



Certificate of Analysis

Powered by Confident Cannabis

Hemplucid

4844 N300 W, #202

Provo, UT 84604

(385) 203-8556

Lic. #

Sample: 2001DBL0525.1745

Batch #: 1543A

Ordered: 01/30/2020; Sampled: 02/03/2020; Completed: 02/05/2020

HL-BDYCRM1000 LOT: 2000023

Topical, Lotion, CO2



Cannabinoids

- CBC
- CBCa
- CBD
- CBDa
- CBDV
- CBDVa
- CBG
- CBGa
- CBL
- CBN
- Δ8-THC
- Δ9-THC
- THCa
- THCV
- THCVa

Cannabinoids

1.65

% Total CBD

990.48
mg/unit

Total CBD

0.08

% Total THC

1,103.08
mg/unit

Total Cannabinoids

1 Unit = HL-BDYCRM1000 LOT: 2000023, 60g

Cannabinoid Profile

Analyzed by 300.18 UHPLC/PDA

Cannabinoid	Mass mg/unit	Mass mg/g	LOQ mg/unit
CBC	37.620	0.627	3.692
CBCa	<LOQ	<LOQ	3.692
CBD	990.484	16.508	3.692
CBDa	<LOQ	<LOQ	3.692
CBDV	13.373	0.223	3.692
CBDVa	<LOQ	<LOQ	3.692
CBG	15.111	0.252	3.692
CBGa	<LOQ	<LOQ	3.692
CBL	<LOQ	<LOQ	3.692
CBN	<LOQ	<LOQ	3.692
Δ8-THC	<LOQ	<LOQ	3.692
Δ9-THC	46.494	0.775	3.692
THCa	<LOQ	<LOQ	3.692
THCV	<LOQ	<LOQ	3.692
THCVa	<LOQ	<LOQ	3.692
Total THC	46.494	0.775	
Total CBD	990.484	16.508	
Total	1103.081	18.385	



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Quality Control

Kelly Zaugg

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Quality Control



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Certificate of Analysis

Sample Information

CTLA ID: 14525
 Date Received: 1/30/2020
 Sample Name: HL-BDYCRM1000 1543A 10ml Syringe
 Lot Number: 2000023
 Customer: HempLucid

Analysis	Method	MDL Specification	Result	Units
Complete Micro				
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

2/4/2020

DATE



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

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Hemplucid

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

Sample: 1912DBL0225.12293.R1

Lot #: CO2-YP5-31819-TW10

Ordered: 12/13/2019; Sampled: 12/16/2019; Completed: 12/30/2019; Analyzed: 12/23/2019

HL-Concentrate-1371A

Concentrates & Extracts, Distillate, CO2



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

Terpenes

Analyzed by 300.13 GC/FID and GC/MS



0.320%
Total Terpenes



Cinnamon



Chamomile



Hops

Compound	LOQ	Mass	Mass	Relative Concentration
	%	%	mg/g	
β-Caryophyllene	0.012	0.116	1.16	
α-Bisabolol	0.012	0.064	0.64	
α-Humulene	0.012	0.049	0.49	
trans-Nerolidol	0.004	0.045	0.45	
Linalool	0.012	0.024	0.24	
Guaiol	0.012	0.023	0.23	
α-Pinene	0.012	<LOQ	<LOQ	
α-Terpinene	0.012	<LOQ	<LOQ	
β-Myrcene	0.012	<LOQ	<LOQ	
β-Pinene	0.012	<LOQ	<LOQ	
Camphene	0.012	<LOQ	<LOQ	
Caryophyllene Oxide	0.012	<LOQ	<LOQ	
cis-Nerolidol	0.008	<LOQ	<LOQ	
cis-Ocimene	0.008	<LOQ	<LOQ	
δ-3-Carene	0.012	<LOQ	<LOQ	
δ-Limonene	0.012	<LOQ	<LOQ	
Eucalyptol	0.012	<LOQ	<LOQ	
γ-Terpinene	0.012	<LOQ	<LOQ	
Isopulegol	0.012	<LOQ	<LOQ	
p-Cymene	0.012	<LOQ	<LOQ	
Terpinolene	0.012	<LOQ	<LOQ	
trans-Ocimene	0.004	<LOQ	<LOQ	

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA



2.469%
Total THC



54.941%
Total CBD



NT
Moisture: Not Tested

60.907%
Total Cannabinoids

Compound	LOQ	Mass	Mass	Relative Concentration
	%	%	mg/g	
CBC	0.022	2.221	22.21	
CBCa	0.022	<LOQ	<LOQ	
CBD	0.022	54.941	549.41	
CBDa	0.022	<LOQ	<LOQ	
CBDV	0.022	0.613	6.13	
CBDVa	0.022	<LOQ	<LOQ	
CBG	0.022	0.624	6.24	
CBGa	0.022	<LOQ	<LOQ	
CBL	0.022	<LOQ	<LOQ	
CBN	0.022	0.040	0.40	
Δ8-THC	0.022	<LOQ	<LOQ	
Δ9-THC	0.022	2.469	24.69	
THCa	0.022	<LOQ	<LOQ	
THCV	0.022	<LOQ	<LOQ	
THCVa	0.022	<LOQ	<LOQ	

Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD

hemplucid™

Notes: Added ethanol and hexane data for residual solvents.



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Las Vegas, NV 89103
phil@hemplucid.com

Sample: 1912DBL0225.12293.R1

Lot #: CO2-YP5-31819-TW10

Ordered: 12/13/2019; Sampled: 12/16/2019; Completed: 12/30/2019; Analyzed: 12/23/2019

HL-Concentrate-1371A

Concentrates & Extracts, Distillate, CO2



Pesticides

Analyzed by 300.9 LC/MS/MS and GC/MS/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Abamectin	10	200	<LOQ	Pass
Acequinocyl	10	4000	<LOQ	Pass
Bifenazate	10	400	<LOQ	Pass
Bifenthrin	10	100	<LOQ	Pass
Cyfluthrin	10	2000	<LOQ	Pass
Cypermethrin	10	1000	<LOQ	Pass
Daminozide	10	800	<LOQ	Pass
Dimethomorph	10	2000	<LOQ	Pass
Etoxazole	10	400	<LOQ	Pass
Fenhexamid	10	1000	<LOQ	Pass
Flonicamid	10	1000	<LOQ	Pass
Fludioxonil	10	500	<LOQ	Pass
Imidacloprid	10	500	<LOQ	Pass
Myclobutanil	10	400	<LOQ	Pass
Pacllobutrazol	10	400	<LOQ	Pass
Piperonyl Butoxide	10	3000	<LOQ	Pass
Pyrethrins	10	2000	<LOQ	Pass
Quintozene	10	800	<LOQ	Pass
Spinetoram	10	1000	<LOQ	Pass
Spinosad	10	1000	<LOQ	Pass
Spirotetramat	10	1000	<LOQ	Pass
Thiamethoxam	10	400	<LOQ	Pass
Trifloxystrobin	10	1000	<LOQ	Pass
Plant Growth Regulators	10	50	<LOQ	Pass

Microbials

Analyzed by 300.1 Plating/QPCR

Pass

Quantitative Analysis	LOQ	Limit	Mass	Status
	CFU/g	CFU/g	CFU/g	
Bile-Tolerant Gram-Negative Bacteria	10	100	<LOQ	Pass
Yeast & Mold	1000	1000	<LOQ	Pass

Qualitative Analysis	Detected or Not Detected	Status
Aspergillus	Not Detected	Pass
E. Coli	Not Detected	Pass
Salmonella	Not Detected	Pass

Mycotoxins

Analyzed by 300.2 Elisa

Pass

Mycotoxin	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Aflatoxins	4.0	20.0	<LOQ	Pass
Ochratoxin A	2.0	20.0	12.1	Pass

Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	64	2000	<LOQ	Pass
Cadmium	64	820	<LOQ	Pass
Lead	64	1200	99	Pass
Mercury	64	400	<LOQ	Pass

Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	77	500	<LOQ	Pass
Heptanes	77	500	<LOQ	Pass
Propane	77	500	<LOQ	Pass
Ethanol	77	500	<LOQ	Pass
Hexane	77	500	<LOQ	Pass



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