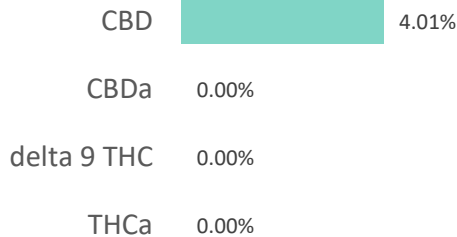
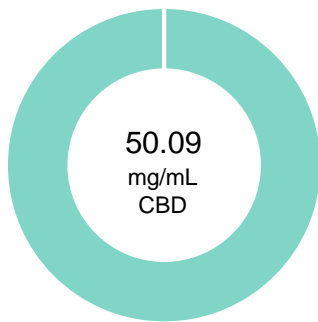


HFO-WS1500 RB-283

Batch ID:	3000019	Test ID:	T000100160
Reported:	7-Oct-2020	Method:	TM14
Type:	Solution		
Test:	Potency		

CANNABINOID PROFILE


Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.84	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.41	ND	ND
Cannabidiolic acid (CBDA)	0.31	ND	ND
Cannabidiol (CBD)	0.67	50.09	40.1
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.45	ND	ND
Cannabinolic Acid (CBNA)	1.17	ND	ND
Cannabinol (CBN)	0.51	0.89	0.7
Cannabigerolic acid (CBGA)	0.74	ND	ND
Cannabigerol (CBG)	0.41	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	0.72	ND	ND
Tetrahydrocannabivarin (THCV)	0.37	ND	ND
Cannabidivarinic Acid (CBDVA)	0.30	ND	ND
Cannabidivarin (CBDV)	0.16	ND	ND
Cannabichromenic Acid (CBCA)	0.65	ND	ND
Cannabichromene (CBC)	0.75	1.84	1.5
Total Cannabinoids		52.82	42.3
Total Potential THC**		ND	ND
Total Potential CBD**		50.09	40.1



NOTES:

Density = 1.25g/mL

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 7-Oct-2020 4:43 PM		Greg Zimpfer 7-Oct-2020 6:27 PM
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

HFO-WS1500 RB-283

Batch ID:	3000019	Test ID:	T000100161
Reported:	5-Oct-2020	Method:	TM24, TM25, TM26, TM27, TM28
Type:	Concentrate		
Test:	Microbial Contaminants		

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
E. coli	Absent
STEC and 0157 E. coli	None Detected
Salmonella	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
Tori King
5-Oct-2020
1:40 PM
Greg Zimpfer
5-Oct-2020
3:09 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

HFO-WS1500 RB-283


Batch ID:	3000019	Test ID:	T000100162
Reported:	5-Oct-2020	Method:	TM19
Type:	Other		
Test:	Metals		

HEAVY METALS


Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.066 - 6.61	ND
Cadmium	0.069 - 6.94	ND
Mercury	0.070 - 7.02	ND
Lead	0.069 - 6.93	ND

* ND = None Detected (Defined by Dynamic Range of the method)

FINAL APPROVAL


Ryan Weems
5-Oct-2020
6:10 PM

PREPARED BY / DATE


Greg Zimpfer
5-Oct-2020
8:49 PM

APPROVED BY / DATE

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