



Certificate of Analysis

Sample: DE10106003-001

Harvest/Lot ID: 5530006

Seed to Sale #1A400031269FB2B000000889

Batch Date : 10/22/20

Batch#: 2020-1005A

Sample Size Received: 5 units

Retail Product Size: 0.4751

Ordered : 12/31/20

Sampled : 12/31/20

Completed: 01/09/21 Expires: 01/09/22

Sampling Method: SOP-024

PASSED

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Jan 09, 2021 | Hemplucid

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



SAFETY RESULTS

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

CANNABINOID RESULTS

Total THC 0.247% TOTAL THC/Container : 1.178 mg	Total CBD 4.968% TOTAL CBD/Container : 23.608 mg	Total Cannabinoids 5.551% Total Cannabinoids/Container : 26.375 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	
0.09%	ND	ND	4.97%	ND	ND	ND	ND	0.11%	ND	0.25%	ND	ND	ND	ND	0.13%	ND	ND	ND	
0.93 mg/g	ND	ND	49.68 mg/g	ND	ND	ND	ND	1.08 mg/g	ND	2.47 mg/g	ND	ND	ND	ND	1.32 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: 7 Weight: 0.4751g Extraction date: 01/09/21 11:01:55 Extracted By: 7

Analysis Method -SOP-020 (R15) Reviewed On - 01/09/21 13:15:04 Batch Date : 01/08/21 12:23:21
Analytical Batch -DE001367POT Instrument Used : Agilent 1100 "Liger" Running On :

Reagent	Dilution	Consums. ID	Consums. ID
111620.12	40	24161320	12054-036CC-036
102020.R01		9212322	923C4-923AK
010221.R01		00302923	5079-525C6-525E
010721.R10		040CB-040D	
		ROBB28597	
		280674667	

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	ND

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

Signature

01/09/2021
Signed On



Certificate of Analysis

PASSED

Hemplucid

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

Sample : DE10106003-001
Harvest/LOT ID: 5530006

Batch# : 2020-1005A Sample Size Received : 5 units
Sampled : 12/31/20 Completed : 01/09/21 Expires: 01/09/22
Ordered : 12/31/20 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.	010421.R02
TOTAL_YEAST_AND_MOLD		not present in 1 gram.	010421.R01
			081020.02
			122120.R07
			010421.R09

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)
Analytical Batch -DE001359MIC Batch Date : 01/06/21
Instrument Used : Microbial - Full Panel
Running On : 01/07/21

Analyzed by	Weight	Extraction date	Extracted By
6	0.6g	01/07/21	6

Reagent	Reagent	Reagent	Consums. ID	Consums. ID
120320.01	010221.R02	040519.02	040C7-0142	0
121020.R01	010721.R12	081220.02	12054-036CC-036	NT10-1212
111020.R04	122320.R12	110620.R01	NT10-1212	040C7-0142
123020.17	121420.05	120520.R02	61338-025C6-025H	00100
120120.R06	010721.R11	112020.02	40898-021C4-021AI	00019
082720.26	122720.R02	100419.03	06520022	

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
010421.01	50	018C4-018D
		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	0.6070g	01/06/21 04:01:30	666

Analysis Method -SOP-050 (R5)
Analytical Batch -DE001350HEA | Reviewed On - 01/07/21 08:31:48
Instrument Used : Shimadzu 2030 ICP-MS
Running On : 01/06/21 16:39:12
Batch Date : 01/05/21 08:44:23

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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Signed On