



# Certificate of Analysis

Sample: M000728009-001

Harvest/Lot ID: FS0123

Seed to Sale #N/A

Batch Date :N/A

Batch#: 2-0123A

Sample Size Received: 15 gram

Retail Product Size: 30 gram

Ordered : 07/28/20

Sampled : 07/28/20

Completed: 07/29/20 Expires: 07/29/21

Sampling Method: SOP Client Method

**PASSED**

Page 1 of 2

Jul 29, 2020 | Tonic CBD

2566 Pennsylvania Ave,  
Sayre, Pennsylvania, 18840




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  
**0.139%**



Total CBD  
**2.553%**



Total Cannabinoids  
**2.838%**

D9-THC	THCA	CBD	CBDA	D8-THC	THCV	CBN	CBDV	CBC	CBG	CBGA
0.139%	ND	2.504%	0.057%	ND	ND	ND	0.010%	0.099%	0.029%	ND
1.390 mg/g	ND	25.040 mg/g	0.570 mg/g	ND	ND	ND	0.100 mg/g	0.990 mg/g	0.290 mg/g	ND
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 NA	Weight NA	Extraction date : NA	Extracted By : NA
Analysis Method -SOP.T.40.020, SOP.T.30.050		Reviewed On - 07/29/20 14:23:43	
Analytical Batch - Instrument Used :		Batch Date :	

Reagent	Dilution	Consums. ID
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%		

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David Greene  
Lab Director

State License # 19-05-02P  
ISO Accreditation #  
17025:2017 #97164

  
Signature

07/29/2020

Signed On



# Certificate of Analysis

**PASSED**

**Tonic CBD**

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

**Sample : M000728009-001**  
**Harvest/LOT ID: FS0123**

**Batch# : 2-0123A**  
**Sampled : 07/28/20**  
**Ordered : 07/28/20**

**Sample Size Received : 15 gram**  
**Completed : 07/29/20 Expires: 07/29/21**  
**Sample Method : SOP Client Method**

**Page 2 of 2**

	<b>Microbials</b>	<b>PASSED</b>
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**Analyte**

ASPERGILLUS\_TERREUS\_1J2  
ASPERGILLUS\_NIGER  
ASPERGILLUS\_FUMIGATUS  
ASPERGILLUS\_FLAVUS  
SALMONELLA\_SPECIFIC\_GENE  
ESCHERICHIA\_COLI\_SHIGELLA\_SPP

**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.

**Analysis Method -SOP.T.40.043**  
**Analytical Batch -NA Batch Date :**  
**Instrument Used :**

Analyzed by	Weight	Extraction date	Extracted By
NA	NA	NA	NA

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.

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**David Greene**  
Lab Director

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07/29/2020

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