

Certificate of Analysis

Kaycha Labs

Grounded N/A

Matrix: Derivative

Sample:DA00526006-001 Harvest/Lot ID: 012WP Seed to Sale #N/A Batch Date :N/A Batch#: 012WP-A Sample Size Received: 15 ml Retail Product Size: 30 Ordered : 05/21/20 Sampled : 05/21/20 Completed: 05/29/20 Expires: 05/29/21 Sampling Method: SOP Client Method



MISC.

May 29, 2020 | Tonic CBD 2566 Pennsylvania Ave Sayre

PA. 18840

PRODUCT IMAGE SAFETY RESULTS



DNIC

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).

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Jorge Segredo Lab Director

State License # n/a ISO Accreditation # 97164



Signature

05/29/2020

Signed On



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Grounded N/A Matrix : Derivative



PASSED

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PASSED

Certificate of Analysis

Tonic CBD

2566 Pennsylvania Ave Sayre PA, 18840 **Telephone:** (516)313-6443 **Email:** mona@bardolabs.com Sample : DA00526006-001 Harvest/LOT ID: 012WP Batch# : 012WP-A Sar Sampled : 05/21/20 Cor Ordered : 05/21/20 Sar

PASSED

Sample Size Received : 15 ml Completed : 05/29/20 Expires: 05/29/21 Sample Method : SOP Client Method

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Residual Solvents



Residual Solvents

Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONE	75	ppm	750	PASS	ND
ACETONITRILE	6	ppm	60	PASS	ND
BENZENE	0.1	ppm	1	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
ETHANOL	500	ppm		PASS	ND
ETHYL ACETATE	40	ppm	400	PASS	ND
ETHYL ETHER	50	ppm	500	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
METHANOL	25	ppm	250	PASS	ND
N-HEXANE	25	ppm	250	PASS	ND
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
PROPANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND

Analyzed by	Weight	Extraction date	Extracted By	
850	0.0204g	05/28/20 04:05:53	850	
Analysis Meth	od -SOP.T.40	.032	a - 05/29/20 14:31:33	
Analytical Bat	ch -DA012745	550L Reviewed On		
Instrument Us	ed : DA-GCM	5-002		
Batch Date : 0	5/28/20 16:43	3:30		
Reagent	Dilution	Consums. ID	THM	
		00279984		

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 21 Residual solvents. (Method: SOP.T.30.032 Residual Solvents Analysis via GC-MS).

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Grounded N/A Matrix : Derivative



PASSED

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Certificate of Analysis Sample : DA00526006-001 **Tonic CBD**

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

Microbials

PASSED

Harvest/LOT ID: 012WP

Batch#:012WP-A

Sampled : 05/21/20

Ordered : 05/21/20

	Descent
	Reagent
SED	032720 107

032720.74

032720.215 032720.24

Sample Size Received : 15 ml

Completed : 05/29/20 Expires: 05/29/21

Sample Method : SOP Client Method

Consums, ID

25219065 190611634

Analyte	Result
ASPERGILLUS_FLAVUS	not present in 1 gram
ASPERGILLUS_FUMIGATUS	not present in 1 gram
ASPERGILLUS_NIGER	not present in 1 gram
ASPERGILLUS_TERREUS	not present in 1 gram
ESCHERICHIA_COLI_SHIGELLA_SPP	not present in 1 gram
SALMONELLA_SPECIFIC_GENE	not present in 1 gram

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) sult Microbiological testing for Fungai and Bacterial identification via rotyficial contain newson, i a method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a gram. crude lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, gram. Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is gram. detected in 1g of a sample, the sample fails the microbiological-impurity testing. gram. gram.

Analysis Method -SOP.T.40.043 / SOP.T.40.045

Analytical Batch -DA012657MIC | Reviewed On - 05/27/20 17:19:24 Instrument Used : PathogenDX PCR_Array Scanner DA-111,PathogenDX PCR_DA-171 Batch Date : 05/26/20 09:22:26

Analyzed by 513	Weight 1.0766g	Extraction date 05/26/20 09:05:23	Extract 1082	ed By
Reagent		Dilution	Consums. ID	
050520.09			181019-274	
101519.12			SG298A	
032720.137			181207119C	
022120.85			918C4-918J	
032720.168			914C4-914AK	
032720.180			929C6-929H	
022120.46			50AX26219	

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05/29/2020

Signature

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