



# Certificate of Analysis

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**PASSED**



**Harvest/Lot ID:** GAST241113  
**Batch #:** GAST241113  
**Harvest Date:** 02/03/25  
**Production Method:** Other  
**Total Amount:** 7 gram  
**Retail Product Size:** 10 gram  
**Retail Serving Size:** 10  
**Servings:** 1

**Lab ID:** TE50212002-005  
**Sampled:** 02/12/25  
**Received:** 18.59 gram  
**Sampling Method:** N/A  
**Completed:** 02/15/25  
**Expire:** 02/15/26

## Project Packs

2239 N Black Canyon Hwy  
Phoenix, AZ, 85009, US  
**License #:** 00000084ESFH12297246



## Cannabinoid

**PASSED**



**Total THC**  
**32.0366%**



**Total CBD**  
**ND**



**Total Cannabinoids**  
**36.9798%**

|           | D9-THC | THCA    | CBD    | CBDA   | CBG    | CBGA   | CBN    | D8-THC | THCV   | CBDV   | CBC    |
|-----------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| %         | 0.6270 | 35.8149 | ND     | ND     | 0.1269 | 0.4110 | ND     | ND     | ND     | ND     | ND     |
| mg/g      | 6.270  | 358.149 | ND     | ND     | 1.269  | 4.110  | 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 |
| %         | %      | %       | %      | %      | %      | %      | %      | %      | %      | %      | %      |
| Qualifier |        |         |        |        |        |        |        |        |        |        |        |

**Analyzed by:**  
312, 432, 359, 272, 545

**Weight:**  
0.1991g

**Extraction date:**  
02/13/25 14:28:20

**Extracted by:**  
333

**Analysis Method :** N/A  
**Analytical Batch :** TE007657POT  
**Instrument Used :** TE-004 "Duke Leto" (Flower)  
**Analyzed Date :** 02/15/25 19:53:20

**Batch Date :** 02/12/25 11:29:14

**Dilution :** 400  
**Reagent :** 123024.06; 020425.R15; 020425.R14; 010825.R24; 010825.R33  
**Consumables :** 947.110; 8000038072; 20240202; 1008439554; 110424CH01; 220318-306-D; 1; 269336; 04402004; GD230008; 329070296  
**Pipette :** TE-059 SN:20A04528 (20-200uL); TE-064 SN:20B27672 (100-1000uL); TE-164 SN: 21H24198 (Isopropanol)

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.

## SAFETY RESULTS

MISC.



**Pesticide**  
**PASSED**



**Heavy Metals**  
**PASSED**



**Microbial**  
**PASSED**



**Mycotoxins**  
**PASSED**



**Solvents**  
**NOT TESTED**



**Filth/Foreign Material**  
**NOT TESTED**



**Water Activity**  
**NOT TESTED**



**Moisture Content**  
**NOT TESTED**



**Vitamin E**  
**NOT TESTED**



**Terpenes**  
**TESTED**

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**Ariel Gonzales**  
Lab Director

State License #  
00000024LCMD66604568  
ISO 17025 Accreditation # 97164

Signature  
02/15/25



# Certificate of Analysis

Pages 2 of 5

**Sample:** TE50212002-005  
**Project Packs**  
**Telephone:** (000) 000-0000  
**Email:** info@kaychalabs.com

**Harvest/Lot ID:** GAST241113  
**Batch #:** GAST241113

**Ordered:** 02/12/25  
**Sampled:** 02/12/25  
**Completed:** 02/15/25

**PASSED**


## Terpenes

**TESTED**

| ANALYTES            |             | UNIT | LOD | LOQ   | ACTION LEVEL | PASS/FAIL | RESULT | QUALIFIER |
|---------------------|-------------|------|-----|-------|--------------|-----------|--------|-----------|
| TOTAL TERPENES      | <div></div> | mg   | 0   | 0.002 |              | TESTED    | 1.6318 |           |
| ALPHA-PINENE        | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| CAMPHENE            | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| SABINENE            | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| BETA-PINENE         | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| BETA-MYRCENE        | <div></div> | mg   | 0   | 0.002 |              | TESTED    | 0.6806 |           |
| ALPHA-PHELLANDRENE  | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| 3-CARENE            | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| ALPHA-TERPINENE     | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| LIMONENE            | <div></div> | mg   | 0   | 0.002 |              | TESTED    | 0.3037 |           |
| EUCALYPTOL          | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| OCIMENE             | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| GAMMA-TERPINENE     | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| SABINENE HYDRATE    | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| TERPINOLENE         | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| FENCHONE            | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| LINALOOL            | <div></div> | mg   | 0   | 0.002 |              | TESTED    | 0.2511 |           |
| FENCHYL ALCOHOL     | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| ISOPULEGOL          | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| CAMPHOR             | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| ISOBORNEOL          | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| BORNEOL             | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| MENTHOL             | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| ALPHA-TERPINEOL     | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| GAMMA-TERPINEOL     | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| NEROL               | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| PULEGONE            | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| GERANIOL            | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| GERANYL ACETATE     | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| ALPHA-CEDRENE       | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| BETA-CARYOPHYLLENE  | <div></div> | mg   | 0   | 0.002 |              | TESTED    | 0.2654 |           |
| ALPHA-HUMULENE      | <div></div> | mg   | 0   | 0.002 |              | TESTED    | 0.0679 |           |
| VALENCENE           | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| CIS-NEROLIDOL       | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| TRANS-NEROLIDOL     | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| CARYOPHYLLENE OXIDE | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| GUAIOL              | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| CEDROL              | <div></div> | mg   | 0   | 0.002 |              | TESTED    | ND     |           |
| ALPHA-BISABOLOL     | <div></div> | mg   | 0   | 0.002 |              | TESTED    | 0.0631 |           |

**Analyzed by:**  
 334, 272, 545

**Weight:**  
 0.2533g

**Extraction date:**  
 02/13/25 13:47:36

**Extracted by:**  
 409

**Analysis Method :** N/A  
**Analytical Batch :** TE007683TER  
**Instrument Used :** N/A  
**Analyzed Date :** 02/15/25 19:43:26

**Batch Date :** 02/13/25 13:45:38

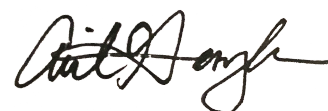
**Dilution :** N/A  
**Reagent :** 101723.24; 071924.01  
**Consumables :** 947.110; H109203-1; 8000038072; GD230008; 20240202; 1  
**Pipette :** N/A

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.

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**Ariel Gonzales**  
 Lab Director

 State License #  
 0000024LCMD66604568  
 ISO 17025 Accreditation # 97164



 Signature  
 02/15/25



# Certificate of Analysis

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**Sample:** TE50212002-005  
**Project Packs**  
**Telephone:** (000) 000-0000  
**Email:** info@kaychalabs.com

**Harvest/Lot ID:** GAST241113  
**Batch #:** GAST241113

**Ordered:** 02/12/25  
**Sampled:** 02/12/25  
**Completed:** 02/15/25

**PASSED**



## Pesticide

**PASSED**

| ANALYTES                    | UNIT | LOD   | LOQ  | ACTION LEVEL | PASS/FAIL | RESULT | QUALIFIER |
|-----------------------------|------|-------|------|--------------|-----------|--------|-----------|
| AVERMECTINS (ABAMECTIN B1A) | mg   | 0.017 | 0.25 | 0.5          | PASS      | ND     |           |
| ACEPHATE                    | mg   | 0.01  | 0.2  | 0.4          | PASS      | ND     |           |
| ACETAMIPRID                 | mg   | 0.005 | 0.1  | 0.2          | PASS      | ND     |           |
| ALDICARB                    | mg   | 0.014 | 0.2  | 0.4          | PASS      | ND     |           |
| AZOXYSTROBIN                | mg   | 0.005 | 0.1  | 0.2          | PASS      | ND     |           |
| BIFENAZATE                  | mg   | 0.006 | 0.1  | 0.2          | PASS      | ND     |           |
| BIFENTHRIN                  | mg   | 0.005 | 0.1  | 0.2          | PASS      | ND     |           |
| BOSCALID                    | mg   | 0.005 | 0.2  | 0.4          | PASS      | ND     |           |
| CARBARYL                    | mg   | 0.008 | 0.1  | 0.2          | PASS      | ND     |           |
| CARBOFURAN                  | mg   | 0.005 | 0.1  | 0.2          | PASS      | ND     |           |
| CHLORANTRANILIPROLE         | mg   | 0.011 | 0.1  | 0.2          | PASS      | ND     |           |
| CHLORPYRIFOS                | mg   | 0.005 | 0.1  | 0.2          | PASS      | ND     |           |
| CLOFENTEZINE                | mg   | 0.01  | 0.1  | 0.2          | PASS      | ND     |           |
| CYPERMETHRIN                | mg   | 0.1   | 0.5  | 1            | PASS      | ND     |           |
| DIAZINON                    | mg   | 0.006 | 0.1  | 0.2          | PASS      | ND     |           |
| DAMINOZIDE                  | mg   | 0.01  | 0.5  | 1            | PASS      | ND     |           |
| DICHLORVOS (DDVP)           | mg   | 0.001 | 0.05 | 0.1          | PASS      | ND     |           |
| DIMETHOATE                  | mg   | 0.006 | 0.1  | 0.2          | PASS      | ND     |           |
| ETHOPROPHOS                 | mg   | 0.004 | 0.1  | 0.2          | PASS      | ND     |           |
| ETOXENPROX                  | mg   | 0.006 | 0.2  | 0.4          | PASS      | ND     |           |
| ETOXAZOLE                   | mg   | 0.004 | 0.1  | 0.2          | PASS      | ND     |           |
| FENOXYCARB                  | mg   | 0.005 | 0.1  | 0.2          | PASS      | ND     |           |
| FENPYROXIMATE               | mg   | 0.004 | 0.2  | 0.4          | PASS      | ND     |           |
| FIPRONIL                    | mg   | 0.006 | 0.2  | 0.4          | PASS      | ND     |           |
| FLONICAMID                  | mg   | 0.009 | 0.5  | 1            | PASS      | ND     |           |
| FLUDIOXONIL                 | mg   | 0.006 | 0.2  | 0.4          | PASS      | ND     |           |
| HEXYTHIAZOX                 | mg   | 0.005 | 0.5  | 1            | PASS      | ND     |           |
| IMAZALIL                    | mg   | 0.011 | 0.1  | 0.2          | PASS      | ND     |           |
| IMIDACLOPRID                | mg   | 0.008 | 0.2  | 0.4          | PASS      | ND     |           |
| KRESOXIM-METHYL             | mg   | 0.007 | 0.2  | 0.4          | PASS      | ND     |           |
| MALATHION                   | mg   | 0.007 | 0.1  | 0.2          | PASS      | ND     |           |
| METALAXYL                   | mg   | 0.004 | 0.1  | 0.2          | PASS      | ND     |           |
| METHIOCARB                  | mg   | 0.004 | 0.1  | 0.2          | PASS      | ND     |           |
| METHOMYL                    | mg   | 0.005 | 0.2  | 0.4          | PASS      | ND     |           |
| MYCLOBUTANIL                | mg   | 0.01  | 0.1  | 0.2          | PASS      | ND     |           |
| NALED                       | mg   | 0.007 | 0.25 | 0.5          | PASS      | ND     |           |
| OXAMYL                      | mg   | 0.008 | 0.5  | 1            | PASS      | ND     |           |
| PACLOBUTRAZOL               | mg   | 0.005 | 0.2  | 0.4          | PASS      | ND     |           |
| TOTAL PERMETHRINS           | mg   | 0.003 | 0.1  | 0.2          | PASS      | ND     |           |
| PHOSMET                     | mg   | 0.01  | 0.1  | 0.2          | PASS      | ND     |           |
| PIPERONYL BUTOXIDE          | mg   | 0.005 | 1    | 2            | PASS      | ND     |           |
| PRALLETHRIN                 | mg   | 0.013 | 0.1  | 0.2          | PASS      | ND     |           |
| PROPICONAZOLE               | mg   | 0.005 | 0.2  | 0.4          | PASS      | ND     |           |
| PROPOXUR                    | mg   | 0.005 | 0.1  | 0.2          | PASS      | ND     |           |
| TOTAL PYRETHRINS            | mg   | 0.001 | 0.5  | 1            | PASS      | ND     |           |
| PYRIDABEN                   | mg   | 0.004 | 0.1  | 0.2          | PASS      | ND     |           |
| TOTAL SPINOSAD              | mg   | 0.006 | 0.1  | 0.2          | PASS      | ND     |           |
| SPIROMESIFEN                | mg   | 0.008 | 0.1  | 0.2          | PASS      | ND     |           |
| SPIROTETRAMAT               | mg   | 0.006 | 0.1  | 0.2          | PASS      | ND     |           |
| SPIROXAMINE                 | mg   | 0.004 | 0.2  | 0.4          | PASS      | ND     |           |
| TEBUCONAZOLE                | mg   | 0.004 | 0.2  | 0.4          | PASS      | ND     |           |
| THIACLOPRID                 | mg   | 0.006 | 0.1  | 0.2          | PASS      | ND     |           |
| THIAMETHOXAM                | mg   | 0.006 | 0.1  | 0.2          | PASS      | ND     |           |
| TRIFLOXYSTROBIN             | mg   | 0.006 | 0.1  | 0.2          | PASS      | ND     |           |
| CHLORFENAPYR                | mg   | 0.027 | 0.3  | 1            | PASS      | ND     | M2        |

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**Ariel Gonzales**  
Lab Director

State License #  
00000024LCMD66604568  
ISO 17025 Accreditation # 97164

Signature  
02/15/25



# Certificate of Analysis

Pages 4 of 5

**Sample:** TE50212002-005  
**Project Packs**  
**Telephone:** (000) 000-0000  
**Email:** info@kaychalabs.com

**Harvest/Lot ID:** GAST241113  
**Batch #:** GAST241113

**Ordered:** 02/12/25  
**Sampled:** 02/12/25  
**Completed:** 02/15/25

**PASSED**

|                                                                                   |                  |               |
|-----------------------------------------------------------------------------------|------------------|---------------|
|  | <b>Pesticide</b> | <b>PASSED</b> |
|-----------------------------------------------------------------------------------|------------------|---------------|

| ANALYTES | UNIT | LOD | LOQ | ACTION LEVEL | PASS/FAIL | RESULT | QUALIFIER |
|----------|------|-----|-----|--------------|-----------|--------|-----------|
|----------|------|-----|-----|--------------|-----------|--------|-----------|

|            |    |       |     |   |      |    |  |
|------------|----|-------|-----|---|------|----|--|
| CYFLUTHRIN | mg | 0.015 | 0.5 | 1 | PASS | ND |  |
|------------|----|-------|-----|---|------|----|--|

|                                      |                           |                                              |                             |
|--------------------------------------|---------------------------|----------------------------------------------|-----------------------------|
| <b>Analyzed by:</b><br>152, 272, 545 | <b>Weight:</b><br>0.4982g | <b>Extraction date:</b><br>02/13/25 12:39:56 | <b>Extracted by:</b><br>410 |
|--------------------------------------|---------------------------|----------------------------------------------|-----------------------------|

**Analysis Method :** N/A  
**Analytical Batch :** TE007678PES  
**Instrument Used :** TE-262 "MS/MS - Pest/Myco 2", TE-117 UHPLC - Pest/Myco 2  
**Analyzed Date :** 02/15/25 19:26:43  
**Batch Date :** 02/13/25 09:51:21

**Dilution :** 25  
**Reagent :** 012925.R19; 012925.R20; 012325.R37; 021125.R45; 020425.R32; 041823.06; 021325.R02; 021325.R03  
**Consumables :** 9479291.162; 8000038072; 110424CH01; 220321-306-D; 1008672189; GD230008; 426060-JG  
**Pipette :** TE-062 SN:20C50491; TE-064 SN:20B27672 (100-1000uL)

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).

|                                      |                           |                                              |                             |
|--------------------------------------|---------------------------|----------------------------------------------|-----------------------------|
| <b>Analyzed by:</b><br>152, 272, 545 | <b>Weight:</b><br>0.4982g | <b>Extraction date:</b><br>02/13/25 12:39:56 | <b>Extracted by:</b><br>410 |
|--------------------------------------|---------------------------|----------------------------------------------|-----------------------------|

**Analysis Method :** N/A  
**Analytical Batch :** TE007686VOL  
**Instrument Used :** TE-117 UHPLC - Pest/Myco 2, TE-262 "MS/MS - Pest/Myco 2  
**Analyzed Date :** 02/15/25 19:36:04  
**Batch Date :** 02/13/25 15:21:15

**Dilution :** 25  
**Reagent :** 012925.R19; 012925.R20; 012325.R37; 021125.R45; 020425.R32; 041823.06; 021325.R02; 021325.R03  
**Consumables :** 9479291.162; 8000038072; 110424CH01; 220321-306-D; 1008672189; GD230008; 426060-JG  
**Pipette :** TE-062 SN:20C50491; TE-064 SN:20B27672 (100-1000uL)

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).

|                                                                                     |                  |               |
|-------------------------------------------------------------------------------------|------------------|---------------|
|  | <b>Microbial</b> | <b>PASSED</b> |
|-------------------------------------------------------------------------------------|------------------|---------------|

| ANALYTES | UNIT | LOD | LOQ | ACTION LEVEL | PASS/FAIL | RESULT | QUALIFIER |
|----------|------|-----|-----|--------------|-----------|--------|-----------|
|----------|------|-----|-----|--------------|-----------|--------|-----------|

|                        |    |    |    |       |      |                   |  |
|------------------------|----|----|----|-------|------|-------------------|--|
| SALMONELLA SPP.        | mg | 0  | 0  | 1     | PASS | Not Present in 1g |  |
| ASPERGILLUS FLAVUS     | mg | 0  | 0  | 0.999 | PASS | Not Present in 1g |  |
| ASPERGILLUS FUMIGATUS  | mg | 0  | 0  | 0.999 | PASS | Not Present in 1g |  |
| ASPERGILLUS NIGER      | mg | 0  | 0  | 0.999 | PASS | Not Present in 1g |  |
| ASPERGILLUS TERREUS    | mg | 0  | 0  | 0.999 | PASS | Not Present in 1g |  |
| ESCHERICHIA COLI (REC) | mg | 10 | 10 | 100   | PASS | <10               |  |

|                                      |                          |                                              |                                 |
|--------------------------------------|--------------------------|----------------------------------------------|---------------------------------|
| <b>Analyzed by:</b><br>331, 272, 545 | <b>Weight:</b><br>.9830g | <b>Extraction date:</b><br>02/14/25 17:42:46 | <b>Extracted by:</b><br>527,331 |
|--------------------------------------|--------------------------|----------------------------------------------|---------------------------------|

**Analysis Method :** N/A  
**Analytical Batch :** TE007671MIC  
**Instrument Used :** TE-234 "bioMerieux GENE-UP"  
**Analyzed Date :** 02/15/25 19:57:19  
**Batch Date :** 02/12/25 15:42:23

**Dilution :** 10  
**Reagent :** 120924.48; 120524.12  
**Consumables :** N/A  
**Pipette :** TE-053 SN:20E78952; TE-061 SN:20C35454; TE-062 SN:20C50491; TE-066 SN:20D56970; TE-069 SN:21B23920; TE-109 SN:20B18330; TE-256 Dispensette S Bottle Top Dispenser SN:20G36073; TE-258

Microbiological screening for bacterial and fungal identification via Polymerase Chain Reaction (PCR) methods consisting of sample DNA amplified via tandem PCR as a crude lysate without purification. (Methods: SOP.T.40.056B for sample prep and screening for Salmonella and Aspergillus sp. by PathogenDx Detectx Combined using a SensoSpot Microarray Analyzer and SOP.T.40.209.AZ for quantitative plating of E. coli on 3M Rapid E. coli Petrifilm and confirmation of Aspergillus sp. on SabDex agar for derivative products). All qualitative microbial testing is reported as detected/not detected in 1g.

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**Ariel Gonzales**  
Lab Director

State License #  
00000024LCMD66604568  
ISO 17025 Accreditation # 97164

Signature  
02/15/25



# Certificate of Analysis

Pages 5 of 5

**Sample:** TE50212002-005  
**Project Packs**  
**Telephone:** (000) 000-0000  
**Email:** info@kaychalabs.com

**Harvest/Lot ID:** GAST241113  
**Batch #:** GAST241113

**Ordered:** 02/12/25  
**Sampled:** 02/12/25  
**Completed:** 02/15/25

**PASSED**


## Mycotoxins

**PASSED**

| ANALYTES         | UNIT | LOD   | LOQ    | ACTION LEVEL | PASS/FAIL | RESULT | QUALIFIER |
|------------------|------|-------|--------|--------------|-----------|--------|-----------|
| TOTAL AFLATOXINS | mg   | 1.487 | 4.851  | 20           | PASS      | ND     |           |
| AFLATOXIN B1     | mg   | 1.47  | 4.851  | 20           | PASS      | ND     |           |
| AFLATOXIN B2     | mg   | 1.8   | 5.94   | 20           | PASS      | ND     |           |
| AFLATOXIN G1     | mg   | 1.9   | 6.27   | 20           | PASS      | ND     |           |
| AFLATOXIN G2     | mg   | 3.25  | 10.725 | 20           | PASS      | ND     |           |
| OCHRATOXIN A     | mg   | 4.61  | 12     | 20           | PASS      | ND     |           |

|                                      |                           |                                              |                             |
|--------------------------------------|---------------------------|----------------------------------------------|-----------------------------|
| <b>Analyzed by:</b><br>152, 272, 545 | <b>Weight:</b><br>0.4982g | <b>Extraction date:</b><br>02/13/25 12:39:56 | <b>Extracted by:</b><br>410 |
|--------------------------------------|---------------------------|----------------------------------------------|-----------------------------|

**Analysis Method :** N/A

**Analytical Batch :** TE007687MYC

**Instrument Used :** TE-262 "MS/MS - Pest/Myco 2,TE-117 UHPLC - Pest/Myco 2

**Analyzed Date :** 02/15/25 19:28:33

**Batch Date :** 02/13/25 15:22:00

**Dilution :** 25

**Reagent :** 012925.R19; 012925.R20; 012325.R37; 021125.R45; 020425.R32; 041823.06; 021325.R02; 021325.R03

**Consumables :** 9479291.162; 8000038072; 110424CH01; 220321-306-D; 1008672189; GD230008; 426060-JG

**Pipette :** TE-062 SN:20C50491; TE-064 SN:20B27672 (100-1000uL)

Aflatoxins B1, B2, G1, G2, and Ochratoxin A analysis using LC-MS/MS. (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). Total Aflatoxins (sum of Aflatoxins B1, B2, G1, G2) must be <20µg/kg. Ochratoxin must be <20µg/kg.



## Heavy Metals

**PASSED**

| ANALYTES | UNIT | LOD    | LOQ | ACTION LEVEL | PASS/FAIL | RESULT | QUALIFIER |
|----------|------|--------|-----|--------------|-----------|--------|-----------|
| ARSENIC  | mg   | 0.003  | 0.2 | 0.4          | PASS      | ND     |           |
| CADMIUM  | mg   | 0.002  | 0.2 | 0.4          | PASS      | ND     |           |
| LEAD     | mg   | 0.001  | 0.5 | 1            | PASS      | ND     |           |
| MERCURY  | mg   | 0.0125 | 0.1 | 0.2          | PASS      | ND     |           |

|                                      |                           |                                              |                                 |
|--------------------------------------|---------------------------|----------------------------------------------|---------------------------------|
| <b>Analyzed by:</b><br>445, 272, 545 | <b>Weight:</b><br>0.1906g | <b>Extraction date:</b><br>02/13/25 14:21:37 | <b>Extracted by:</b><br>445,398 |
|--------------------------------------|---------------------------|----------------------------------------------|---------------------------------|

**Analysis Method :** N/A

**Analytical Batch :** TE007684HEA

**Instrument Used :** TE-307 "Ted"

**Analyzed Date :** 02/15/25 19:24:37

**Batch Date :** 02/13/25 14:19:57

**Dilution :** 50

**Reagent :** 102824.03; 021225.R28; 020525.R16; 013125.01; 090922.04; 100424.03

**Consumables :** 110424CH01; 210705-306-D; 269336; GD230008

**Pipette :** TE-063 SN:20C50490 (20-200uL); TE-110 SN:20B18338 (100-1000uL); TE-169 SN: 20B16352 (Nitric Acid)

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).

## COMMENTS

\* Confident Cannabis sample ID: 2502KLAZ0191.0917



\* Pesticide TE50212002-005PES

1 - L1: Propiconazole. M2: Tebuconazole.

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