

Sample Name: **Leaf Bloom Organics Tincture #5**

Tested for: **Act 1 Essentials**

R&D Testing

Report cannot be used for OHA/OLCC compliance.

Laboratory ID: 20E0093-05

Matrix: Products

Sample Metrc ID: NA

Lot # SHHW.19.11

Batch RFID: NA

Batch Size: NA

Harvest Date: NA

License: AG-R1045887IHH

Date Sampled: 05/19/20 00:00

Date Accepted: 05/19/20



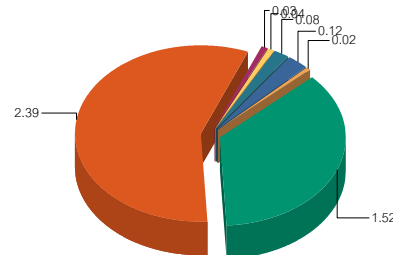
Potency Analysis

Date Extracted: 05/21/20


Analysis Method/SOP: Potency

Date Analyzed: 05/22/20

* - ORELAP certified analyte

Cannabinoids	% weight	mg/g	LOQ (%)	Cannabinoids Profile																		
Total THC ((THCA*0.877)+d9)	0.133	1.33	0.007	 <table border="1"> <thead> <tr> <th>Cannabinoid</th> <th>mg/g</th> </tr> </thead> <tbody> <tr><td>THC</td><td>0.12</td></tr> <tr><td>THCA</td><td>0.02</td></tr> <tr><td>CBD</td><td>1.52</td></tr> <tr><td>CBDA</td><td>2.39</td></tr> <tr><td>CBG</td><td>0.03</td></tr> <tr><td>CBGA</td><td>0.04</td></tr> <tr><td>CBC</td><td>0.08</td></tr> <tr><td>Total</td><td>4.20</td></tr> </tbody> </table>	Cannabinoid	mg/g	THC	0.12	THCA	0.02	CBD	1.52	CBDA	2.39	CBG	0.03	CBGA	0.04	CBC	0.08	Total	4.20
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THC	0.12																					
THCA	0.02																					
CBD	1.52																					
CBDA	2.39																					
CBG	0.03																					
CBGA	0.04																					
CBC	0.08																					
Total	4.20																					
Total CBD ((CBDA*0.877)+CBD)	3.615	36.15	0.007																			
d9-THC (d9-Tetrahydrocannabinol)*	0.116	1.16	0.007																			
d8-THC (d8-Tetrahydrocannabinol)*	< LOQ	< LOQ	0.009																			
THCA (d9-Tetrahydrocannabinolic Acid)*	0.020	0.2	0.014																			
CBD (Cannabidiol)*	1.515	15.15	0.007																			
CBDA (Cannabidiolic Acid)	2.394	23.94	0.014																			
CBN (Cannabinol)*	< LOQ	< LOQ	0.007																			
CBG (Cannabigerol)*	0.033	0.33	0.009																			
CBGA (Cannabigerolic Acid)	0.037	0.37	0.009																			
CBDV (Cannabidivarin)*	< LOQ	< LOQ	0.009																			
CBDVA (Cannabidivarinic Acid)	< LOQ	< LOQ	0.009																			
CBC (Cannabichromene)*	0.084	0.84	0.009																			
THCV (Tetrahydrocannabivarin)	< LOQ	< LOQ	0.009																			
Total Cannabinoids	4.198	41.98	0.007																			

<LOQ - Results below the Limit of Quantitation - Compound not detected



Christabel Escarez For Brian Weigel
Lab Director

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Quality Control Potency

Batch: B201030 - Potency/Terpenes

Blank(B201030-BLK1)			Extracted - 05/21/20 11:23 Analyzed - 05/22/20 0:13					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
d9-THC (d9-Tetrahydrocannabinol)	< LOQ	%						
d8-THC (d8-Tetrahydrocannabinol)	< LOQ	%						
THCA (d9-Tetrahydrocannabinolic Acid)	< LOQ	%						
CBD (Cannabidiol)	< LOQ	%						
CBDA (Cannabidiolic Acid)	< LOQ	%						
CBN (Cannabinol)	< LOQ	%						
CBG (Cannabigerol)	< LOQ	%						
CBGA (Cannabigerolic Acid)	< LOQ	%						
CBDV (Cannabidivarin)	< LOQ	%						
CBDVA (Cannabidivarinic Acid)	< LOQ	%						
CBC (Cannabichromene)	< LOQ	%						
THCV (Tetrahydrocannabivarin)	< LOQ	%						

Duplicate(B201030-DUP1)			Extracted - 05/21/20 11:23 Analyzed - 05/22/20 0:22					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
d9-THC (d9-Tetrahydrocannabinol)	0.053	%		0.045			15.0	20
d8-THC (d8-Tetrahydrocannabinol)	< LOQ	%		< LOQ				20
THCA (d9-Tetrahydrocannabinolic Acid)	0.009	%		0.009			0.936	20
CBD (Cannabidiol)	0.694	%		0.683			1.65	20
CBDA (Cannabidiolic Acid)	1.083	%		1.082			0.147	20
CBN (Cannabinol)	0.002	%		0.002			19.6	20
CBG (Cannabigerol)	0.015	%		0.016			6.21	20
CBGA (Cannabigerolic Acid)	< LOQ	%		0.018				20
CBDV (Cannabidivarin)	< LOQ	%		< LOQ				20
CBDVA (Cannabidivarinic Acid)	0.007	%		0.006			1.90	20
CBC (Cannabichromene)	0.039	%		0.039			1.53	20
THCV (Tetrahydrocannabivarin)	< LOQ	%		< LOQ				20

LCS(B201030-BS1)			Extracted - 05/21/20 11:23 Analyzed - 05/21/20 22:18					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
d9-THC (d9-Tetrahydrocannabinol)	0.205	%	0.200		103	80-120		
THCA (d9-Tetrahydrocannabinolic Acid)	0.209	%	0.200		104	80-120		
CBD (Cannabidiol)	0.202	%	0.200		101	80-120		
CBN (Cannabinol)	0.204	%	0.200		102	80-120		



Christabel Escarez For Brian Weigel
Lab Director

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SC Laboratories Oregon LLC
 15865 SW 74th Avenue, Ste 110
 Tigard OR, 97224
 (503) 272-8830
 ORELAP ID # 4133
www.sclabs.com

CHAIN OF CUSTODY FORM

Work Order #:

20E0093



Client: Act 1 Essentials

OLCC License #: AG-R1045887IHH

Address: 201 Port Ave #3

OLCC License Type: Hemp Handler

ST Helens, Oregon 97051

Phone: 360-820-3674

Date Sampled: 05/19/20

Email: contact@ssthelenshempworks.com

Sample Type Legend

U - Usable Marijuana

C - Concentrate

P - Product

O - Other

TESTS REQUESTED

Sample Name	Time	METRC Label	Unique Batch Number	SC Labs LIMS ID	Sample Type	Total Sample Mass	# of Increments	Potency	Water Activity	Molture Content	Pesticide	Residual Solvent	Terpene	Sample Specific Notes
Leaf Bloom Organics Tincture #1			SHHW.19.11		○	2 gram		<input checked="" type="checkbox"/>						
Leaf Bloom Organics Tincture #2			SHHW.19.11		○	2 gram		<input checked="" type="checkbox"/>						
Leaf Bloom Organics Tincture #3			SHHW.19.11		○	2 gram		<input checked="" type="checkbox"/>						
Leaf Bloom Organics Tincture #4			SHHW.19.11		○	2 gram		<input checked="" type="checkbox"/>						
Leaf Bloom Organics Tincture #5			SHHW.19.11		○	2 gram		<input checked="" type="checkbox"/>						
Leaf Bloom Organics Tincture #6			SHHW.19.11		○	2 gram		<input checked="" type="checkbox"/>						
Leaf Bloom Organics Tincture #7			SHHW.19.11		○	2 gram		<input checked="" type="checkbox"/>						
Leaf Bloom Organics Tincture #8			SHHW.19.11		○	2 gram		<input checked="" type="checkbox"/>						
Leaf Bloom Organics Tincture #9			SHHW.19.11.20.16		○	2 gram		<input checked="" type="checkbox"/>						
					○									
					○									
					○									

Notes/Special Considerations: Opt OUT of Sample Duplicate Yes No

This are R & D potency only

Samples Relinquished	Samples Received	Samples Relinquished	Samples Received
Print Name: <u>Mike Stoedter</u> Date: <u>05/19/20</u> Representative of: <u>Act 1 Essentials</u> Signature: <u>[Signature]</u> Time: <u>5:40</u>	Print Name: <u>Mike Stoedter</u> Date: <u>5-19-20</u> Representative of: <u>SC Labs</u> Signature: <u>[Signature]</u> Time: <u>1525</u>	Print Name: _____ Date: _____ Representative of: _____ Signature: _____ Time: _____	Print Name: _____ Date: _____ Representative of: _____ Signature: _____ Time: _____