



Certificate of Analysis

Jun 30, 2020 | Tonic CBD

2566 Pennsylvania Ave
Sayre, PA, 18840,



Sample: DA00624008-001

Harvest/Lot ID: 12a

Seed to Sale #N/A

Batch Date :N/A

Batch#: 12a

Sample Size Received: 10 ml

Retail Product Size: 10 ml

Ordered : 06/19/20

Sampled : 06/19/20

Completed: 06/30/20 Expires: 06/30/21

Sampling Method: SOP Client Method

PASSED

Page 1 of 2

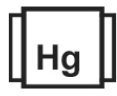
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
NOT TESTED



Heavy Metals
NOT TESTED



Microbials
PASSED



Mycotoxins
NOT TESTED



Residuals
Solvents
NOT TESTED



Filtration
NOT TESTED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Terpenes
NOT TESTED

MISC.

CANNABINOID RESULTS



Total THC
0.000%



Total CBD
3.062%



Total Cannabinoids
3.223%

CBC	CBGA	CBG	THCV	D8-THC	CBDV	CBN	CBDA	CBD	D9-THC	THCA
ND	0.013%	0.137%	ND	ND	0.012%	ND	ND	3.062%	ND	ND
ND	0.130 mg/g	1.370 mg/g	ND	ND	0.120 mg/g	ND	ND	30.620 mg/g	ND	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 : 3.0527g Extraction date : 06/24/20 10:06:36 Extracted By : 965

Analysis Method -SOP.T.40.020, SOP.T.30.050

Analytical Batch -DA013386POT Instrument Used : DA-LC-003

Reviewed On - 06/25/20 12:00:20

Batch Date : 06/24/20 09:05:21

Reagent	Dilution	Consums. ID
042120.18	400	280678841
062420.R03		918C4-918J
062420.R02		914C4-914AK
		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

06/30/2020

Signed On



Certificate of Analysis

PASSED
Tonic CBD

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

Sample : DA00624008-001
Harvest/LOT ID: 12a
Batch# : 12a
Sampled : 06/19/20
Ordered : 06/19/20
Sample Size Received : 10 ml
Completed : 06/30/20 Expires: 06/30/21
Sample Method : SOP Client Method
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	Microbials	PASSED
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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.

Reagent

 042920.226
 052720.56
 052720.126
 052720.141
 021420.102
 052720.262
 042920.258
 052720.221

Consums. ID

 25219065
 190827060

Analysis Method -SOP.T.40.043 / SOP.T.40.045
Analytical Batch -DA013382MIC | Reviewed On - 06/30/20 15:59:50
Instrument Used : PathogenDX PCR_Array Scanner DA-111,PathogenDX PCR_DA-171
Batch Date : 06/24/20 08:50:17

Analyzed by 513	Weight 1g	Extraction date NA	Extracted By NA
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Reagent	Dilution	Consums. ID
052620.16		181019-274
101519.12		SG298A
052720.189		181207119C
052720.202		918C4-918J
052720.150		914C4-914AK
052720.151		929C6-929H
052720.166		50AX30819

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.