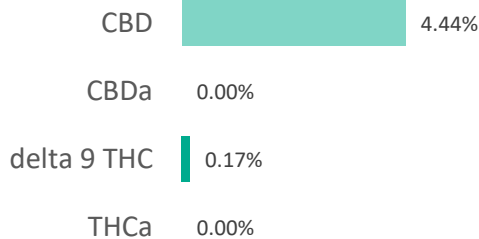
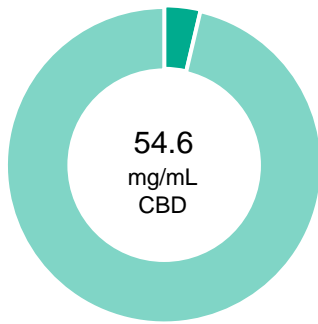


**HL-WS1500 LP-096**

<b>Batch ID:</b> 5840003	<b>Test ID:</b> T000104011
<b>Type:</b> Solution	<b>Submitted:</b> 10/19/2020 @ 08:29 AM
<b>Test:</b> Potency	<b>Started:</b> 10/20/2020
<b>Method:</b> TM14	<b>Reported:</b> 10/21/2020

**CANNABINOID PROFILE**


Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.79	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.39	2.05	1.7
Cannabidiolic acid (CBDA)	0.23	ND	ND
Cannabidiol (CBD)	0.48	54.60	44.4
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.42	ND	ND
Cannabinolic Acid (CBNA)	1.10	ND	ND
Cannabinol (CBN)	0.48	ND	ND
Cannabigerolic acid (CBGA)	0.69	ND	ND
Cannabigerol (CBG)	0.39	0.54	0.4
Tetrahydrocannabivarinic Acid (THCVA)	0.68	ND	ND
Tetrahydrocannabivarin (THCV)	0.35	ND	ND
Cannabidivarinic Acid (CBDVA)	0.22	ND	ND
Cannabidivarin (CBDV)	0.12	ND	ND
Cannabichromenic Acid (CBCA)	0.61	ND	ND
Cannabichromene (CBC)	0.70	1.38	1.1
<b>Total Cannabinoids</b>		<b>58.57</b>	<b>47.6</b>
Total Potential THC**		2.05	1.7
Total Potential CBD**		54.60	44.4



**NOTES:**

Density = 1.23g/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**

	Sam Smith 21-Oct-2020 12:23 PM		Greg Zimpfer 21-Oct-2020 1:22 PM
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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

HL-WS1500 LP-096

<b>Batch ID:</b>	5840003	<b>Test ID:</b>	T000104012
<b>Type:</b>	Concentrate	<b>Submitted:</b>	10/19/2020 @ 08:29 AM
<b>Test:</b>	Microbial Contaminants	<b>Started:</b>	10/20/2020
<b>Method:</b>	TM24, TM25, TM26, TM27, TM28	<b>Reported:</b>	10/23/2020

## MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
<b>Total Aerobic Count**</b>	None Detected
<b>Total Coliforms**</b>	None Detected
<b>Total Yeast and Molds**</b>	None Detected
<b>E. coli</b>	Absent
<b>STEC and 0157 E. coli</b>	None Detected
<b>Salmonella</b>	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



Sarah Henning  
23-Oct-2020  
11:56 AM

PREPARED BY / DATE



Ben Minton  
23-Oct-2020  
12:46 PM

APPROVED BY / DATE

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Certificate #4329.03

HL-WS1500 LP-096


<b>Batch ID:</b>	5840003	<b>Test ID:</b>	T000104013
<b>Type:</b>	Other	<b>Submitted:</b>	10/19/2020 @ 08:29 AM
<b>Test:</b>	Metals	<b>Started:</b>	10/21/2020
<b>Method:</b>	TM19	<b>Reported:</b>	10/22/2020

## HEAVY METALS


Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.067 - 6.68	ND
Cadmium	0.068 - 6.77	ND
Mercury	0.067 - 6.69	ND
Lead	0.070 - 6.99	ND

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

## FINAL APPROVAL

  
Ryan Weems  
22-Oct-2020  
1:24 PM

PREPARED BY / DATE

  
Ben Minton  
22-Oct-2020  
4:08 PM

APPROVED BY / DATE

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