



# 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 <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

## CANNABINOID RESULTS

	<b>Total THC</b> <b>0.167%</b> TOTAL THC/Container :0.807 mg		<b>Total CBD</b> <b>6.186%</b> TOTAL CBD/Container :29.874 mg		<b>Total Cannabinoids</b> <b>6.465%</b> 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

Sample : DE10405006-002  
Harvest/LOT ID: 5530009

Batch# : 52169  
Sampled : 04/05/21  
Ordered : 04/05/21

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Completed : 04/10/21 Expires: 04/10/22  
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

Analyzed by	Weight	Extraction date	Extracted By
5	0.71g	04/09/21	5

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	

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	9234640
040621.R12		040CB-040D
040821.01		280674667
		12123-046CC-046
		923C4-923AK

  

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	0.7073g	04/09/21 07:04:50	7

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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