



Certificate of Analysis

Sample: DE10405006-002
Harvest/Lot ID: 5530009
Seed to Sale #1A4000500269FB2800000050
Batch Date :03/10/21
Batch#: 52169
Sample Size Received: 5 units
Total Weight/Volume: N/A
Retail Product Size: 0.4829 gram
Ordered : 04/05/21
sampled : 04/05/21
Completed: 04/10/21 Expires: 04/10/22
Sampling Method: SOP-024

Apr 10, 2021 | Hemplucid

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






TESTED

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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	Terpenes NOT TESTED

CANNABINOID RESULTS

 Total THC 0.167% TOTAL THC/Container :0.807 mg	 Total CBD 6.186% TOTAL CBD/Container :29.874 mg	 Total Cannabinoids 6.465% Total Cannabinoids/Container :31.221 mg
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CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	EXO-THC	CBDQ	D9-THC	D8-THC	CBL	THCVA	CBC	D10-THC	CBNA	THCA	CBCA	CBLA
0.07%	ND	ND	6.19%	ND	ND	ND	0.01%	0.05%	ND	0.17%	0.02%	ND	ND	0.11%	ND	ND	ND	ND	ND
0.67 mg/g	ND	ND	61.86 mg/g	ND	ND	ND	0.09 mg/g	0.52 mg/g	ND	1.67 mg/g	0.20 mg/g	ND	ND	1.11 mg/g	ND	ND	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 %	0.00286 %	0.01290 %	0.00091 %	0.00001 %	0.00210 %	0.00116 %

Cannabinoid Profile Test

Analyzed by 1253	Weight 0.4829g	Extraction date : 04/08/21 10:04:04	Extracted By : 1253
Analysis Method -SOP-020 (R15)	Reviewed On - 04/09/21 14:28:49	Batch Date : 04/06/21 16:03:40	
Analytical Batch -DE001714POT	Instrument Used : Agilent 1100 "Falcon"	Running On :	

Reagent	Dilution	Consums. ID	Consums. ID
111620.12	40	24161320	923C4-923AK
022421.R05		9234640	5079-525C6-525E
033121.R11		00302923	
040621.R06		ROBB28597	
		280674667	
		12123-046CC-046	

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

04/10/2021
Signed On



Certificate of Analysis

TESTED

Hemplucid

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

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Harvest/LOT ID: 5530009

Batch# : 52169
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Sample Method : SOP-024

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Microbials
PASSED

Hg

Heavy Metals
PASSED

Analyte	LOD	Result
TOTAL YEAST AND MOLD		not present in 1 gram.
SHIGA_TOXIN_PRODUCING_ESCHERICHIA_COLI_STEC		not present in 1 gram.
SALMONELLA_SPECIES		not present in 1 gram.

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)
Analytical Batch -DE001706MIC Batch Date : 04/06/21
Instrument Used : Microbial - Full Panel
Running On : 04/06/21

Reagent	Dilution	Consums. ID
111020.01	50	9234640
040621.R12		040CB-040D
040821.01		280674667
		12123-046CC-046
		923C4-923AK

Analyzed by	Weight	Extraction date	Extracted By
5	0.71g	04/09/21	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	Consums. ID	Consums. ID
032221.R07	081220.03	030121.09	40898-021C4-021AI	040C7-0142
030521.R07	100419.03	040821.R01	MKCN2192	00100
031821.R11	040621.R05	040221.R12	12123-046CC-046	CH_2048055
022321.R13	040221.01	040221.R13	0	
021721.R04	022221.11		1	
032521.R11	040521.R01		NT10-1212	

Analyzed by	Weight	Extraction date	Extracted By
7	0.7073g	04/09/21 07:04:50	7

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.

Analysis Method -SOP-050 (R5)
Analytical Batch -DE001722HEA | Reviewed On - 04/10/21 16:58:06
Instrument Used : Shimadzu 2030 ICP-MS
Running On : 04/10/21 14:06:58
Batch Date : 04/08/21 13:37:31

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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