



Certificate of Analysis

Sample: **DE10617003-003**
Harvest/Lot ID: **4850021**
Seed to Sale # **1A4000B000010D25000000305**
Batch Date : **06/08/21**
Batch#: **MO45146**
Sample Size Received: **5 ml**
Total Weight/Volume: **N/A**
Retail Product Size: **54 gram**
Ordered : **06/08/21**
sampled : **06/08/21**
Completed: **06/25/21** Expires: **06/25/22**
Sampling Method: **SOP-024**

Jun 30, 2021 | Hemplucid

License #
4844 N. 300 W. Ste. 202
Provo, CO, 84604, US






PASSED
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PRODUCT IMAGE SAFETY RESULTS



									
Pesticides NOT TESTED	Heavy Metals PASSED	Microbials PASSED	Mycotoxins NOT TESTED	Residuals Solvents NOT TESTED	Filtration NOT TESTED	Water Activity NOT TESTED	Moisture NOT TESTED	Homogeneity NOT TESTED	Terpenes NOT TESTED

CANNABINOID RESULTS

	Total THC 0.088% TOTAL THC/Container : 47.924 mg		Total CBD 1.800% TOTAL CBD/Container : 972.241 mg		Total Cannabinoids 1.968% Total Cannabinoids/Container : 1062.858 mg
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	CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	EXO-THC	CBDQ	D9-THC	D8-THC	CBL	THCVA	CBC	D10-THC	CBNA	THCA	CBCA	CBLA
%	ND	ND	0.012	1.800	ND	ND	ND	ND	0.021	ND	0.088	ND	ND	ND	0.045	ND	ND	ND	ND	ND
mg/L	ND	ND	0.12	18.00	ND	ND	ND	ND	0.21	ND	0.88	ND	ND	ND	0.45	ND	ND	ND	ND	ND
LOD	0.00265237	0.00070559	0.00219044	0.00333396	0.00125116	0.00205806	0.00192419	0.00183167	0.00401072	0.0148	0.00084794	0.00268886	0.00092180	0.00071737	0.00286194	0.00091019	0.00045846	0.00210199	0.00116619	
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Cannabinoid Profile Test

Analyzed by: **8** Weight: **1.0407g** Extraction date: **NA** Extracted By: **NA**

Analysis Method -**SOP-020 (R15)** Reviewed On - **06/30/21 07:11:54** Batch Date : **06/29/21 09:33:44**
Analytical Batch -**DE002086POT** Instrument Used : **Agilent 1100 "Liger" Running On :**

Reagent	Dilution	Consums. ID	Consums. ID
052021.R06	80	041321	923C4-923AK
062521.R10		0264898	5079-525C6-525E
062721.R01		AN042	
		ROBB28597	
		12104-042CC-042	
		40620-851C4-851AL	

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with DAD detection (HPLC-UV). Method SOP-022 (R13) for reporting. Lower limit of linearity for all cannabinoids is 1 mg/L.

Label Claim - **PASSED**

Analyte	LOD	Units	Result
TOTAL CBG	0.001	mg	6.934
TOTAL CBN	0.001	mg	ND

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Stephen Goldman
Lab Director
State License #
405R-00011 405-00008
ISO Accreditation # 4331.01


Signature

06/25/21
Signed On



Certificate of Analysis

PASSED


Sample : DE10617003-003
Harvest/LOT ID: 4850021

4844 N. 300 W. Ste. 202
Provo, CO, 84604, US
Telephone: 7192318261
Email: sarah@hemplucid.com
License #:

Batch# : MO45146
Sampled : 06/08/21
Ordered : 06/08/21


Sample Size Received : 5 ml
Total Weight/Volume : N/A
Completed : 06/25/21 Expires: 06/25/22
Sample Method : SOP-024

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Microbials

PASSED



Heavy Metals

PASSED

Analyte	LOD	Result
TOTAL YEAST AND MOLD		not present in 1 gram.
SHIGA_TOXIN_PRODUCING_ESCHERICHIA_COLI_STEC		not present in 1 gram.
SALMONELLA_SPECIES		not present in 1 gram.

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)
Analytical Batch -DE002043MIC Batch Date : 06/17/21
Instrument Used : Microbial - Full Panel
Running On :

Reagent	Dilution	Consums. ID
042321.01	50	018C4-018D
062121.R02		040CB-040D
062121.R01		12123-047CC-047
062121.R03		923C4-923AK
061621.01		

Analyzed by	Weight	Extraction date	Extracted By
6	2.17g	06/21/21	6

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.0020	ppm	ND	0.2
CADMIUM	0.0016	ppm	ND	0.2
MERCURY	0.0035	ppm	ND	0.1
LEAD	0.0101	ppm	ND	0.5
CHROMIUM	0.001	PPM	ND	

Reagent	Reagent	Reagent	Consums. ID	Consums. ID	Consums. ID
061621.R04	051121.R07	040221.01	1057-225-000	1	CH_2048639
061521.R09	060221.R10	061821.R02	40898-021C4-021A	NT10-1212	3
061521.R08	061621.R05	061621.R09	656767-E-23427	20/08/30	4
052021.R16	041521.01	061721.R06	05821015	2	
060821.R10	050521.02	051421.27	0	00019	
041421.R12	100419.03	022221.23	12123-046CC-046	00102	

Analyzed by	Weight	Extraction date	Extracted By
7	0.2182g	06/21/21 12:06:32	666

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) methods and plating methods. If a pathogenic Escherichia Coli (STEC) or Salmonella is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

Analysis Method -SOP-050 (R5)
Analytical Batch -DE002050HEA | Reviewed On - 06/22/21 09:34:38
Instrument Used : Shimadzu 2030 ICP-MS
Running On : 06/21/21 16:55:04
Batch Date : 06/21/21 08:27:49

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen to below single digit ppb concentrations for regulated heavy metals using method SOP-050 (R5). Sample preparation for Heavy Metals Analysis via SOP-050 (R5).

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Signature

06/25/21

Signed On