

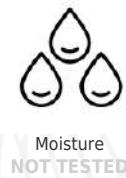
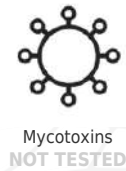


# Certificate of Analysis

**Sample: DA00828011-003**
**Harvest/Lot ID: 2000112**
**Seed to Sale #N/A**
**Batch Date :N/A**
**Batch#: RB-241**
**Sample Size Received: 12 ml**
**Retail Product Size: 30**
**Ordered : 08/20/20**
**Sampled : 08/20/20**
**Completed: 09/02/20 Expires: 09/02/21**
**Sampling Method: SOP Client Method**
**PASSED**
**Page 1 of 1**

Sep 02, 2020 | Hemplucid

 4484 N 300 W, Ste 202  
 Provo, UT, 84604, United States

**PRODUCT IMAGE SAFETY RESULTS**

**MISC.**
**CANNABINOID RESULTS**

**Total THC**  
**0.263%**

**Total CBD**  
**7.552%**

**Total Cannabinoids**  
**8.180%**

CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
0.209%	7.552%	ND	0.022%	0.085%	ND	0.037%	<0.010	0.263%	ND	0.013%
2.090 mg/g	75.520 mg/g	ND	0.220 mg/g	0.850 mg/g	ND	0.370 mg/g	<0.010	2.630 mg/g	ND	0.130 mg/g
LOD 0.001 %	0.0001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.0001 %	0.001 %	0.001 %

**Cannabinoid Profile Test**

<b>Analyzed by</b> 450	<b>Weight</b> 3.0521g	<b>Extraction date :</b> 08/28/20 11:08:03	<b>Extracted By :</b> 965
<b>Analysis Method</b> -SOP.T.40.020, SOP.T.30.050		<b>Reviewed On</b> - 09/01/20 17:36:17	
<b>Analytical Batch</b> -DA015189POT		<b>Batch Date</b> : 08/28/20 11:26:47	
<b>Instrument Used</b> : DA-LC-001			

Reagent	Dilution	Consums. ID
071020.34	400	280650306
082820.R15		918C4-918J
082820.R14		914C4-914AK
081420.R03		929C6-929H

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOQ for all cannabinoids is 1 mg/L).

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

**Jorge Segredo**  
 Lab Director

 State License # CMTL-0002  
 ISO Accreditation # 97164



Signature

09/16/2020

Signed On

HLO-MCT2000 LOT: 2000112

<b>Batch ID:</b>	RB-241	<b>Test ID:</b>	T000098889
<b>Reported:</b>	2-Oct-2020	<b>Method:</b>	TM24, TM25, TM26, TM27, TM28
<b>Type:</b>	Edible		
<b>Test:</b>	Microbial Contaminants		

**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**  
Greg Zimpfer  
2-Oct-2020  
4:46 PM  
Scott Hansen  
2-Oct-2020  
7:44 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 4329.03



Certificate #4329.03

HLO-MCT2000 LOT: 2000112

<b>Batch ID:</b>	RB-241	<b>Test ID:</b>	T000098890
<b>Reported:</b>	1-Oct-2020	<b>Method:</b>	TM19
<b>Type:</b>	Other		
<b>Test:</b>	Metals		

**HEAVY METALS**


Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.060 - 6.04	ND
Cadmium	0.063 - 6.25	ND
Mercury	0.064 - 6.35	ND
Lead	0.060 - 6.03	ND

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

**FINAL APPROVAL**

Ryan Weems  
1-Oct-2020  
3:03 PM

PREPARED BY / DATE



Ben Minton  
1-Oct-2020  
4:58 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.