



# Certificate of Analysis

Sample: DE10225006-006  
Harvest/Lot ID: 3170003  
Seed to Sale # 1A400031269FB2B000001039  
Batch Date : 01/25/21  
Batch#: 2020-1014(2)/0125211  
Sample Size Received: 2 units  
Total Weight Volume: N/A  
Retail Product Size: 16  
Ordered : 02/22/21  
sampled : 02/22/21  
Completed: 03/04/21 Expires: 03/04/22  
Sampling Method: SOP-024

Mar 04, 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	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**

	<b>Total THC</b> <b>0.008%</b> TOTAL THC/Container : 1.363 mg		<b>Total CBD</b> <b>0.781%</b> TOTAL CBD/Container : 124.977 mg		<b>Total Cannabinoids</b> <b>0.792%</b> Total Cannabinoids/Container : 126.785 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
<0.007	ND	ND	0.78%	ND	ND	ND	ND	0.00%	ND	0.01%	ND	ND	ND	ND	<0.008	ND	ND	ND
<0.007	ND	ND	7.81 mg/g	ND	ND	ND	ND	0.02 mg/g	ND	0.08 mg/g	ND	ND	ND	ND	<0.008	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 : 3.1257g	Extraction date : NA	Extracted By : NA
Analysis Method - SOP-020 (R15)	Reviewed On - 03/04/21 15:33:50	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	40	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

Signature

03/04/2021  
Signed On



# Certificate of Analysis

Sample: DE10225006-005  
Harvest/Lot ID: 3170003  
Seed to Sale # 1A400031269FB2B000001039  
Batch Date : 01/25/21  
Batch#: 2020-1014(2)/0125211  
Sample Size Received: 2 units  
Retail Product Size: 16  
Ordered : 02/22/21  
sampled : 02/22/21  
Completed: 03/03/21 Expires: 03/03/22  
Sampling Method: SOP-024

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**SAFETY RESULTS**

SAFETY RESULTS									MISC.
									
Pesticides NOT TESTED	Heavy Metals <b>PASSED</b>	Microbials <b>PASSED</b>	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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Signature

03/03/2021  
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 : DE10225006-005  
Harvest/LOT ID: 3170003

Batch# : 2020-1014(2)/0125211  
Sampled : 02/22/21  
Ordered : 02/22/21

Sample Size Received : 2 units  
Completed : 03/03/21 Expires: 03/03/22  
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.	022621.R02
TOTAL_YEAST_AND_MOLD		not present in 1 gram.	022621.R01
			011521.01
			021721.R17
			022321.03

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)  
Analytical Batch -DE001551MIC Batch Date : 02/25/21  
Instrument Used : Microbial - Full Panel  
Running On : 02/26/21

Analyzed by	Weight	Extraction date	Extracted By
5	3.09g	02/26/21	5

Reagent	Reagent	Reagent	Reagent	Consums. ID	Consums. ID
012821.08	022321.R13	020821.01	012621.10	61464-041C6-041H	NT10-1212
012821.R14	012621.R11	022221.02		40898-021C4-021AI	040C7-0142
021721.R03	120520.R02	022221.03		MKCN2192	00019
022621.R14	112020.02	022121.R01		12123-046CC-046	CH_2047174
021921.R12	081220.02	022621.R08		06520022	
022421.R01	100419.03	012621.09		0	

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
	12123-046CC-046
	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	0.2155g	NA	NA

Analysis Method -SOP-050 (R5)  
Analytical Batch -DE001562HEA | Reviewed On - 03/03/21 08:27:10  
Instrument Used : Shimadzu 2030 ICP-MS  
Running On : 03/02/21 16:17:15  
Batch Date : 03/01/21 14:46:27

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).