



Certificate of Analysis

Laboratory Sample ID: TE50108001-009



Production Method: Indoor
Harvest/Lot ID: GPCK241002
Batch#: GPCK241002
Harvest Date: 12/23/24
Sample Size Received: 17.17 gram
Total Amount: 7 gram
Retail Product Size: 10 gram
Retail Serving Size: 10 gram
Servings: 1
Ordered: 01/07/25
Sampled: 01/08/25
Sample Collection Time: 03:45 PM
Completed: 01/11/25

Jan 11, 2025 | Project Packs
License # 00000084ESFH12297246
2239 N Black Canyon Hwy
Phoenix, AZ, 85009, US

PASSED

Pages 1 of 4

SAFETY RESULTS


Pesticides
PASSED



Heavy Metals
PASSED


Microbials
PASSED


Mycotoxins
PASSED


Residuals Solvents
NOT TESTED



Filtration
NOT TESTED


Water Activity
NOT TESTED


Moisture
NOT TESTED

MISC.

Terpenes
PASSED

 **Cannabinoid** **PASSED**



Total THC
26.9457%



Total CBD
ND



Total Cannabinoids
30.8490%

| | D9-THC | THCA | CBD | CBDA | CBG | CBGA | CBN | D8-THC | THCV | CBDV | CBC |
|------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| % | 1.3714 | 29.1612 | ND | ND | ND | 0.3164 | ND | ND | ND | ND | ND |
| mg/g | 13.714 | 291.612 | ND | ND | ND | 3.164 | ND | ND | ND | ND | ND |
| LOQ | 0.0010 | 0.0010 | 0.0010 | 0.0010 | 0.0010 | 0.0010 | 0.0010 | 0.0010 | 0.0010 | 0.0010 | 0.0010 |
| % | | | | | | | | | | | |

Analized by:
312, 359, 272, 399

Weight:
0.2025g

Extraction date:
01/08/25 17:33:23

Extracted by:
333

Analysis Method : SOP.T.30.500, SOP.T.30.031, SOP.T.40.031
Analytical Batch : TE007168POT
Instrument Used : TE-004 "Duke Leto" (Flower)
Analized Date : 01/11/25 10:12:11

Batch Date : 01/08/25 10:22:57

Dilution : 400
Reagent : N/A
Consumables : N/A
Pipette : N/A

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with Photo Diode Array detector (HPLC-PDA) for analysis. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.031 for sample prep, SOP.T.40.031 for analysis on Shimadzu LC-20X0 series HPLCs). Potency results for cannabis flower products are reported on an "as received" basis, without moisture correction.

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Ariel Gonzales
Lab Director

State License #
00000024LCMD66604568
ISO 17025 Accreditation # 97164



Signature
01/11/25



1231 W. Warner Road, Suite 105
Tempe, AZ, 85284, US
(480) 220-4470

Kaycha Labs

GPCK241002
Grape Cake
Matrix : Flower
Type: Flower-Cured



Certificate of Analysis

PASSED

Project Packs

2239 N Black Canyon Hwy
Phoenix, AZ, 85009, US
Telephone: (530) 514-0500
Email: adam@projectpacks.co
License #: 0000084ESFH12297246

Sample : TE50108001-009
Harvest/Lot ID: GPCK241002

Batch #: GPCK241002
Sampled : 01/08/25
Ordered : 01/08/25

Sample Size Received : 17.17 gram
Total Amount : 7 gram
Completed : 01/11/25 Expires: 01/11/26
Sample Method : SOP Client Method

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Terpenes

PASSED

| Terpenes | LOQ (%) | mg/g | % | Result (%) | Terpenes | LOQ (%) | mg/g | % | Result (%) | | | |
|---------------------|---------|--------|--------|------------|---|---------------|---------|---------|------------------|-------------------|---------------|---------|
| TOTAL TERPENES | 0.0020 | 15.907 | 1.5907 | | ALPHA-PINENE | 0.0020 | ND | ND | | | | |
| BETA-MYRCENE | 0.0020 | 4.753 | 0.4753 | | ALPHA-TERPINENE | 0.0020 | ND | ND | | | | |
| BETA-CARYOPHYLLENE | 0.0020 | 4.707 | 0.4707 | | ALPHA-TERPINEOL | 0.0020 | ND | ND | | | | |
| LIMONENE | 0.0020 | 2.937 | 0.2937 | | BETA-PINENE | 0.0020 | ND | ND | | | | |
| LINALOOL | 0.0020 | 1.500 | 0.1500 | | CIS-NEROLIDOL | 0.0020 | ND | ND | | | | |
| ALPHA-HUMULENE | 0.0020 | 1.392 | 0.1392 | | GAMMA-TERPINENE | 0.0020 | ND | ND | | | | |
| ALPHA-BISABOLOL | 0.0020 | 0.618 | 0.0618 | | GAMMA-TERPINEOL | 0.0020 | ND | ND | | | | |
| 3-CARENE | 0.0020 | ND | ND | | TRANS-NEROLIDOL | 0.0020 | ND | ND | | | | |
| BORNEOL | 0.0020 | ND | ND | | Analyzed by: | 334, 272, 399 | Weight: | 0.2511g | Extraction date: | 01/08/25 15:47:39 | Extracted by: | 527,334 |
| CAMPHENE | 0.0020 | ND | ND | | Analysis Method : SOP.T.30.500, SOP.T.30.064, SOP.T.40.064 | | | | | | | |
| CAMPHOR | 0.0020 | ND | ND | | Analytical Batch : TE007166TER | | | | | | | |
| CARYOPHYLLENE OXIDE | 0.0020 | ND | ND | | Instrument Used : TE-096 "MS - Terpenes 1",TE-097 "AS - Terpenes 1",TE-093 "GC - Terpenes 1" | | | | | | | |
| CEDROL | 0.0020 | ND | ND | | Analyzed Date : 01/11/25 10:08:38 | | | | | | | |
| EUCALYPTOL | 0.0020 | ND | ND | | Dilution : N/A | | | | | | | |
| FENCHONE | 0.0020 | ND | ND | | Reagent : 101723.24; 071924.01 | | | | | | | |
| FENCHYL ALCOHOL | 0.0020 | ND | ND | | Consumables : 947.110; H109203-1; 8000038072; 20240202; 1; GD23006 | | | | | | | |
| GERANIOL | 0.0020 | ND | ND | | Pipette : N/A | | | | | | | |
| GERANYL ACETATE | 0.0020 | ND | ND | | Terpenes screening is performed using GC-MS which can detect below single digit ppm concentrations. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.064 for sample prep, and SOP.T.40.064 for analysis via ThermoScientific 1310-series GC equipped with an AI 1310-series liquid injection autosampler and detection carried out by ISQ 7000-series mass spectrometer). Terpene results are reported on a wt/wt% basis. Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317. Nor, can it be used to satisfy marijuana establishment testing requirements in R9-18-311(A) or labeling requirements in R9-18-310 - Q3. | | | | | | | |
| GUAIOL | 0.0020 | ND | ND | | | | | | | | | |
| ISOBORNEOL | 0.0020 | ND | ND | | | | | | | | | |
| ISOPULEGOL | 0.0020 | ND | ND | | | | | | | | | |
| MENTHOL | 0.0020 | ND | ND | | | | | | | | | |
| NEROL | 0.0020 | ND | ND | | | | | | | | | |
| OCIMENE | 0.0020 | ND | ND | | | | | | | | | |
| PULEGONE | 0.0020 | ND | ND | | | | | | | | | |
| SABINENE | 0.0020 | ND | ND | | | | | | | | | |
| SABINENE HYDRATE | 0.0020 | ND | ND | | | | | | | | | |
| TERPINOLENE | 0.0020 | ND | ND | | | | | | | | | |
| VALENCENE | 0.0020 | ND | ND | | | | | | | | | |
| ALPHA-CEDRENE | 0.0020 | ND | ND | | | | | | | | | |
| ALPHA-PHELLANDRENE | 0.0020 | ND | ND | | | | | | | | | |
| Total (%) | | | | 1.5900 | | | | | | | | |

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Signature
01/11/25



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Kaycha Labs

GPCK241002

Grape Cake

Matrix : Flower

Type: Flower-Cured



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PASSED

Project Packs

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Phoenix, AZ, 85009, US
Telephone: (530) 514-0500
Email: adam@projectpacks.co
License #: 00000084ESFH12297246

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Harvest/Lot ID: GPCK241002

Batch #: GPCK241002
Sampled : 01/08/25
Ordered : 01/08/25

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Total Amount : 7 gram
Completed : 01/11/25 Expires: 01/11/26
Sample Method : SOP Client Method

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Pesticides

PASSED

| Pesticide | LOQ | Units | Action Level | Pass/Fail | Result | Pesticide | LOQ | Units | Action Level | Pass/Fail | Result |
|-----------------------------|--------|-------|--------------|-----------|--------|---|--------|-------|--------------|-----------|--------|
| AVERMECTINS (ABAMECTIN B1A) | 0.2500 | ppm | 0.5 | PASS | ND | TOTAL SPINOSAD | 0.1000 | ppm | 0.2 | PASS | ND |
| ACEPHATE | 0.2000 | ppm | 0.4 | PASS | ND | SPIROMESIFEN | 0.1000 | ppm | 0.2 | PASS | ND |
| ACETAMIPRID | 0.1000 | ppm | 0.2 | PASS | ND | SPIROTETRAMAT | 0.1000 | ppm | 0.2 | PASS | ND |
| ALDICARB | 0.2000 | ppm | 0.4 | PASS | ND | SPIROXAMINE | 0.2000 | ppm | 0.4 | PASS | ND |
| AZOXYSTROBIN | 0.1000 | ppm | 0.2 | PASS | ND | TEBUCONAZOLE | 0.2000 | ppm | 0.4 | PASS | ND |
| BIFENAZATE | 0.1000 | ppm | 0.2 | PASS | ND | THIACLOPRID | 0.1000 | ppm | 0.2 | PASS | ND |
| BIFENTHRIN | 0.1000 | ppm | 0.2 | PASS | ND | THIAMETHOXAM | 0.1000 | ppm | 0.2 | PASS | ND |
| BOSCALID | 0.2000 | ppm | 0.4 | PASS | ND | TRIFLOXYSTROBIN | 0.1000 | ppm | 0.2 | PASS | ND |
| CARBARYL | 0.1000 | ppm | 0.2 | PASS | ND | CHLORFENAPYR * | 0.3000 | ppm | 1 | PASS | ND |
| CARBOFURAN | 0.1000 | ppm | 0.2 | PASS | ND | CYFLUTHRIN * | 0.5000 | ppm | 1 | PASS | ND |
| CHLORANTRANILIPROLE | 0.1000 | ppm | 0.2 | PASS | ND | Analyzed by: 152, 272, 399 Weight: 0.5066g Extraction date: 01/08/25 13:04:03 Extracted by: 410 | | | | | |
| CHLORPYRIFOS | 0.1000 | ppm | 0.2 | PASS | ND | Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ | | | | | |
| CLOFENTZINE | 0.1000 | ppm | 0.2 | PASS | ND | Analytical Batch : TE007162PES | | | | | |
| CYPERMETHRIN | 0.5000 | ppm | 1 | PASS | ND | Instrument Used : TE-262 *MS/MS - Pest/Myco 2*, TE-117 UHPLC - Pest/Myco 2 | | | | | |
| DIAZINON | 0.1000 | ppm | 0.2 | PASS | ND | Analyzed Date : 01/09/25 13:33:34 | | | | | |
| DAMINOZIDE | 0.5000 | ppm | 1 | PASS | ND | Batch Date : 01/08/25 09:35:03 | | | | | |
| DICHLORVOS (DDVP) | 0.0500 | ppm | 0.1 | PASS | ND | Dilution : 25 | | | | | |
| DIMETHOATE | 0.1000 | ppm | 0.2 | PASS | ND | Reagent : 122024.R22; 010625.R01; 010625.R02; 121024.R09; 010825.R04; 010325.R15; 122724.R09; 010825.R05; 041823.06 | | | | | |
| ETHOPROPHOS | 0.1000 | ppm | 0.2 | PASS | ND | Consumables : 947.110; 8000038072; 052024CH01; 220318-306-D; 1008645998; GD23006; 426060-JG | | | | | |
| ETOFENPROX | 0.2000 | ppm | 0.4 | PASS | ND | Pipette : TE-062 SN:20C50491; TE-064 SN:20B27672 (100-1000uL) | | | | | |
| ETOXAZOLE | 0.1000 | ppm | 0.2 | PASS | ND | Pesticide screening is carried out using LC-MS/MS supplemented by GC-MS/MS for volatile pesticides. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.104.AZ for sample prep, and SOP.T.40.104.AZ for analysis on ThermoScientific Altis TSQ with Vanquish UHPLC). | | | | | |
| FENOXICARB | 0.1000 | ppm | 0.2 | PASS | ND | Analyzed by: 152, 272, 399 Weight: 0.5066g Extraction date: 01/08/25 13:04:03 Extracted by: 410 | | | | | |
| FENPROXIMATE | 0.2000 | ppm | 0.4 | PASS | ND | Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ | | | | | |
| FIPRONIL | 0.2000 | ppm | 0.4 | PASS | ND | Analytical Batch : TE007180VOL | | | | | |
| FLONICAMID | 0.5000 | ppm | 1 | PASS | ND | Instrument Used : TE-117 UHPLC - Pest/Myco 2, TE-262 *MS/MS - Pest/Myco 2 | | | | | |
| FLUDIOXONIL | 0.2000 | ppm | 0.4 | PASS | ND | Analyzed Date : 01/09/25 13:35:56 | | | | | |
| HEXTHIAZOX | 0.5000 | ppm | 1 | PASS | ND | Batch Date : 01/08/25 15:54:12 | | | | | |
| IMAZALIL | 0.1000 | ppm | 0.2 | PASS | ND | Dilution : 25 | | | | | |
| IMIDACLOPRID | 0.2000 | ppm | 0.4 | PASS | ND | Reagent : 122024.R22; 010625.R01; 010625.R02; 121024.R09; 010825.R04; 010325.R15; 122724.R09; 010825.R05; 041823.06 | | | | | |
| KRESOXIM-METHYL | 0.2000 | ppm | 0.4 | PASS | ND | Consumables : 947.110; 8000038072; 052024CH01; 220318-306-D; 1008645998; GD23006; 426060-JG | | | | | |
| MALATHION | 0.1000 | ppm | 0.2 | PASS | ND | Pipette : TE-062 SN:20C50491; TE-064 SN:20B27672 (100-1000uL) | | | | | |
| METALAXYL | 0.1000 | ppm | 0.2 | PASS | ND | Supplemental pesticide screening using GC-MS/MS to quantitatively screen for Chlorfenapyr, Cyfluthrin, Cypermethrin, and Diazinon; as well as the qualitative confirmation of Dichlorvos, Permethrins, Piperonyl Butoxide, Prallethrin, Propiconazole, Pyrethrins, and Tebuconazole which are all quantitatively screened using LC-MS/MS. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.104.AZ for sample prep, and SOP.T.40.154.AZ for analysis using a ThermoScientific 1310-series GC equipped with a TriPlus RSH autosampler and detected on a TSQ 9000-series mass spectrometer). | | | | | |
| METHIOCARB | 0.1000 | ppm | 0.2 | PASS | ND | | | | | | |
| METHOMYL | 0.2000 | ppm | 0.4 | PASS | ND | | | | | | |
| MYCLOBUTANIL | 0.1000 | ppm | 0.2 | PASS | ND | | | | | | |
| NALED | 0.2500 | ppm | 0.5 | PASS | ND | | | | | | |
| OXAMYL | 0.5000 | ppm | 1 | PASS | ND | | | | | | |
| PACLOBUTRAZOL | 0.2000 | ppm | 0.4 | PASS | ND | | | | | | |
| TOTAL PERMETHRINS | 0.1000 | ppm | 0.2 | PASS | ND | | | | | | |
| PHOSMET | 0.1000 | ppm | 0.2 | PASS | ND | | | | | | |
| PIPERONYL BUTOXIDE | 1.0000 | ppm | 2 | PASS | ND | | | | | | |
| PRALLETHRIN | 0.1000 | ppm | 0.2 | PASS | ND | | | | | | |
| PROPICONAZOLE | 0.2000 | ppm | 0.4 | PASS | ND | | | | | | |
| PROPOXUR | 0.1000 | ppm | 0.2 | PASS | ND | | | | | | |
| TOTAL PYRETHRINS | 0.5000 | ppm | 1 | PASS | ND | | | | | | |
| PYRIDABEN | 0.1000 | ppm | 0.2 | PASS | ND | | | | | | |

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Ariel Gonzales

Lab Director

State License #
00000024LCMD66604568
ISO 17025 Accreditation # 97164

Signature
01/11/25



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Kaycha Labs

GPCK241002
Grape Cake
Matrix : Flower
Type: Flower-Cured



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PASSED

Project Packs



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Completed : 01/11/25 Expires: 01/11/26
Sample Method : SOP Client Method

Page 4 of 4

| <div> Microbial</div> <div>PASSED</div> | | | | | | <div> Mycotoxins</div> <div>PASSED</div> | | | | | |
|--|----------------|------------------------------------|-------------------|-------------------|--------------|---|-----------------|------------------------------------|--------|-------------------|--------------|
| Analyte | LOQ | Units | Result | Pass / Fail | Action Level | Analyte | LOQ | Units | Result | Pass / Fail | Action Level |
| SALMONELLA SPP | 0.0000 | | Not Present in 1g | PASS | | TOTAL AFLATOXINS | 4.8510 | ppb | ND | PASS | 20 |
| ASPERGILLUS FLAVUS | 0.0000 | | Not Present in 1g | PASS | | AFLATOXIN B1 | 4.8510 | ppb | ND | PASS | 20 |
| ASPERGILLUS FUMIGATUS | 0.0000 | | Not Present in 1g | PASS | | AFLATOXIN B2 | 5.9400 | ppb | ND | PASS | 20 |
| ASPERGILLUS NIGER | 0.0000 | | Not Present in 1g | PASS | | AFLATOXIN G1 | 6.2700 | ppb | ND | PASS | 20 |
| ASPERGILLUS TERREUS | 0.0000 | | Not Present in 1g | PASS | | AFLATOXIN G2 | 10.7250 | ppb | ND | PASS | 20 |
| ESCHERICHIA COLI REC | 10.0000 | CFU/g | <10 | PASS | 100 | OCHRATOXIN A | 12.0000 | ppb | ND | PASS | 20 |
| Analized by: 331, 272, 399 | Weight: 1.005g | Extraction date: 01/10/25 11:14:20 | | Extracted by: 331 | | Analized by: 152, 272, 399 | Weight: 0.5066g | Extraction date: 01/08/25 13:04:03 | | Extracted by: 410 | |
| Analysis Method : SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ Analytical Batch : TE007176MIC Instrument Used : TE-234 "bioMerieux GENE-UP" Batch Date : 01/08/25 14:57:16 Analized Date : 01/11/25 09:12:56 | | | | | | Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ Analytical Batch : TE007181MYC Instrument Used : TE-262 "MS/MS - Pest/Myco 2,TE-117 UHPLC - Batch Date : 01/08/25 15:55:35 Pest/Myco 2 Analized Date : 01/09/25 13:37:26 | | | | | |
| Dilution : 10 Reagent : N/A Consumables : N/A Pipette : N/A | | | | | | Dilution : 25 Reagent : 122024.R22; 010625.R01; 010625.R02; 121024.R09; 010825.R04; 010325.R15; 122724.R09; 010825.R05; 041823.06 | | | | | |



Heavy Metals

PASSED

| Metal | LOQ | Units | Result | Pass / Fail | Action Level |
|--|--------------------|---------------------------------------|--------------------------------|--------------------------|--------------|
| ARSENIC | 0.2000 | ppm | ND | PASS | 0.4 |
| CADMIUM | 0.2000 | ppm | ND | PASS | 0.4 |
| LEAD | 0.5000 | ppm | ND | PASS | 1 |
| MERCURY | 0.1000 | ppm | ND | PASS | 0.2 |
| Analized by: 398, 272, 399 | Weight: 0.1976g | Extraction date: 01/08/25 14:19:16 | | Extracted by: 445,398 | |
| Analysis Method : SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ | | | | | |
| Analytical Batch : TE007175HEA | | | | | |
| Instrument Used : TE-307 "Ted" | | | Batch Date : 01/08/25 14:17:43 | | |
| Analized Date : 01/11/25 10:05:21 | | | | | |
| Dilution : 50 | | | | | |
| Reagent : 102824.02; 010825.R03; 010625.R03; 100424.02; 121824.01; 090922.04 | | | | | |
| Consumables : 052024CH01; 210705-306-D; 269336; GD23006 | | | | | |
| Pipette : TE-063 SN:20C50490 (20-200uL); TE-110 SN:20B18338 (100-1000uL) | | | | | |

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. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.084.AZ for sample prep by microwave digestion, and SOP.T.40.084.AZ for analysis by ThermoScientific ICAP RQ ICP-MS).

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