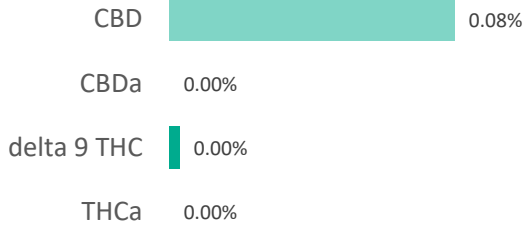
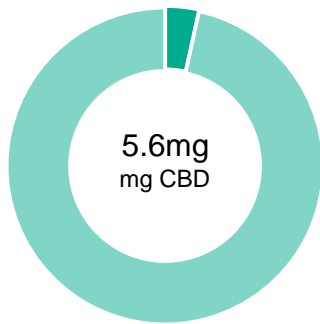


Sweet Potato Pie

Batch ID:	91021321	Test ID:	2612623.0040
Reported:	15-Jan-2020	Method:	TM14
Type:	Unit		
Test:	Potency		

CANNABINOID PROFILE


Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.13	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.07	0.20	0.0
Cannabidiolic acid (CBDA)	0.12	0.00	0.0
Cannabidiol (CBD)	0.07	5.60	0.8
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.07	0.00	0.0
Cannabinolic Acid (CBNA)	0.18	0.00	0.0
Cannabinol (CBN)	0.08	0.00	0.0
Cannabigerolic acid (CBGA)	0.12	0.00	0.0
Cannabigerol (CBG)	0.07	0.10	0.0
Tetrahydrocannabivarinic Acid (THCVA)	0.11	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.06	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.12	0.00	0.0
Cannabidivarin (CBDV)	0.06	0.00	0.0
Cannabichromenic Acid (CBCA)	0.10	0.00	0.0
Cannabichromene (CBC)	0.12	0.40	0.1
Total Cannabinoids		6.30	0.94
Total Potential THC**		0.20	0.03
Total Potential CBD**		5.60	0.84

NOTES:


of Servings = 1, Sample Weight=6.69361g

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.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$
FINAL APPROVAL


Karen Winternheimer
 15-Jan-2020
 3:39 PM

PREPARED BY / DATE



Greg Zimpfer
 15-Jan-2020
 4:03 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



Sweet Potato Pie

Batch ID:	91021321	Test ID:	8836103.001
Reported:	15-Jan-2020	Method:	TM04
Type:	Edible		
Test:	Residual Solvents		

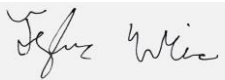

RESIDUAL SOLVENTS

Solvent	Reportable Range (ppm)	Result (ppm)
Propane	100 - 2000	0
Butanes (Isobutane, n-Butane)	100 - 2000	0
Pentane	100 - 2000	0
Ethanol	100 - 2000	0
Acetone	100 - 2000	0
Isopropyl Alcohol	100 - 2000	0
Hexane	6 - 120	0
Benzene	0.2 - 4	0.0
Heptanes	100 - 2000	0
Toluene	18 - 360	0
Xylenes (m,p,o-Xylenes)	43 - 860	0

NOTES:

Free from visual mold, mildew, and foreign matter.

FINAL APPROVAL

 Tyler Wiese 15-Jan-2020 6:55 PM	 Greg Zimpfer 15-Jan-2020 7:23 PM
---	---

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

Sweet Potato Pie

Batch ID:	91021321	Test ID:	T000051353
Reported:	13-Jan-2020	Method:	Edible - Test Methods: TM05, TM06
Type:	Edible		
Test:	Microbial Contaminants		

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
<i>E. coli</i>	None Detected
<i>Salmonella</i>	None Detected

* CFU/g = Colony Forming Unit per Gram

** Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

Examples: $10^2 = 100$ CFU
 $10^3 = 1,000$ CFU
 $10^4 = 10,000$ CFU
 $10^5 = 100,000$ CFU

NOTES:

Free from visual mold, mildew, and foreign matter
TYM: None Detected
Total Aerobic: None Detected
Coliforms: None Detected

FINAL APPROVAL

 Samantha Pauly 13-Jan-2020 4:03 PM	 Greg Zimpfer 13-Jan-2020 4:15 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03


Sweet Potato Pie

Batch ID:	91021321	Test ID:	T000051354
Reported:	22-Jan-2020	Method:	Arsenic = Arsenic EPA 6020A (mod), Cadmium = Cadmium EPA 6020A (mod), Lead = Lead EPA 6020A (mod), Mercury = Mercury EPA 6020A (mod)
Type:	Other		
Test:	Metals		

HEAVY METALS

Compound	Reporting Limit (ppm)	Result (ppm)
Arsenic	0.05	<0.05
Cadmium	0.05	<0.05
Lead	0.05	<0.05
Mercury	0.05	<0.05

FINAL APPROVAL

 Sam Smith
22-Jan-2020
8:12 AM

PREPARED BY / DATE

 Greg Zimpfer
22-Jan-2020
8:57 AM

APPROVED BY / DATE

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