



Certificate of Analysis

Sample: DE10301013-014
Harvest/Lot ID: 9520006
Seed to Sale #1A400031269FB2B000001059
Batch Date : 02/17/21
Batch#: MO23873
Sample Size Received: 3 ml
Total Weight Volume: N/A
Retail Product Size: 30
Ordered : 02/25/21
sampled : 02/25/21
Completed: 03/05/21 Expires: 03/05/22
Sampling Method: SOP-024

Mar 08, 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	Filth	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 0.242% TOTAL THC/Container : 69.761 mg	Total CBD 6.276% TOTAL CBD/Container : 1807.539 mg	Total Cannabinoids 7.267% Total Cannabinoids/Container : 2092.990 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
	0.32%	ND	ND	6.28%	ND	ND	ND	0.05%	0.20%	ND	0.24%	ND	ND	ND	ND	0.18%	ND	ND	ND
	3.22 mg/g	ND	ND	62.76 mg/g	ND	ND	ND	0.47 mg/g	1.97 mg/g	ND	2.42 mg/g	ND	ND	ND	ND	1.80 mg/g	ND	ND	ND
LOD	0.00265 %	0.00100 %	0.00219 %	0.00002 %	0.00001 %	0.00205 %	0.00192 %	0.00000 %	0.00023 %	0.01480 %	0.00002 %	0.00268 %	0.00092 %	0.00071 %	0.00091 %	0.00286 %	0.00001 %	0.00210 %	0.00116 %

Cannabinoid Profile Test

Analyzed by : 8	Weight : 0.9047g	Extraction date : NA	Extracted By : NA
Analysis Method -SOP-020 (R15)	Reviewed On - 03/04/21 16:04:22	Batch Date : 03/02/21 16:21:00	
Analytical Batch -DE001568POT	Instrument Used : Agilent 1100 "Falcor"	Running On : 03/03/21 14:46:16	

Reagent	Dilution	Consums. ID	Consums. ID
022421.R05	400	24161320	12123-046CC-046
030321.R06		HWK-TP3ML	923C4-923AK
030321.R13		9234640	5079-525C6-525E
022421.R04		AN042	
		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.

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

03/08/2021
Signed On



Certificate of Analysis

Sample: **DE10315004-003**
Harvest/Lot ID: **9520006**
Seed to Sale # **1A400031269FB2B000001112**
Batch Date : **02/17/21**
Batch#: **MO23873**
Sample Size Received: 1 units
Total Weight/Volume: **N/A**
Retail Product Size: 30 gram
Ordered : **03/11/21**
sampled : **03/11/21**
Completed: **03/19/21** Expires: **03/19/22**
Sampling Method: **SOP-024**

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Provo, CO, 84604, US



PASSED

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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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Signature

03/19/2021
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 : DE10315004-003
Harvest/LOT ID: 9520006

Batch# : M023873
Sampled : 03/11/21
Ordered : 03/11/21

Sample Size Received : 1 units
Total Weight/Volume : N/A
Completed : 03/19/21 Expires: 03/19/22
Sample Method : SOP-024

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Microbials

PASSED

Hg

Heavy Metals

PASSED

Analyte	LOD	Result
SALMONELLA SPECIES		not present in 1 gram.
SHIGA_TOXIN_PRODUCING_ESCHERICHIA_COLI_STEC		not present in 1 gram.
TOTAL_YEAST_AND_MOLD		not present in 1 gram.

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)
Analytical Batch -DE001621MIC Batch Date : 03/15/21
Instrument Used : Microbial - Full Panel
Running On : 03/17/21

Analyzed by	Weight	Extraction date	Extracted By
5	1.01g	03/16/21	5

Reagent	Reagent	Reagent	Consums. ID	Consums. ID
020221.R23	022321.R13	012621.R11	40898-021C4-021AI	NT10-1212
030221.01	030521.R07	031721.R14	MKCN2192	040C7-0142
022621.R11	081220.02	031221.R01	12123-046CC-046	00100
022621.R12	100419.03	030121.03	0	00019
030821.R02	031621.R09	031021.R01	06520022	CH_2048055
031621.R06	022221.06		1	

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
111020.01	50	018C4-018D
031521.R02		040CB-040D
031521.R01		12123-046CC-046
011521.01		923C4-923AK
071620.05		
031221.R08		

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	0.2259g	03/16/21 03:03:11	666

Analysis Method -SOP-050 (R5)
Analytical Batch -DE001619HEA | Reviewed On - 03/17/21 08:50:05
Instrument Used : Shimadzu 2030 ICP-MS
Running On : 03/16/21 11:42:14
Batch Date : 03/15/21 11:52:16

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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03/19/2021

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