



Certificate of Analysis

Jul 12, 2020 | Tonic CBD

2566 Pennsylvania Ave
Sayre, PA, 18840,



Sample: DA00708009-001

Harvest/Lot ID: 0123

Seed to Sale #N/A

Batch Date :N/A

Batch#: Flex0123

Sample Size Received: 30 ml

Retail Product Size: 30 ml

Ordered : 07/01/20

Sampled : 07/01/20

Completed: 07/12/20 Expires: 07/12/21

Sampling Method: SOP Client Method

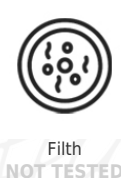
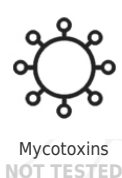
PASSED

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PRODUCT IMAGE



SAFETY RESULTS



MISC.

CANNABINOID RESULTS



Total THC
0.189%



Total CBD
3.454%



Total Cannabinoids
3.840%

| CBC | CBGA | CBG | THCV | D8-THC | CBDV | CBN | CBDA | CBD | D9-THC | THCA |
|------------|-------|------------|-------|--------|------------|-------|------------|-------------|------------|-------|
| 0.131% | ND | 0.040% | ND | ND | 0.015% | ND | 0.082% | 3.383% | 0.189% | ND |
| 1.310 mg/g | ND | 0.400 mg/g | ND | ND | 0.150 mg/g | ND | 0.820 mg/g | 33.830 mg/g | 1.890 mg/g | ND |
| LOD 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.0001 | 0.0001 | 0.001 |
| % | % | % | % | % | % | % | % | % | % | % |

Cannabinoid Profile Test

Analyzed by: 450 Weight: 3.0416g Extraction date: 07/08/20 12:07:51 Extracted By: 965

Analysis Method -SOP.T.40.020, SOP.T.30.050 Reviewed On - 07/10/20 17:06:03
Analytical Batch -DA013791POT Instrument Used : DA-LC-003 Batch Date : 07/08/20 12:47:04

| Reagent | Dilution | Consums. ID |
|------------|----------|-------------|
| 061220.16 | 400 | 280650306 |
| 070620.R42 | | 918C4-918J |
| 070620.R41 | | 914C4-914AK |
| 040920.12 | | 929C6-929H |

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).

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.

Jorge Segredo
Lab Director

State License # CMTL-0002
ISO Accreditation # 97164

Signature

07/12/2020

Signed On



Certificate of Analysis

PASSED
Tonic CBD

 2566 Pennsylvania Ave
 Sayre, PA, 18840,
Telephone: (516)313-6443
Email: mona@bardolabs.com

Sample : DA00708009-001
Harvest/LOT ID: 0123
Batch# : Flex0123

Sampled : 07/01/20

Ordered : 07/01/20

Sample Size Received : 30 ml

Completed : 07/12/20 **Expires:** 07/12/21

Sample Method : SOP Client Method

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Microbials
PASSED
Analyte

 ASPERGILLUS_FLAVUS
 ASPERGILLUS_FUMIGATUS
 ASPERGILLUS_NIGER
 ASPERGILLUS_TERREUS
 ESCHERICHIA_COLI_SHIGELLA_SPP
 SALMONELLA_SPECIFIC_GENE

Result

 not present in 1 gram.
 not present in 1 gram.
 not present in 1 gram.
 not present in 1 gram.
 not present in 1 gram.
 not present in 1 gram.

Consums. ID

 850C6
 SG298A
 Detect Bacteria primers=D003
 Detect Fungal Primers=A07
 Lysis Buffer=2807007
 Neutralization Buffer=2809004
 Positive Control=027
 Sample Digestion Buffer=2804025
 Sample Prep Buffer=2808005
 Taq Polymerase=2811016

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.

Analysis Method -SOP.T.40.043 / SOP.T.40.045
Analytical Batch -DA013779MIC | Reviewed On - 07/10/20 20:11:30
Instrument Used : PathogenDX PCR_Array Scanner DA-111
Batch Date : 07/08/20 10:24:51

| Analyzed by | Weight | Extraction date | Extracted By |
|-------------|---------|-------------------|--------------|
| 357 | 1.0535g | 07/08/20 11:07:22 | 1082 |

| Reagent | Dilution | Consums. ID |
|-----------|----------|-------------|
| 062220.05 | | 181019 |
| 101519.11 | | 181207119C |
| | | 918C4 |
| | | 914C4 |
| | | 50AX30819 |
| | | 19323 |
| | | 080717 |