



# Certificate of Analysis

Powered by Confident Cannabis

## Hemplucid

4844 N300W, #202  
Provo, UT 84604  
(385) 203-8556

Sample: 1910DBL0329.10025

Ordered: 10/23/2019; Sampled: 10/29/2019; Completed: 11/04/2019; Analyzed: 10/31/2019

## HL-BBCBDA1000 -1181A

Topical, Lotion, CO2



### Cannabinoids

<b>0.70</b>	<b>419.33</b>
% Total CBD	Total CBD
<b>0.04</b>	<b>1,421.70</b>
% Total THC	Total Cannabinoids

1 Unit = HL-BBCBDA1000 -1181A, 60g

### Cannabinoids



### Cannabinoid Profile

Analyzed by 300.18 UHPLC/PDA

Cannabinoid	Mass mg/unit	Mass mg/g	LOQ mg/unit
CBC	22.828	0.380	3.067
CBCa	34.512	0.575	3.067
CBD	419.326	6.989	3.067
CBDa	908.705	15.145	3.067
CBDV	<LOQ	<LOQ	3.067
CBDVa	<LOQ	<LOQ	3.067
CBG	<LOQ	<LOQ	3.067
CBGa	<LOQ	<LOQ	3.067
CBL	<LOQ	<LOQ	3.067
CBN	<LOQ	<LOQ	3.067
Δ8-THC	<LOQ	<LOQ	3.067
Δ9-THC	25.505	0.425	3.067
THCa	10.827	0.180	3.067
THCV	<LOQ	<LOQ	3.067
THCVa	<LOQ	<LOQ	3.067
<b>Total THC</b>	<b>35.000</b>	<b>0.583</b>	
<b>Total CBD</b>	<b>1,216.261</b>	<b>20.271</b>	
<b>Total</b>	<b>1421.703</b>	<b>23.695</b>	



*Stacy Gardalen*

Stacy Gardalen  
Quality Control

*Glen Marquez*

Glen Marquez  
Quality Control



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The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation. Pesticide LOQ = Instrument Limit of Quantitation, NA = Not Analyzed. ND = Not Detected. NR = Not Reported. NT = Not Tested. PGR = Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. This product has been tested by DB Labs, LLC (MME# 61887736101164525768) using valid testing methodologies and a quality system as required by Nevada state law. Edibles are picked up prior to final packaging unless otherwise stated. Values reported relate only to the product tested. The uncertainty of measurement associated with the measurement result reported in this certificate is available from the organization upon request. DB Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of DB Labs.

# Certificate of Analysis

## Sample Information

CTLA ID: 12124  
 Date Received: 10/31/2019  
 Sample Name: HL-BBLBDA 1000 10 ml syringe  
 Lot Number: 2000005 (internal)  
 Customer: HempLucid

Analysis	Method	MDL Specification	Result	Units
<b>Complete Micro</b>				
Total Plate Count	USP <2021>	100 Report	<100	cfu/g
Total Coliforms	BAM CH.4	10 Report	<10	cfu/g
<i>Escherichia coli</i>	USP <2022>	Report	Negative	
<i>Salmonella</i>	USP <2022>	Report	Negative	
<i>Staphylococcus aureus</i>	USP <2022>	Report	Negative	
Yeast & Mold	USP <2021>	100 Report	<100	cfu/g

  
 Quality Manager

Specifications provided by the Customer. Results with an asterisk (\*) denote Specifications should be reviewed by the Customer. This Certificate of Analysis represents data for the sample submitted and does not constitute a guarantee of quality for the entire product from which it was taken. These results are provided for the benefit of the Customer. MDL = Method Detection Limit.



# CERTIFICATE OF ANALYSIS



Customer: MC Aqua Nano - NuAqua/Hemplucid

Collection Date: 08/05/2019  
Order Date: 08/05/2019  
Report Date: 08/09/2019  
Order #703297  
Batch # CO2-YP5-12319-954F

Initial Weight: 17572.00/mg  
Specimen Weight: 119.01/mg  
Specimen Type: Extract  
Extracted From: High CBD Hemp  
Description: Concentration

Potency						(HPLC)		
Analyte	mg/g	%	Analyte	mg/g	%	Analyte	mg/g	%
CBC	18.5900	1.8590	CBCA	0	ND	CBD	569.5000	56.9500
CBDA	0	ND	CBDV	0	ND	CBDVA	0	ND
CBG	7.0760	0.7076	CBGA	0	ND	CBL	1.1910	0.1191
CBN	0.7623	0.0762	CBNA	0	ND	Delta-8-THC	0	ND
Delta-9-THC	35.9700	3.5970	THCA-A	0	ND	THCV	1.7350	0.1735
THCVA	0	ND	Total CBD	569.5000	56.9500	Total THC	35.9700	3.5970

Pesticides						(LCMS/MS)			
Analyte	ppm	Analyte	ppm	Analyte	ppm	Analyte	ppm	Analyte	ppm
Abamectin	ND	Acephate	ND	Acequinocyl	ND	Azoxystrobin	ND	Chlorantraniliprole	ND
Acetamiprid	ND	Aldicarb	ND	Boscalid	ND	Cypermethrin	ND	Dichlorvos	ND
Bifenazate	ND	Bifenthrin	ND	Chlorantraniliprole	ND	Etofenprox	ND	Fipronil	ND
Carbaryl	ND	Carbofuran	ND	Cypermethrin	ND	Hexythiazox	ND	Kresoxim Methyl	ND
Chlorpyrifos	ND	Clofentezine	ND	Dichlorvos	ND	Methiocarb	ND	Myclobutanil	ND
Daminozide	ND	Diazinon	ND	Etofenprox	ND	Naled	ND	Paclobutrazol	ND
Dimethoate	ND	Ethoprophos	ND	Fipronil	ND	Parathion-methyl	ND	Phosmet	ND
Etoxazole	ND	Fenoxycarb	ND	Hexythiazox	ND	Piperonylbutoxide	ND	Propiconazole	ND
Fonicamid	ND	Fludioxonil	ND	Kresoxim Methyl	ND	Propoxur	ND	Pyridaben	ND
Imazalil	ND	Imidacloprid	ND	Methiocarb	ND	Spinosyn A	ND	Spiromesifen	ND
Malathion A	ND	Metaxyl	ND	Naled	ND	Spirotetramat	ND	Tebuconazole	ND
Methomyl	ND	MCK-264	ND	Parathion-methyl	ND	Thiacloprid	ND	Trifloxystrobin	ND
Naled	ND	Oxamyl	ND	Piperonylbutoxide	ND				
Parathion-methyl	ND	Permethrin	ND	Propoxur	ND				
Piperonylbutoxide	ND	Prallethrin	ND	Spinosyn A	ND				
Propoxur	ND	Pyrethrins	ND	Spirotetramat	ND				
Spinosyn A	ND	Spinosyn D	ND	Thiacloprid	ND				
Spirotetramat	ND	Spiroxamine	ND						
Thiacloprid	ND	Thiamethoxam	ND						

Thomas Farrell, MD  
Lab Director

\* Total CBD = CBD + (CBD-A \* 0.877). Total THC = THCA-A \* 0.877 + Delta 9 THC. T-Caryophyllene = Trans-Caryophyllene, ND = Not Detected, QNS = Quantity Not Sufficient. (%) = Percent, (ppm) = Parts per Million, (cfu) = Colony Forming Unit, (ppb) = Parts per Billion, (µg/Kg) = Microgram per Kilogram, (mg/g) = Milligram per Gram.  
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**Specimen Type:** Extract  
**Extracted From:** High CBD Hemp  
**Description:** Concentration

### Residual Solvents (GC/GCMS)

Analyte	ppm	Analyte	ppm	Analyte	ppm
Acetone	ND	Benzene	ND	Chloroform	ND
Ethanol	ND	I-Butane	ND	Isopropanol	ND
Methanol	ND	N-Butane	ND	Pentane	ND
Toluene	ND				

### Heavy Metals (ICP-MS)

Analyte	ppb	Analyte	ppb	Analyte	ppb
Arsenic (As)	ND	Cadmium (Cd)	ND	Lead (Pb)	ND
Mercury (Hg)	ND				

### Mycotoxins (LCMS/MS)

Analyte	(ug/Kg)	Analyte	(ug/Kg)	Analyte	(ug/Kg)
Aflatoxin B1	ND	Aflatoxin B2	ND	Aflatoxin G1	ND
Aflatoxin G2	ND	Aflatoxin Total	ND	Ochratoxin A	ND

### Terpenes (GC/GCMS)

Analyte	mg/g	%	Analyte	mg/g	%	Analyte	mg/g	%
3-Carene	0	ND	Alpha-Bisabolol	0.2521	0.0252	Alpha-Pinene	0.0223	0.0022
Alpha-Terpinene	0	ND	Alpha-Terpineol	0.0674	0.0067	Aromadendrene	0	ND
Beta-Myrcene	0.0358	0.0036	Beta-Pinene	0	ND	Camphene	0	ND
Fenchol	0	ND	Gamma-Terpinene	0	ND	Gamma-Terpineol	0	ND
Geraniol	0	ND	Guaiol	0.0981	0.0098	Humulene	0.1981	0.0198
Isopulegol	0	ND	Linalool	0.0999	0.0100	Nerolidol-1	0	ND
Nerolidol-2	0.0200	0.0020	Ocimene-1	0	ND	Ocimene-2	0	ND
P-Cymene	0.2196	0.0220	R-Limonene	0.0559	0.0056	Terpinolene	0	ND
Trans-Caryophyllene	0.5340	0.0534						

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Lab Director

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<b>Report Date:</b> 08/09/2019	<b>Specimen Type:</b> Extract
<b>Order #</b> 703297	<b>Extracted From:</b> High CBD Hemp
<b>Batch #</b> CO2-YP5-12319-954F	<b>Description:</b> Concentration

Microbiology (qPCR)				(qPCR)	
Analyte		Analyte		Analyte	
Total Aerobic Count	Passed	Total Coliform	Passed	Total Enterobacteriaceae	Passed
Total Yeast/Mold	Passed				

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Lab Director

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