



Certificate of Analysis

Sample: DE10205001-011
Harvest/Lot ID: 6380006
Seed to Sale #1A400031269FB2B000000988
Batch Date : 01/20/21
Batch#: MO24376
Sample Size Received: 2 gram
Retail Product Size: 56
Ordered : 02/04/21
Sampled : 02/04/21
Completed: 02/09/21 Expires: 02/09/22
Sampling Method: SOP-024

Feb 09, 2021 | Hemplucid

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



PASSED

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SAFETY RESULTS

Pesticides	Heavy Metals	Microbials	Mycotoxins	Residuals Solvents	Filtth	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 0.087% TOTAL THC/Container :49.193 mg		Total CBD 1.953% TOTAL CBD/Container :1093.901 mg		Total Cannabinoids 2.282% Total Cannabinoids/Container :1277.940 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	ND	1.15%	0.91%	ND	0.02%	ND	ND	ND	0.07%	ND	ND	ND	ND	0.04%	0.02%	0.07%	ND
	ND	ND	ND	11.54 mg/g	9.10 mg/g	ND	0.19 mg/g	ND	ND	ND	0.67 mg/g	ND	ND	ND	ND	0.38 mg/g	0.22 mg/g	0.68 mg/g	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 : 1.2728g	Extraction date : NA	Extracted By : NA
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Analysis Method -SOP-020 (R15)	Reviewed On - 02/08/21 17:18:13	Batch Date : 02/08/21 10:47:02
Analytical Batch -DE001483POT	Instrument Used : Agilent 1100 "Liger" Running On :	

Reagent	Dilution	Consums. ID
011421.R06	40	24161320
020521.R08		9214065
020421.R01		00302923
		12054-036CC-036
		923C4-923AK
		5079-525C6-525E

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	9.344
TOTAL CBN			ND

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

Signature

02/09/2021

Signed On



Certificate of Analysis

Sample: DE10301013-008
Harvest/Lot ID: 6380006
Seed to Sale # 1A400031269FB2B000001065
Batch Date : 01/20/21
Batch#: 2020-1071B(2)
Sample Size Received: 3 gram
Total Weight Volume: N/A
Retail Product Size: 56
Ordered : 02/25/21
sampled : 02/25/21
Completed: 03/05/21 Expires: 03/05/22
Sampling Method: SOP-024

Mar 05, 2021 | Hemplucid

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Provo, CO, 84604, US



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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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03/05/2021
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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 : DE10301013-008
Harvest/LOT ID: 6380006

Batch# : 2020-1071B(2) Sample Size Received : 3 gram
Sampled : 02/25/21 Total Weight Volume : N/A
Ordered : 02/25/21 Completed : 03/05/21 Expires: 03/05/22
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.	022421.R04
TOTAL_YEAST_AND_MOLD		not present in 1 gram.	022621.R02
			022621.R01
			011521.01
			071620.05

Reagent	Dilution	Consums. ID
021721.R17	50	018C4-018D
		040CB-040D
		12123-046CC-046
		923C4-923AK

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)
Analytical Batch -DE001564MIC Batch Date : 03/02/21
Instrument Used : Microbial - Full Panel
Running On : 03/02/21

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
6	0.69g	03/02/21	5

Analyzed by	Weight	Extraction date	Extracted By
7	0.2179g	NA	NA

Reagent	Reagent	Reagent	Reagent	Consums. ID	Consums. ID
020821.01	021221.03	030121.R03	100419.03	61464-041C6-041H	NTI0-1212
012821.R14	022221.76	022321.R13	022621.R08	40898-021C4-021AI	040C7-0142
021721.R03	012821.R15	012621.R11	022621.R09	MKCN2192	00019
022321.R19	022321.R20	120520.R02	030421.R16	12123-046CC-046	CH_2048055
022621.R14	030221.R03	121720.01	012621.10	06520022	
022621.R15	021921.R12	081220.02	030121.01	0	

Analysis Method -SOP-050 (R5)
Analytical Batch -DE001569HEA | Reviewed On - 03/04/21 08:54:20
Instrument Used : Shimadzu 2030 ICP-MS
Running On :
Batch Date : 03/02/21 16:52:17

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.

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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