



# Certificate of Analysis

Sample: MO00420004-001  
 Harvest/Lot ID: PP-20002-1  
 Seed to Sale #N/A  
 Batch Date :N/A  
 Batch#: PP-20002  
 Sample Size Received: .35 gram  
 Retail Product Size: 97 gram  
 Ordered : 04/17/20  
 Sampled : 04/17/20  
 Completed: 04/22/20 Expires: 04/22/21  
 Sampling Method: SOP Client Method

Apr 22, 2020 | Preckshot Preferred Pharmacy

5832 Knoxville Ave. Ste. E  
 Peoria IL, US 61614

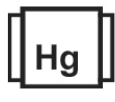
**PASSED**

Page 1 of 5

PRODUCT IMAGE SAFETY RESULTS



Pesticides  
PASSED



Heavy Metals  
PASSED



Microbials  
PASSED



Mycotoxins  
PASSED



Residuals  
Solvents  
PASSED



Filth  
PASSED



Water Activity  
NOT TESTED



Moisture  
NOT TESTED



Terpenes  
TESTED

MISC.

CANNABINOID RESULTS



Total THC  
**0.036%**



Total CBD  
**0.994%**



Total Cannabinoids  
**1.120%**

**Filth PASSED**

Analyzed By Weight Extraction date LOD(ppm) Extracted By  
 9 NA NA NA

Analysis Method -SOP.T.40.013 Batch Date :  
 Analytical Batch -NA Reviewed On - 04/20/20 14:40:41  
 Instrument Used :

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-2B/T Stereo Microscope is use for inspection.

| D9-THC     | THCA | CBD        | CBDA       | D8-THC | THCV | CBN  | CBDV | CBC        | CBG        | CBGA       |
|------------|------|------------|------------|--------|------|------|------|------------|------------|------------|
| 0.036%     | ND   | 0.946%     | 0.055%     | ND     | ND   | ND   | ND   | 0.033%     | 0.011%     | 0.039%     |
| 0.360 mg/g | ND   | 9.460 mg/g | 0.550 mg/g | ND     | ND   | ND   | ND   | 0.330 mg/g | 0.110 mg/g | 0.390 mg/g |
| LOD 0.01   | 0.01 | 0.01       | 0.01       | 0.01   | 0.01 | 0.01 | 0.01 | 0.01       | 0.01       | 0.01       |
| %          | %    | %          | %          | %      | %    | %    | %    | %          | %          | %          |

Cannabinoid Profile Test

Analyzed by Weight Extraction date : Extracted By :  
 1 1.5054g 04/20/20 10:04:39 19

Analysis Method -SOP.T.40.020, SOP.T.30.050 Reviewed On - 04/22/20 09:40:05  
 Analytical Batch -MO000458POT Instrument Used : HPLC Potency Analyzer Batch Date : 04/20/20 10:46:02

| Reagent | Dilution | Consums. ID |
|---------|----------|-------------|
|         | 20       |             |

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOQ for all cannabinoids is 1 mg/L). Measurement of Uncertainty: 2.7%

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

David Greene  
 Lab Director  
 State License # 19-05-02P  
 ISO Accreditation #  
 17025:2017

*David Greene*  
 Signature

04/22/2020  
 Signed On



# Certificate of Analysis

**PASSED**

**Preckshot Preferred Pharmacy**  
5832 Knoxville Ave., Ste. E  
Peoria, IL, US 61614  
Telephone: (309) 679-2047  
Email: info@preckshot.com

**Sample : MO00420004-001**  
**Harvest/LOT ID: PP-20002-1**

**Batch# : PP-20002**  
**Sampled : 04/17/20**  
**Ordered : 04/17/20**

**Sample Size Received : .35 gram**  
**Completed : 04/22/20 Expires: 04/22/21**  
**Sample Method : SOP Client Method**

**Page 2 of 5**



## Terpenes

**TESTED**

| Terpenes            | LOD   | Units        | Result (%) | Terpenes            | LOD   | Units | Result (%) |
|---------------------|-------|--------------|------------|---------------------|-------|-------|------------|
| ALPHA-CEDRENE       | 0.005 | %            | ND         | SABINENE HYDRATE    | 0.01  | %     | ND         |
| ALPHA-HUMULENE      | 0.005 | %            | ND         | TERPINEOL           | 0.005 | %     | 0.006      |
| ALPHA-PINENE        | 0.005 | %            | 0.084      | TERPINOLENE         | 0.005 | %     | 0.005      |
| ALPHA-TERPINENE     | 0.005 | %            | ND         | TRANS-CARYOPHYLLENE | 0.005 | %     | 0.014      |
| BETA-MYRCENE        | 0.005 | %            | 0.006      | TRANS-NEROLIDOL     | 0.005 | %     | ND         |
| BETA-PINENE         | 0.005 | %            | ND         | VALENCENE           | 0.005 | %     | ND         |
| BORNEOL             | 0.01  | %            | ND         |                     |       |       |            |
| CAMPHENE            | 0.005 | %            | 0.027      |                     |       |       |            |
| CAMPHOR             | 0.01  | %            | ND         |                     |       |       |            |
| CARYOPHYLLENE OXIDE | 0.005 | %            | 0.005      |                     |       |       |            |
| CEDROL              | 0.005 | %            | ND         |                     |       |       |            |
| ALPHA-BISABOLOL     | 0.005 | %            | 0.008      |                     |       |       |            |
| ISOPULEGOL          | 0.01  | %            | ND         |                     |       |       |            |
| CIS-NEROLIDOL       | 0.005 | %            | ND         |                     |       |       |            |
| 3-CARENE            | 0.005 | %            | ND         |                     |       |       |            |
| FENCHYL ALCOHOL     | 0.005 | %            | ND         |                     |       |       |            |
| HEXAHYDROTHYMOL     | 0.005 | %            | ND         |                     |       |       |            |
| EUCALYPTOL          | 0.005 | %            | 0.526      |                     |       |       |            |
| ISOBORNEOL          | 0.005 | %            | ND         |                     |       |       |            |
| FENCHONE            | 0.01  | %            | ND         |                     |       |       |            |
| GAMMA-TERPINENE     | 0.005 | %            | 0.012      |                     |       |       |            |
| GERANIOL            | 0.005 | %            | 0.022      |                     |       |       |            |
| GERANYLACETATE      | 0.01  | %            | ND         |                     |       |       |            |
| GUAIOL              | 0.005 | %            | ND         |                     |       |       |            |
| LIMONENE            | 0.005 | %            | ND         |                     |       |       |            |
| LINALOOL            | 0.01  | %            | 0.105      |                     |       |       |            |
| NEROL               | 0.005 | %            | ND         |                     |       |       |            |
| OCIMENE             | 0.005 | %            | 0.019      |                     |       |       |            |
| ALPHA-PHELLANDRENE  | 0.005 | %            | ND         |                     |       |       |            |
| PULEGONE            | 0.005 | %            | ND         |                     |       |       |            |
| SABINENE            | 0.005 | %            | ND         |                     |       |       |            |
| <b>Total</b>        |       | <b>0.839</b> |            |                     |       |       |            |



## Terpenes

**TESTED**

**Analyzed by** 18 **Weight** 0.906g **Extraction date** 04/20/20 11:04:36 **Extracted By** 18

**Analysis Method -SOP.T.40.090**

**Analytical Batch -MO000459TER** **Reviewed On - 04/20/20 12:47:17**

**Instrument Used : GCMS8050**

**Batch Date : 04/20/20 11:11:59**

**Reagent Dilution Consums. ID**

24153381  
5178548A

Terpenoid profile screening is performed using GC-MS/MS TQ-8040 with Liquid Injection (Gas Chromatography – Mass Spectrometer Triple Quad) which can screen 37 terpenes using Method SOP.T.40.091 Terpenoid Analysis Via GC-MS/MS.



# Certificate of Analysis

**PASSED**

Preckshot Preferred  
Pharmacy  
5832 Knoxville Ave., Ste. E  
Peoria, IL, US 61614  
Telephone: (309) 679-2047  
Email: [info@preckshot.com](mailto:info@preckshot.com)

Sample : MO00420004-001  
Harvest/LOT ID: PP-20002-1

Batch#: PP-20002  
Sampled : 04/17/20  
Ordered : 04/17/20

Sample Size Received : .35 gram  
Completed : 04/22/20 Expires: 04/22/21  
Sample Method : SOP Client Method

Page 3 of 5



## Pesticides

**PASSED**

| Pesticides          | LOD   | Units | Action Level | Result | Pesticides            | LOD   | Units | Action Level | Result |
|---------------------|-------|-------|--------------|--------|-----------------------|-------|-------|--------------|--------|
| ABAMECTIN BIA       | 0.020 | ppm   | 0.5          | ND     | OXAMYL                | 0.010 | ppm   | 1            | ND     |
| ACEPHATE            | 0.010 | ppm   | 0.5          | ND     | PACLOBUTRAZOL         | 0.010 | ppm   | 0.4          | ND     |
| ACEQUINOCYL         | 0.02  | ppm   | 2            | ND     | PERMETHRINS           | 0.050 | ppm   | 1            | ND     |
| ACETAMIPRID         | 0.010 | ppm   | 0.2          | ND     | PHOSMET               | 0.010 | ppm   | 0.2          | ND     |
| ALDICARB            | 0.020 | ppm   | 0.4          | ND     | PIPERONYL BUTOXIDE    | 0.010 | ppm   | 3            | ND     |
| AZOXYSTROBIN        | 0.010 | ppm   | 0.2          | ND     | PRALLETHRIN           | 0.050 | ppm   | 0.2          | ND     |
| BIFENAZATE          | 0.010 | ppm   | 0.2          | ND     | PROPICONAZOLE         | 0.010 | ppm   | 0.4          | ND     |
| BIFENTHRIN          | 0.010 | ppm   | 0.2          | ND     | PROPOXUR              | 0.010 | ppm   | 0.2          | ND     |
| BOSCALID            | 0.005 | ppm   | 0.4          | ND     | PYRETHRIN I           | 0.010 | ppm   | 1            | ND     |
| CARBARYL            | 0.010 | ppm   | 0.2          | ND     | PYRIDABEN             | 0.005 | ppm   | 0.2          | ND     |
| CARBOFURAN          | 0.010 | ppm   | 0.2          | ND     | SPINETORAM            | 0.005 | ppm   | 0.5          | ND     |
| CHLORANTRANILIPROLE | 0.010 | ppm   | 0.2          | ND     | SPINOSAD (SPINOSYN A) | 0.010 | ppm   | 0.2          | ND     |
| CHLORPYRIFOS        | 0.010 | ppm   | 0.2          | ND     | SPINOSAD (SPINOSYN D) | 0.010 | ppm   | 0.2          | ND     |
| CLOFENTEZINE        | 0.010 | ppm   | 0.2          | ND     | SPIROMESIFEN          | 0.010 | ppm   | 0.2          | ND     |
| COUMAPHOS           | 0.005 | ppm   | 0.2          | ND     | SPIROTETRAMAT         | 0.020 | ppm   | 0.2          | ND     |
| CYPERMETHRIN        | 0.010 | ppm   | 1            | ND     | SPIROXAMINE           | 0.010 | ppm   | 0.4          | ND     |
| DAMINOZIDE          | 0.010 | ppm   | 1            | ND     | TEBUCONAZOLE          | 0.010 | ppm   | 0.4          | ND     |
| DIAZANON            | 0.010 | ppm   | 0.2          | ND     | THIACLOPRID           | 0.010 | ppm   | 0.2          | ND     |
| DICHLORVOS          | 0.050 | ppm   | 0.1          | ND     | THIAMETHOXAM          | 0.010 | ppm   | 0.5          | ND     |
| DIMETHOATE          | 0.010 | ppm   | 0.2          | ND     | TRIFLOXYSTROBIN       | 0.010 | ppm   | 0.2          | ND     |
| DIMETHOMORPH        | 0.005 | ppm   | 0.1          | ND     |                       |       |       |              |        |
| ETHOPROPHOS         | 0.010 | ppm   | 0.2          | ND     |                       |       |       |              |        |
| ETOFENPROX          | 0.010 | ppm   | 0.4          | ND     |                       |       |       |              |        |
| ETOXAZOLE           | 0.010 | ppm   | 0.2          | ND     |                       |       |       |              |        |
| FENHEXAMID          | 0.005 | ppm   | 0.1          | ND     |                       |       |       |              |        |
| FENOXYCARB          | 0.010 | ppm   | 0.2          | ND     |                       |       |       |              |        |
| FENPYROXIMATE       | 0.010 | ppm   | 0.4          | ND     |                       |       |       |              |        |
| FIPRONIL            | 0.020 | ppm   | 0.4          | ND     |                       |       |       |              |        |
| FLONICAMID          | 0.010 | ppm   | 1            | ND     |                       |       |       |              |        |
| FLUDIOXONIL         | 0.010 | ppm   | 0.4          | ND     |                       |       |       |              |        |
| HEXYTHIAZOX         | 0.010 | ppm   | 1            | ND     |                       |       |       |              |        |
| IMAZALIL            | 0.010 | ppm   | 0.2          | ND     |                       |       |       |              |        |
| IMIDACLOPRID        | 0.010 | ppm   | 0.4          | ND     |                       |       |       |              |        |
| KRESOXIM-METHYL     | 0.010 | ppm   | 0.4          | ND     |                       |       |       |              |        |
| MALATHION           | 0.010 | ppm   | 0.2          | ND     |                       |       |       |              |        |
| METALAXYL           | 0.010 | ppm   | 0.2          | ND     |                       |       |       |              |        |
| METHIOCARB          | 0.010 | ppm   | 0.2          | ND     |                       |       |       |              |        |
| METHOMYL            | 0.010 | ppm   | 0.6          | ND     |                       |       |       |              |        |
| MEVINPHOS           | 0.010 | ppm   | 0.1          | ND     |                       |       |       |              |        |
| MYCLOBUTANIL        | 0.010 | ppm   | 0.2          | ND     |                       |       |       |              |        |
| NALED               | 0.010 | ppm   | 0.5          | ND     |                       |       |       |              |        |

|   |                   |               |
|---|-------------------|---------------|
|  | <b>Pesticides</b> | <b>PASSED</b> |
|---|-------------------|---------------|

|  |                  |                                      |                   |
|--|------------------|--------------------------------------|-------------------|
| Analyzed by<br>9                               | Weight<br>.9998g | Extraction date<br>04/22/20 03:04:43 | Extracted By<br>9 |
| Analysis Method - SOP.T.30.060, SOP.T.40.060 , |                  | Reviewed On- 04/20/20 14:40:41       |                   |
| Analytical Batch - MO000465PES                 |                  |                                      |                   |
| Instrument Used : LCMSMS 8060 P                |                  |                                      |                   |
| Batch Date : 04/22/20 12:44:56                 |                  |                                      |                   |

| Reagent   | Dilution | Consums. ID |
|-----------|----------|-------------|
| 029420-02 | 1        | GLC-06787   |
| 103019.38 |          | 00280227    |
| 103019.34 |          | 931CC       |
| 103019.34 |          | 5178548A    |
| 103019.32 |          |             |

Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 57 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T40.060 Procedure for Pesticide Quantification Using LCMS). \*

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

David Greene  
Lab Director



04/22/2020

State License # 19-05-02P  
ISO Accreditation #  
17025:2017

Signature

Signed On





# Certificate of Analysis

**PASSED**

Preckshot Preferred  
Pharmacy  
5832 Knoxville Ave., Ste. E  
Peoria, IL, US 61614  
Telephone: (309) 679-2047  
Email: [info@preckshot.com](mailto:info@preckshot.com)

Sample : MO00420004-001  
Harvest/LOT ID: PP-20002-1


Batch#: PP-20002  
Sampled : 04/17/20  
Ordered : 04/17/20

Sample Size Received : .35 gram  
Completed : 04/22/20 Expires: 04/22/21  
Sample Method : SOP Client Method

Page 4 of 5



Residual Solvents
PASSED



Residual Solvents
PASSED

| Solvent                         | LOD  | Units | Action Level (PPM) | Pass/Fail | Result |
|---------------------------------|------|-------|--------------------|-----------|--------|
| TRICHLOROETHENE                 | 3    | ppm   | 80                 | PASS      | ND     |
| CHLOROFORM                      | 0.24 | ppm   | 60                 | PASS      | ND     |
| 1,2-DICHLOROETHENE              | 0.24 | ppm   | 1870               | PASS      | ND     |
| 1,1-DICHLOROETHENE              | 2    | ppm   | 8                  | PASS      | ND     |
| PENTANES                        | 90   | ppm   | 2500               | PASS      | ND     |
| BUTANES (N-BUTANE)              | 50   | ppm   | 5000               | PASS      | ND     |
| ACETONITRILE                    | 7.2  | ppm   | 410                | PASS      | ND     |
| ACETONE                         | 90   | ppm   | 5000               | PASS      | ND     |
| 2-PROPANOL                      | 60   | ppm   | 5000               | PASS      | ND     |
| HEXANES                         | 6    | ppm   | 290                | PASS      | ND     |
| XYLENES                         | 18   | ppm   | 2170               | PASS      | ND     |
| TOLUENE                         | 18   | ppm   | 1068               | PASS      | ND     |
| PROPANE                         | 80   | ppm   | 5000               | PASS      | ND     |
| METHANOL                        | 30   | ppm   | 3000               | PASS      | ND     |
| XYLENES-P (1,4-DIMETHYLBENZENE) | 18   | ppm   | 2170               | PASS      | ND     |
| HEPTANE                         | 60   | ppm   | 5000               | PASS      | ND     |
| XYLENES-M (1,3-DIMETHYLBENZENE) | 18   | ppm   | 2170               | PASS      | ND     |
| ETHYLENE OXIDE                  | 0.6  | ppm   | 50                 | PASS      | ND     |
| XYLENES-O (1,2-DIMETHYLBENZENE) | 18   | ppm   | 2170               | PASS      | ND     |
| ETHYL ETHER                     | 60   | ppm   | 5000               | PASS      | ND     |
| ETHYL ACETATE                   | 48   | ppm   | 5000               | PASS      | ND     |
| DICHLOROMETHANE                 | 15   | ppm   | 600                | PASS      | ND     |
| ETHANOL                         | 120  | ppm   | 5000               | PASS      | ND     |

Analyzed by 18      Weight 0.023g      Extraction date 04/20/20 01:04:23      Extracted By 18

Analysis Method -SOP.T.40.032  
Analytical Batch -MO000460SOL      Reviewed On - 04/20/20 13:27:00  
Instrument Used : GCMS2010  
Batch Date : 04/20/20 13:19:35

Reagent      Dilution      Consums.ID

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 33 Residual solvents. (Method: SOP.T.30.042 Residual Solvents Analysis via GC-MS).

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

David Greene  
Lab Director



04/22/2020

State License # 19-05-02P  
ISO Accreditation #  
17025:2017

Signature

Signed On



# Certificate of Analysis

**PASSED**

**Preckshot Preferred Pharmacy**  
5832 Knoxville Ave., Ste. E  
Peoria, IL, US 61614  
Telephone: (309) 679-2047  
Email: [info@preckshot.com](mailto:info@preckshot.com)

**Sample : MO00420004-001**  
**Harvest/LOT ID: PP-20002-1**

**Batch# :** PP-20002  
**Sampled :** 04/17/20  
**Ordered :** 04/17/20

**Sample Size Received :** .35 gram  
**Completed :** 04/22/20 **Expires:** 04/22/21  
**Sample Method :** SOP Client Method

**Page 5 of 5**



## Mycotoxins

PASSED



## Heavy Metals

PASSED

| Analyte       | LOD   | Units | Result | Action Level (PPM) | Reagent   | Consums. ID   |
|---------------|-------|-------|--------|--------------------|-----------|---------------|
| AFLATOXIN G2  | 0.001 | ppm   | ND     | 0.02               | 110119.52 | 931CC         |
| AFLATOXIN G1  | 0.001 | ppm   | ND     | 0.02               | 110119.44 | GD180020      |
| AFLATOXIN B2  | 0.001 | ppm   | ND     | 0.02               | 112519.01 | 20171222PC11I |
| AFLATOXIN B1  | 0.001 | ppm   | ND     | 0.02               | 110119.36 | 106100-01     |
| OCHRATOXIN A+ | 0.001 | ppm   | ND     | 0.02               | 110119.48 |               |
|               |       |       |        |                    | 110119.47 |               |

**Analysis Method -SOP.T.30.060, SOP.T.40.060**  
**Analytical Batch - | Reviewed On - 04/22/20 15:50:16**  
**Instrument Used :**  
**Batch Date :**

| Analyzed by | Weight | Extraction date | Extracted By |
|-------------|--------|-----------------|--------------|
| NA          | NA     | NA              | NA           |


Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.060 for Sample Preparation and SOP.T40.060 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Total Aflatoxins (Aflatoxin B1, B2, G1, G2) must be <20µg/Kg. Ochratoxins must be <20µg/Kg.

| Metal   | LOD   | Unit | Result | Action Level (PPM) |
|---------|-------|------|--------|--------------------|
| ARSENIC | 0.001 | ppm  | ND     | 1.5                |
| CADMIUM | 0.001 | ppm  | ND     | 0.5                |
| LEAD    | 0.001 | ppm  | ND     | 0.5                |
| MERCURY | 0.001 | ppm  | ND     | 3                  |

| Analyzed by | Weight | Extraction date   | Extracted By |
|-------------|--------|-------------------|--------------|
| 18          | 0.547g | 04/21/20 11:04:05 | 18           |

**Analysis Method -SOP.T.40.050, SOP.T.30.052**  
**Analytical Batch -MO000463HEA | Reviewed On - 04/21/20 11:22:55**  
**Instrument Used : ICP-MS 2030**  
**Batch Date : 04/21/20 11:10:24**

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.30.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050 Heavy Metals Analysis via ICP-MS.



## Microbials

PASSED

| Analyte                       | Result                 |
|-------------------------------|------------------------|
| ASPERGILLUS_TERREUS_IJ2       | not present in 1 gram. |
| ASPERGILLUS_NIGER             | not present in 1 gram. |
| ASPERGILLUS_FUMIGATUS         | not present in 1 gram. |
| ASPERGILLUS_FLAVUS            | not present in 1 gram. |
| SALMONELLA_SPECIFIC_GENE      | not present in 1 gram. |
| ESCHERICHIA_COLI_SHIGELLA_SPP | not present in 1 gram. |

**Analysis Method -SOP.T.40.043**  
**Analytical Batch -NA | Reviewed On - 04/22/20 09:49:15**  
**Instrument Used :**  
**Batch Date :**

| Analyzed by | Weight | Extraction date | Extracted By |
|-------------|--------|-----------------|--------------|
| NA          | NA     | NA              | NA           |

| Reagent | Dilution | Consums. ID |
|---------|----------|-------------|
|         |          |             |

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.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

**David Greene**  
Lab Director  
State License # 19-05-02P  
ISO Accreditation #  
17025:2017

  
Signature

04/22/2020  
Signed On