

## CERTIFICATE OF ANALYSIS

prepared for: NATIONAL TOBACCO COMPANY

5201 INTERCHANGE WAY LOUISVILLE, KY 40229

Result (mg/g)

0.0

0.0

0.0

0.0

0.0

0.0

0.0

2.8

0.0

0.0

321.2

## Sedona-Lemon Cake-Nu-X

Batch ID:	041819-03-03-A	Test ID:	8765791.0010
Reported:	23-Apr-2019	Method:	TM14
Type:	Concentrate		
Test:	Potency		

Compound

Delta 9-Tetrahydrocannabinol (Delta 9THC)

Delta 8-Tetrahydrocannabinol (Delta 8THC)

Tetrahydrocannabivarinic Acid (THCVA)

Cannabidiolic acid (CBDA)

Cannabinolic Acid (CBNA)

Cannabigerolic acid (CBGA)

Tetrahydrocannabivarin (THCV)

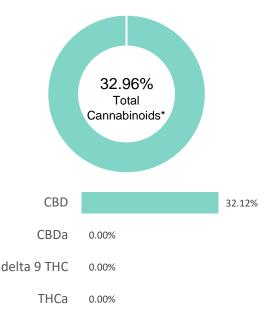
Cannabidiol (CBD)

Cannabinol (CBN)

Cannabigerol (CBG)

Delta 9-Tetrahydrocannabinolic acid (THCA-A)

## CANNABINOID PROFILE



Cannabidivarinic Acid (CBDVA)	0.19	0.00	0.0	
Cannabidivarin (CBDV)	0.11	0.39	3.9	7
Cannabichromenic Acid (CBCA)	0.12	0.00	0.0	
Cannabichromene (CBC)	0.15	0.17	1.7	
Total Cannabinoids		32.96	329.60	
Total Potential THC**	0.00	0.00		
Total Potential CBD**		32.12	321.20	
				_

LOQ (%)

0.16

0.08

0.21

0.12

0.09

0.23

0.10

0.14

0.08

0.14

0.07

Result (%)

0.00

0.00

0.00

32.12

0.00

0.00

0.00

0.00

0.28

0.00

0.00

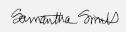
% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

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

NOTES:

N/A

## FINAL APPROVAL



Sam Smith 23-Apr-2019 3:52 PM

PREPARED BY / DATE

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David Green 23-Apr-2019 4:15 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

<sup>\*</sup> Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

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