



Certificate of Analysis

Apr 15, 2021 | Hemplucid

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

hemplucid.

Sample: DE10405006-004

Harvest/Lot ID: 6690006

Seed to Sale #1A4000500269FB2800000048

Batch Date : 03/10/21

Batch#: 52168

Sample Size Received: 5 units

Total Weight/Volume: N/A

Retail Product Size: 0.5046 gram

Ordered : 04/05/21

sampled : 04/05/21

Completed: 04/15/21 Expires: 04/15/22

Sampling Method: SOP-024

PASSED

Page 1 of 2

SAFETY RESULTS

									
Pesticides NOT TESTED	Heavy Metals PASSED	Microbials PASSED	Mycotoxins NOT TESTED	Residuals Solvents NOT TESTED	Filtration NOT TESTED	Water Activity NOT TESTED	Moisture NOT TESTED	Homogeneity NOT TESTED	Terpenes NOT TESTED

CANNABINOID RESULTS

Total THC

0.208%

TOTAL THC/Container :1.052 mg

Total CBD

12.032%

TOTAL CBD/Container :60.718 mg

Total Cannabinoids

12.355%

Total Cannabinoids/Container :62.347 mg

	CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	EXO-THC	CBDQ	D9-THC	D8-THC	CBL	THCVA	CBC	D10-THC	CBNA	THCA	CBCA	CBLA
	0.08%	ND	0.09%	12.03%	ND	ND	ND	0.01%	0.07%	ND	0.21%	ND	ND	ND	0.11%	ND	ND	ND	ND	ND
	0.80 mg/g	ND	0.85 mg/g	120.32 mg/g	ND	ND	ND	0.10 mg/g	0.74 mg/g	ND	2.08 mg/g	ND	ND	ND	1.14 mg/g	ND	ND	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 %	0.00286 %	0.00091 %	0.00045 %	0.00210 %	0.00116 %	0.00116 %

Cannabinoid Profile Test

Analyzed by 8	Weight 0.5046g	Extraction date : 04/14/21 01:04:54	Extracted By : 8
Analysis Method -SOP-020 (R15)	Reviewed On - 04/14/21 14:51:03	Batch Date : 04/13/21 08:38:34	
Analytical Batch -DE001741POT	Instrument Used : Agilent 1100 "Liger" Running On :		

Reagent	Dilution	Consums. ID	Consums. ID
040321.R02	40	24164471	5079-525C6-525E
041221.R13		9234640	
041221.R08		AN042	
		280674667	
		12123-046CC-046	
		923C4-923AK	

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 - PASSED

Analyte	LOD	Units	Result
TOTAL CBG		mg	0.430
TOTAL CBN			0.051

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

Stephen Goldman
Lab Director

State License #
405R-00011 405-00008
ISO Accreditation # 4331.01



Signature

04/15/2021

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 : DE10405006-004
Harvest/LOT ID: 6690006
Batch# : 52168
Sampled : 04/05/21
Ordered : 04/05/21

Sample Size Received : 5 units
Total Weight/Volume : N/A
Completed : 04/15/21 **Expires:** 04/15/22
Sample Method : SOP-024

Page 2 of 2

	Microbials	PASSED
--	-------------------	---------------

Analyte	LOD	Result
TOTAL YEAST AND MOLD		0
SHIGA_TOXIN_PRODUCING_ESCHERICHIA_COLI_STEC		0
SALMONELLA_SPECIES		0

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)
 Analytical Batch -DE001733MIC Batch Date : 04/11/21
 Instrument Used : Microbial - Full Panel
 Running On : 04/12/21

Analyzed by	Weight	Extraction date	Extracted By
6	0.72g	04/15/21	1473

Reagent	Reagent	Reagent	Reagent	Consums. ID	Consums. ID
031721.R08	040221.R14	100419.03	041421.R14	0	NT10-1212
021721.R05	040921.R03	040221.01	040821.R01	MKCN2192	2
040821.R02	030521.R07	033021.01	030121.10	40898-021C4-021AI	00019
031621.14	022321.R13	052620.04	030121.11	1	00100
040821.R03	021221.02	041321.R10		12123-046CC-046	CH_2048639
031821.R11	081220.03	040521.R01		040C7-0142	

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	PASSED
---	---------------------	---------------

Reagent	Reagent	Dilution	Consums. ID
111020.01	032321.01	50	018C4-018D
040921.R01			040CB-040D
040921.R02			12123-046CC-046
011521.01			923C4-923AK
071620.05			
040621.R12			

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
666	0.7213g	04/12/21 04:04:53	666

Analysis Method -SOP-050 (R5)
 Analytical Batch -DE001736HEA | Reviewed On - 04/14/21 11:07:13
 Instrument Used : Shimadzu 2030 ICP-MS
 Running On : 04/13/21 16:24:52
 Batch Date : 04/12/21 09:05:48

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).