



Certificate of Analysis

Sample: DE10126014-006
Harvest/Lot ID: 9690006
Seed to Sale #1A400031269FB2B000000930
Batch Date : 01/14/21
Batch#: MO22372
Sample Size Received: 2 ml
Retail Product Size: 30
Ordered : 01/20/21
Sampled : 01/20/21
Completed: 01/31/21 Expires: 01/31/22
Sampling Method: SOP-024

TESTED

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Jan 31, 2021 | Hemplucid

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



SAFETY RESULTS

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

CANNABINOID RESULTS

	Total THC 0.227% TOTAL THC/Container : 68.393 mg		Total CBD 8.646% TOTAL CBD/Container : 2594.019 mg		Total Cannabinoids 10.317% Total Cannabinoids/Container : 3095.205 mg
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	CBDV	CBDA	CBG	CBD	CBDA	THCV	CBGA	CBN	EXO-THC	CBDQ	D9-THC	D8-THC	CBL	THCVA	CBNA	CBC	THCA	CBCA	CBLA
	0.45%	ND	0.16%	8.62%	0.03%	0.04%	ND	0.05%	0.48%	ND	0.23%	ND	ND	0.01%	ND	0.23%	ND	ND	ND
	4.53 mg/g	ND	1.64 mg/g	86.23 mg/g	0.26 mg/g	0.44 mg/g	ND	0.54 mg/g	4.81 mg/g	ND	2.27 mg/g	ND	ND	0.08 mg/g	ND	2.30 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: 0.8904g Extraction date: 01/29/21 11:01:58 Extracted By: 1253

Analysis Method -SOP-020 (R15) Reviewed On - 01/31/21 10:49:16 Batch Date : 01/28/21 12:42:30
Analytical Batch -DE001443POT Instrument Used : Agilent 1100 "Liger" Running On :

Reagent	Dilution	Consums. ID	Consums. ID
111620.12	41	24161320	5079-525C6-525E
011421.R06		9212322	
012821.R09		00302923	
012921.R03		280674667	
		12054-036CC-036	
		923C4-923AK	

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 - TESTED

Analyte	LOD	Units	Result
TOTAL CBG		mg	49.282
TOTAL CBN			16.427

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

Signature

01/31/2021

Signed On



Certificate of Analysis

Sample: DE10205001-013
Harvest/Lot ID: 9690006
Seed to Sale # 1A400031269FB2B000000982
Batch Date : 01/14/21
Batch#: MO22372
Sample Size Received: 5 mg
Retail Product Size: 30
Ordered : 02/04/21
Sampled : 02/04/21
Completed: 02/10/21 Expires: 02/10/22
Sampling Method: SOP-024

PASSED

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Feb 10, 2021 | Hemplucid

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



SAFETY RESULTS

SAFETY RESULTS									MISC.
									
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	Terpenes NOT TESTED

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02/10/2021
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Certificate of Analysis

PASSED

Hemplucid

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

Sample : DE10205001-013
Harvest/LOT ID: 9690006

Batch# : M022372
Sampled : 02/04/21
Ordered : 02/04/21

Sample Size Received : 5 mg
Completed : 02/10/21 Expires: 02/10/22
Sample Method : SOP-024

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Microbials **PASSED**



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.	020321.R13
TOTAL_YEAST_AND_MOLD		not present in 1 gram.	020321.R04
			020321.R03
			011521.01
			071620.05

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)
Analytical Batch -DE001478MIC Batch Date : 02/05/21
Instrument Used : Microbial - Full Panel
Running On : 02/05/21

Analyzed by	Weight	Extraction date	Extracted By
5	0.99g	02/05/21	5

Reagent	Reagent	Reagent	Reagent	Consums. ID	Consums. ID
123020.17	082720.39	120520.R02	012821.09	61464-041C6-041H	NTI0-1212
011521.R12	020221.R08	112020.02	012821.08	40898-021C4-021AI	040C7-0142
010621.R05	012621.R10	081220.02	020121.R01	MKCN2192	00019
020321.R01	020221.R05	100419.03	020521.R06	12054-036CC-036	CH_2047174
011621.02	110620.R01	121720.01	012621.03	06520022	
082720.38	012621.R11	011521.R14		0	

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
012921.R05	50	018C4-018D
020221.R01		040CB-040D
		12054-036CC-036
		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
7	0.208g	02/09/21 12:02:56	666

Analysis Method -SOP-050 (R5)
Analytical Batch -DE001480HEA | Reviewed On - 02/10/21 08:56:45
Instrument Used : Shimadzu 2030 ICP-MS
Running On : 02/09/21 15:34:22
Batch Date : 02/08/21 08:28:41

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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