



Certificate of Analysis

Sample: DE01228015-006
Harvest/Lot ID: 7230003
Seed to Sale #1A400031269FB2B000000867
Batch Date : 12/11/20
Batch#: MO10570
Sample Size Received: 3 ml
Retail Product Size: 30
Ordered : 12/23/20
Sampled : 12/23/20
Completed: 01/04/21 Expires: 01/04/22
Sampling Method: SOP-024

Jan 04, 2021 | Hemplucid

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



TESTED

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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 0.000% TOTAL THC/Container : 0.000 mg		Total CBD 4.402% TOTAL CBD/Container : 1267.997 mg		Total Cannabinoids 4.742% Total Cannabinoids/Container : 1365.967 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	0.15%	4.40%	ND	ND	ND	0.05%	ND	ND	ND	ND	ND	ND	ND	1.14%	ND	ND	ND
	ND	ND	1.52 mg/g	44.02 mg/g	ND	ND	ND	0.52 mg/g	ND	ND	ND	ND	ND	ND	ND	1.35 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: 0.4328g Extraction date: 12/30/20 05:12:09 Extracted By: 4
Analysis Method -SOP-020 (R15) Reviewed On - 12/31/20 13:37:07 Batch Date : 12/30/20 13:10:13
Analytical Batch -DE001342POT Instrument Used : Agilent 1100 "Liger" Running On : 12/30/20 17:09:58

Dilution: 20.5
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	45.627
TOTAL CBN		mg	15.745

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

Signature
01/04/2021
Signed On



Certificate of Analysis

Sample: **DE10111008-001**
Harvest/Lot ID: **7230003**
Seed to Sale # **1A400031269FB2B000000895**
Batch Date : **12/11/20**
Batch#: **MO10570**
Sample Size Received: **1 units**
Retail Product Size: **30**
Ordered : **01/07/21**
Sampled : **01/07/21**
Completed: **01/14/21** Expires: **01/14/22**
Sampling Method: **SOP-024**

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Provo, CO, 84604, US



PASSED

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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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01/14/2021
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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 : DE10111008-001
Harvest/LOT ID: 7230003

Batch# : MO10570
Sampled : 01/07/21
Ordered : 01/07/21

Sample Size Received : 1 units
Completed : 01/14/21 Expires: 01/14/22
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.	010521.R10
TOTAL_YEAST_AND_MOLD		not present in 1 gram.	010421.R02
			010421.R01
			081020.02
			071620.05

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)
Analytical Batch -DE001372MIC Batch Date : 01/11/21
Instrument Used : Microbial - Full Panel
Running On : 01/11/21

Reagent	Dilution	Consums. ID
122120.R07	50	018C4-018D
010421.R09		040CB-040D
		12054-036CC-036
		923C4-923AK

Analyzed by	Weight	Extraction date	Extracted By
6	2.27g	01/11/21	5

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

Reagent	Reagent	Reagent	Reagent	Consums. ID	Consums. ID
121020.R02	120520.R02	120320.01	010221.R02	61338-025C6-025H	NTI0-1212
120120.R06	122620.R01	082720.27	011221.R08	40898-021C4-021AI	040C7-0142
010821.R10	110620.R01	111920.01		MKCN2192	00019
123020.17	081220.02	121420.05		12054-036CC-036	CH_2047174
010721.R11	112020.02	121420.06		06520022	
122720.R02	100419.03	010721.R12		0	

Analyzed by	Weight	Extraction date	Extracted By
7	0.2147g	01/12/21 10:01:53	666

Analysis Method -SOP-050 (R5)
Analytical Batch -DE001369HEA | Reviewed On - 01/13/21 11:00:48
Instrument Used : Shimadzu 2030 ICP-MS
Running On : 01/12/21 15:40:26
Batch Date : 01/11/21 09:44:59

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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