



Certificate of Analysis

Sample: DE10111006-001
Harvest/Lot ID: 4610006
Seed to Sale #1A400031269FB2B000000893
Batch Date :12/29/20
Batch#: MO11526
Sample Size Received: 3 ml
Retail Product Size: 30
Ordered : 01/07/21
Sampled : 01/07/21
Completed: 01/13/21 Expires: 01/13/22
Sampling Method: SOP-024

PASSED

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Jan 13, 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 0.147% TOTAL THC/Container :50.880 mg		Total CBD 3.064% TOTAL CBD/Container :1057.132 mg		Total Cannabinoids 3.393% Total Cannabinoids/Container :1170.701 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
0.05%	ND	ND	3.06%	ND	ND	ND	0.01%	0.04%	ND	0.15%	ND	ND	ND	ND	0.08%	ND	ND	ND
0.50 mg/g	ND	ND	30.64 mg/g	ND	ND	ND	0.06 mg/g	0.39 mg/g	ND	1.47 mg/g	ND	ND	ND	ND	0.84 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 : 8	Weight : 1.1074g	Extraction date : 01/11/21 06:01:20	Extracted By : 667
Analysis Method -SOP-020 (R15)	Reviewed On - 01/13/21 11:31:28	Batch Date : 01/11/21 14:26:14	
Analytical Batch -DE001373POT	Instrument Used : Agilent 1100 "Liger" Running On :		

Reagent	Dilution	Consums. ID	Consums. ID
102020.R01	40	24161320	923C4-923AK
010721.R10		9212322	5079-525C6-525E
011121.R09		00302923	
		ROBB28597	
		280674667	
		12054-036CC-036	

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	ND
TOTAL CBN		mg	2.003

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

Signature

01/13/2021

Signed On



Certificate of Analysis

Sample: DE10119015-009
Harvest/Lot ID: 4610006
Seed to Sale # 1A400031269FB2B000000909
Batch Date : 12/29/20
Batch#: MO11526
Sample Size Received: 1 units
Retail Product Size: 30
Ordered : 01/18/21
Sampled : 01/18/21
Completed: 01/24/21 Expires: 01/24/22
Sampling Method: SOP-024

PASSED

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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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01/24/2021
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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 : DE10119015-009
Harvest/LOT ID: 4610006

Batch# : MO11526
Sampled : 01/18/21
Ordered : 01/18/21


Sample Size Received : 1 units
Completed : 01/24/21 Expires: 01/24/22
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.	011921.R02
TOTAL_YEAST_AND_MOLD		not present in 1 gram.	011921.R01
			071620.05
			011321.R06
			011521.R17

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)
Analytical Batch -DE001403MIC Batch Date : 01/20/21
Instrument Used : Microbial - Full Panel
Running On : 01/20/21

Analyzed by	Weight	Extraction date	Extracted By
6	1.50g	01/20/21	6

Reagent	Reagent	Reagent	Reagent	Consums. ID	Consums. ID
011621.02	081220.02	123020.17	121420.07	06520022	040C7-0142
011521.R06	100419.03	011621.01	011521.R18	40898-021C4-021AI	00019
110620.R01	120120.R07	120320.01	012121.R02	MKCN2192	61464-041C6-041H
122620.R01	121520.R07	011621.03		12054-036CC-036	CH_2047174
120520.R02	011221.R07	082720.31		0	
112020.02	012021.R05	011221.R08		NT10-1212	

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.

Dilution	Consums. ID
50	018C4-018D
	040CB-040D
	12054-036CC-036
	923C4-923AK

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.0020	ppm	0.006	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	0.2193g	01/20/21 04:01:00	666

Analysis Method -SOP-050 (R5)
Analytical Batch -DE001401HEA | Reviewed On - 01/22/21 11:53:40
Instrument Used : Shimadzu 2030 ICP-MS
Running On : 01/21/21 16:39:42
Batch Date : 01/20/21 08:54:03

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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01/24/2021

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