701g

Extraction date:
11/25/24 16:40:02

Extracted by:
3417

Analysis Method : SOP.T.40.049.CO
Analytical Batch : DE008933SOL
Instrument Used : GC 5890 "Lizzie"
Analyzed Date : 11/26/24 15:52:25

Batch Date : 11/25/24 09:21:09

Dilution : 1
Reagent : 110424.R20; 112124.R02
Consumables : 238744; 61892-307C6-307E; 430596; 319631
Pipette : P1000- 218648; P10- MU13938

Residual solvents screening is performed using GCwhich can detect below single digit ppm concentrations. Currently we analyze for 15 Residual solvents.

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William Stephens
Lab Director

State License # 405R-00011
405-00008
ISO 17025 Accreditation # 4331.01

Revision: #1 - Density changed

Will S

Signature
11/27/24



879 Federal Blvd
Denver, CO, 80204, US
(303) 427-2379

Kaycha Labs

Mother Liquor 750ml
Matrix : Infused
Type: Beverage



Certificate of Analysis

PASSED

GRAV

3501 Dime Circle,
Austin, Texas, 78744
Telephone: 888.420.4728
Email: conor@grav.com
License #: 405R-00011



Sample : DE41122004-008

Harvest/Lot ID: GRAV.RTD2.3962.5

Batch #: CO HEMP -
GRAV.RTD2.3962.5
Sampled : 11/22/24
Ordered : 11/22/24

Sample Size Received : 10 gram
Total Amount : 10 gram
Completed : 11/27/24 Expires: 12/17/25
Sample Method : SOP Client Method

Page 4 of 4

| <div> Microbial PASSED</div> | | | | | | <div> Heavy Metals PASSED</div> | | | | | |
|--|-----|-------|-------------|-------------|--------------|--|-----|-------|---------|-------------|--------------|
| Analyte | LOD | Units | Result | Pass / Fail | Action Level | Metal | LOD | Units | Result | Pass / Fail | Action Level |
| TOTAL YEAST AND MOLD | 100 | cfu/g | ND | PASS | 10000 | ARSENIC | 0 | ppm | ND | PASS | 1.5 |
| SHIGA TOXIN PRODUCING | | | Not Present | PASS | | CADMIUM | 0 | ppm | ND | PASS | 0.5 |
| ESCHERICHIA COLI STEC | | | | | | MERCURY | 0 | ppm | 0.0044 | PASS | 1 |
| SALMONELLA SPECIES | | | Not Present | PASS | | LEAD | 0 | ppm | <0.0117 | PASS | 1 |
| TOTAL AEROBIC | 10 | cfu/g | ND | PASS | 10000 | Analyzed by: 3460, 3417, 2080 Weight: 0.1978g Extraction date: 11/22/24 15:29:28 Extracted by: 3460 | | | | | |
| TOTAL COLIFORM | 10 | cfu/g | ND | PASS | 100 | Analysis Method : SOP.T.40.081.CO Analytical Batch : DE008919HEA Instrument Used : Shimadzu 2030 ICP-MS "RUMPEL" Batch Date : 11/21/24 15:58:03 Analyzed Date : 11/25/24 11:05:05 | | | | | |
| Analyzed by: 1473, 3215, 2, 2080 Weight: 2.4g Extraction date: 11/23/24 16:27:55 Extracted by: 1473 | | | | | | Dilution : 50 Reagent : 110524.R10; 092623.01; 111824.R06; 111824.R07; 041124.01; 091823.03; 110524.R01; 040324.02 Consumables : 24112; 243CE-243C; 070424CH01; 61544-104C6-104C Pipette : P10- MU15694; P100- 22G19765 | | | | | |
| Analysis Method : SOP.T.40.057.CO; SOP.T.40.209.CO Analytical Batch : DE008920MIC Instrument Used : Microbial - Full Panel Batch Date : 11/22/24 09:53:00 Analyzed Date : 11/25/24 08:13:34 | | | | | | Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen to below single digit ppb concentrations for regulated heavy metals using method SOP.T.40.081.CO. Sample preparation for Heavy Metals Analysis via SOP.T.30.081.CO. | | | | | |
| Dilution : N/A Reagent : 112024.R01; 111424.R01; 111824.R13; 111824.R14; 110624.R03; 102924.R05; 021924.11; 031423.01; 111224.06; 080724.02; 111224.07; 091824.01; 100124.01 Consumables : 070424CH01; 01859; 00113; 20P2014300; 61970-408C6-408I; 41407-344C4-208AI; 41064-115C4-115B; 40998-0514-051AL; 61544-104C6-104C; 210811-307-8; 24D1371 Pipette : M - O48453J; M - L47149J; M - 20F92851; M - MV21601; M - MU03680; M - M32141C; M - 20C40454; M - 22G22702; M - 6537603; M - MU06201; M - N65633K; M - K94440L; M - 20E73249; M - G19154L; M - Q29305K; M - Q36416J; M - J46789J; M - J55715J; M - O52710K; M - N15637K; M - O34081K | | | | | | | | | | | |

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Signature
11/27/24