



Certificate of Analysis

Sample: DE10303017-002
Harvest/Lot ID: 4850015
Seed to Sale #1A400031269FB2B000001087
Batch Date : 02/17/21
Batch#: 2021-18
Sample Size Received: 3 gram
Total Weight/Volume: N/A
Retail Product Size: 56 gram
Ordered : 03/02/21
sampled : 03/02/21
Completed: 03/05/21 Expires: 03/05/22
Sampling Method: SOP-024

Mar 09, 2021 | Hemplucid

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



PASSED

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SAFETY RESULTS

NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED

CANNABINOID RESULTS

	Total THC 0.079% TOTAL THC/Container : 44.244 mg		Total CBD 1.727% TOTAL CBD/Container : 967.327 mg		Total Cannabinoids 1.930% Total Cannabinoids/Container : 1081.233 mg
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CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	EXO-THC	CBDQ	D9-THC	D8-THC	CBL	THCVA	CBNA	CBC	THCA	CBCA	CBLA	
ND	ND	0.04%	1.73%	ND	ND	ND	ND	0.02%	ND	0.08%	ND	ND	ND	ND	0.05%	ND	ND	ND	
ND	ND	0.42 mg/g	17.27 mg/g	ND	ND	ND	ND	0.23 mg/g	ND	0.79 mg/g	ND	ND	ND	ND	0.49 mg/g	ND	ND	ND	
LOD	0.00265 %	0.00070 %	0.00219 %	0.00333 %	0.00125 %	0.00205 %	0.00192 %	0.00183 %	0.00401 %	0.01480 %	0.00084 %	0.00268 %	0.00092 %	0.00071 %	0.00091 %	0.00286 %	0.00045 %	0.00210 %	0.00116 %

Cannabinoid Profile Test

Analyzed by: 667 Weight: 1.008g Extraction date: NA Extracted By: NA
 Analysis Method -SOP-020 (R15) Reviewed On - 03/05/21 13:39:23 Batch Date : 03/04/21 11:20:38
 Analytical Batch -DE001580POT Instrument Used : Agilent 1100 "Liger" Running On :

Reagent	Dilution	Consums. ID	Consums. ID
111620.12	40	24161320	923C4-923AK
021921.R14		9234640	5079-525C6-525E
030221.R02		00302923	
030321.R13		21718010	
		ROBB28597	
		12123-046CC-046	

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		mg	24.036
TOTAL CBN			ND

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

Signature

03/09/2021
Signed On



Certificate of Analysis

Sample: **DE10303017-003**
Harvest/Lot ID: **4850015**
Seed to Sale # **1A400031269FB2B000001088**
Batch Date : **02/17/21**
Batch#: **2021-18**
Sample Size Received: **3 gram**
Total Weight Volume: **N/A**
Retail Product Size: **54**
Ordered : **03/02/21**
sampled : **03/02/21**
Completed: **03/08/21** Expires: **03/08/22**
Sampling Method: **SOP-024**

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SAFETY RESULTS

									
Pesticides NOT TESTED	Heavy Metals PASSED	Microbials PASSED	Mycotoxins NOT TESTED	Residuals Solvents NOT TESTED	Filth NOT TESTED	Water Activity NOT TESTED	Moisture NOT TESTED	Homogeneity NOT TESTED	MISC. Terpenes NOT TESTED

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03/08/2021
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Certificate of Analysis

PASSED

Hemplucid


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Provo, CO, 84604, US
Telephone: 7192318261
Email: sarah@hemplucid.com
License #: NA

Sample : DE10303017-003
Harvest/LOT ID: 4850015

Batch# : 2021-18
Sampled : 03/02/21
Ordered : 03/02/21

Sample Size Received : 3 gram
Total Weight Volume : N/A
Completed : 03/08/21 Expires: 03/08/22
Sample Method : SOP-024

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Microbials
PASSED

Hg

Heavy Metals
PASSED

Analyte	LOD	Result	Reagent
SALMONELLA_SPECIES		not present in 1 gram.	111020.01
SHIGA_TOXIN_PRODUCING_ESCHERICHIA_COLI_STEC		not present in 1 gram.	030421.R08
TOTAL_YEAST_AND_MOLD		not present in 1 gram.	022621.R02
			022621.R01
			011521.01
			030421.R01

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)
Analytical Batch -DE001581MIC Batch Date : 03/04/21
Instrument Used : Microbial - Full Panel
Running On : 03/05/21

Analyzed by	Weight	Extraction date	Extracted By
5	0.62g	03/05/21	5

Reagent	Reagent	Reagent	Consums. ID	Consums. ID
012821.08	012621.R11	081220.02	40898-021C4-021AI	NT10-1212
021221.03	120520.R02	100419.03	MKCN2192	1
030221.R03	012821.R15	020821.01	06520022	00019
021921.R12	022321.R20	022621.R09	0	61464-041C6-041H
030421.R10	030221.R04		12123-046CC-046	CH_2048055
022321.R13	121720.01		040C7-0142	

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.

Reagent	Dilution	Consums. ID
071620.05	50	018C4-018D
		040CB-040D
		12123-046CC-046
		923C4-923AK

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.0020	ppm	ND	1.5
CADMIUM	0.0016	ppm	ND	0.5
MERCURY	0.0035	ppm	ND	1
LEAD	0.0101	ppm	ND	1

Analyzed by	Weight	Extraction date	Extracted By
666	0.2156g	NA	NA

Analysis Method -SOP-050 (R5)
Analytical Batch -DE001577HEA | Reviewed On - 03/05/21 13:10:18
Instrument Used : Shimadzu 2030 ICP-MS
Running On : 03/04/21 16:10:49
Batch Date : 03/03/21 16:33:26

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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