

Bath Fizzie

SAMPLE TYPE

Edible

RECEIVED **11/02/18**

REPORTED **11/06/18**

CUSTOMER

Sonoma Botanicals

STEEP HILL ID
BK61293

BATCH ID
1025-3

PACKAGE MASS **124 g**

NO. OF SERVINGS **1**

TEST NAME

Standard Potency

METHOD NAME

SOP-024

Total THC

Not Detected

Total CBD

75 mg/Serving 0.60 mg/g

Cannabinoid	mg/Serving	mg/Package	%	mg/g	LOD mg/g	LOQ mg/g
CBD	75	75	0.060	0.60	0.0083	0.025
CBDA	ND	ND	ND	ND	0.0083	0.025
CBG	ND	ND	ND	ND	0.0083	0.025
CBN	ND	ND	ND	ND	0.0083	0.025
THC	ND	ND	ND	ND	0.0083	0.025
THCA	ND	ND	ND	ND	0.0083	0.025
Total Measured	75	75	0.060	0.60		

ND - Not Detected

LOD - Limit of Detection
LOQ - Limit of Quantitation

CERTIFICATION



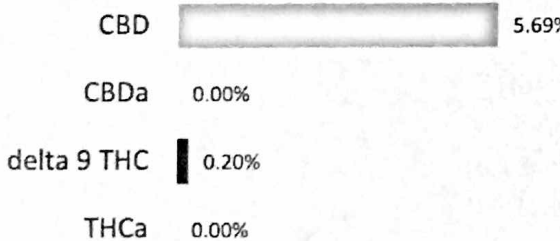
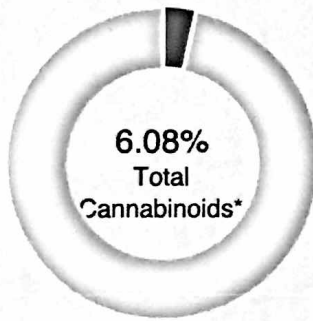
REGINALD GAUDINO PH.D
CHIEF SCIENCE OFFICER

CERTIFICATE #: BK61293-4
REVISION: SRP-001 Rev. 4.

This certificate is issued in accordance with Steep Hill standard operating procedure SOP-024. The above results relate only to the samples tested and for the specific tests conducted. Steep Hill grants permission to reproduce this document in full only.

1600mg Tincture *Full Spec Analysis

Batch ID: 574143	Test ID: T000098061
Reported: 25-Sep-2020	Method: TM14
Type: Concentrate	
Test: Potency	


CANNABINOID PROFILE


Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.03	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.02	0.20	2.0
Cannabidiolic acid (CBDA)	0.00	ND	ND
Cannabidiol (CBD)	0.01	5.69	56.9
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.02	ND	ND
Cannabinolic Acid (CBNA)	0.04	ND	ND
Cannabinol (CBN)	0.02	ND	ND
Cannabigerolic acid (CBGA)	0.03	ND	ND
Cannabigerol (CBG)	0.02	0.09	0.9
Tetrahydrocannabivarinic Acid (THCVA)	0.03	ND	ND
Tetrahydrocannabivarin (THCV)	0.01	ND	ND
Cannabidivarinic Acid (CBDVA)	0.00	ND	ND
Cannabidivarin (CBDV)	0.00	0.01	0.1
Cannabichromenic Acid (CBCA)	0.02	ND	ND
Cannabichromene (CBC)	0.03	0.09	0.9
Total Cannabinoids		6.08	60.8
Total Potential THC**		0.20	2.0
Total Potential CBD**		5.69	56.9


 NOTES:
 N/A

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)
 * Total Cannabinoids result reflects the absolute sum of all cannabinoids detected
 ** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step
 Total THC = THC + (THCa * (0.877)) and
 Total CBD = CBD + (CBDa * (0.877))
 ND = None Detected (Defined by Dynamic Range of the method)

FINAL APPROVAL


Ryan Weems
 25-Sep-2020
 4:00 PM

PREPARED BY / DATE


Greg Zimpfer
 25-Sep-2020
 5:11 PM

APPROVED BY / DATE

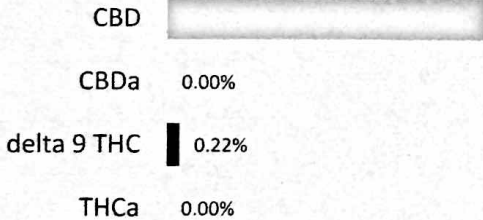
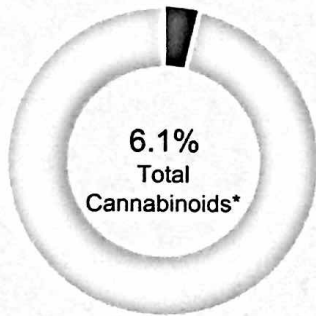
Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



SB 4056 **Full Spectrum Analysis

Batch ID:	574056	Test ID:	4514219.0033
Reported:	8-Nov-2019	Method:	TM14
Type:	Concentrate		
Test:	Potency		

CANNABINOID PROFILE



Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.02	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.01	0.22	2.2
Cannabidiolic acid (CBDA)	0.02	0.00	0.0
Cannabidiol (CBD)	0.01	5.68	56.8
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.01	0.00	0.0
Cannabinolic Acid (CBNA)	0.03	0.00	0.0
Cannabinol (CBN)	0.01	0.00	0.0
Cannabigerolic acid (CBGA)	0.02	0.00	0.0
Cannabigerol (CBG)	0.01	0.11	1.1
Tetrahydrocannabivarinic Acid (THCVA)	0.02	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.01	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.02	0.00	0.0
Cannabidivarin (CBDV)	0.01	0.00	0.0
Cannabichromenic Acid (CBCA)	0.02	0.00	0.0
Cannabichromene (CBC)	0.02	0.09	0.9
Total Cannabinoids		6.10	61.00
Total Potential THC**		0.22	2.20
Total Potential CBD**		5.68	56.80

NOTES:
N/A

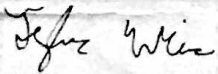
% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

Total THC = THC + (THCa * (0.877)) and Total CBD = CBD + (CBDa * (0.877))

FINAL APPROVAL



Tyler Wiese
8-Nov-2019
4:16 PM

PREPARED BY / DATE



David Green
8-Nov-2019
4:38 PM

APPROVED BY / DATE

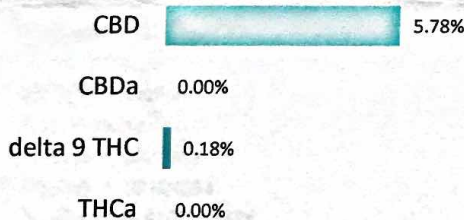
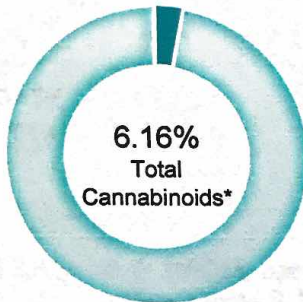
Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329 02



Certificate #4329 02

SB 1962

Batch ID:	TGO16001962	Test ID:	3317671.0072
Reported:	1-Jul-2019	Method:	TM14
Type:	Concentrate		
Test:	Potency		

CANNABINOID PROFILE


Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.07	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.04	0.18	1.8
Cannabidiolic acid (CBDA)	0.08	0.00	0.0
Cannabidiol (CBD)	0.04	5.78	57.8
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.04	0.00	0.0
Cannabinolic Acid (CBNA)	0.10	0.00	0.0
Cannabinol (CBN)	0.04	0.00	0.0
Cannabigerolic acid (CBGA)	0.06	0.00	0.0
Cannabigerol (CBG)	0.04	0.07	0.7
Tetrahydrocannabivarinic Acid (THCVA)	0.06	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.03	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.07	0.00	0.0
Cannabidivarin (CBDV)	0.04	0.00	0.0
Cannabichromenic Acid (CBCA)	0.06	0.00	0.0
Cannabichromene (CBC)	0.07	0.13	1.3
Total Cannabinoids		6.16	61.60
Total Potential THC**		0.18	1.80
Total Potential CBD**		5.78	57.80


 NOTES:
 N/A


% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step

Total THC = THC + (THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877))

FINAL APPROVAL

Daniel Weidensaul
 1-Jul-2019
 12:08 PM
 PREPARED BY / DATE


Greg Zimpfer
 1-Jul-2019
 12:29 PM
 APPROVED BY / DATE

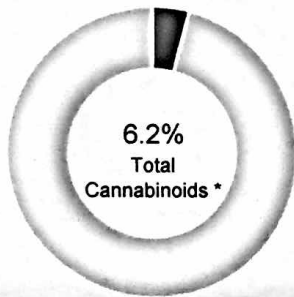
Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



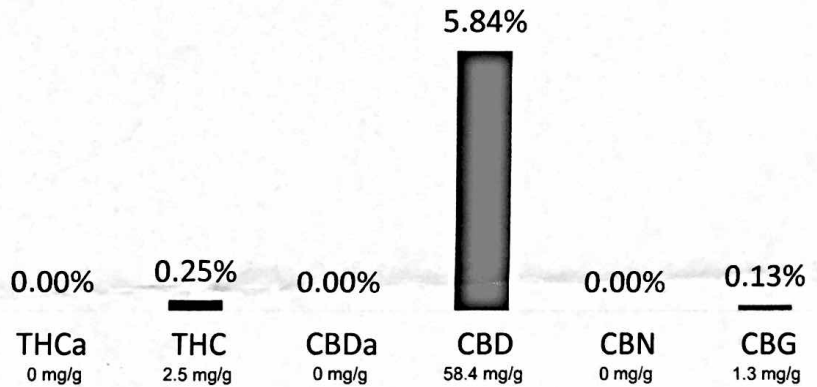
Certificate #4329.02

SB1319

Batch ID:	N/A	Test ID:	5330091.010
Reported:	12-Mar-2019	Method:	TM01
Type:	Concentrate		
Test:	Potency		

CANNABINOID PROFILE


- Total Potential THC 0.25% **
- Total Potential CBD 5.84% **



* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step

Total THC = THC + (THCa * (0.877)) and Total CBD = CBD + (CBDa * (0.877))

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

NOTES:

Free from visual mold, mildew, and foreign matter.

FINAL APPROVAL


Greg Zimpfer
12-Mar-2019
10:41 AM



David Green
12-Mar-2019
11:11 AM

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



Certificate #4329.02