



# Certificate of Analysis

Sample: DE10420004-002  
Harvest/Lot ID: 1450006  
Seed to Sale# 1A4000B00010D25000000159  
Batch Date: 03/25/21  
Batch#: 2021-99C(2)/SVE-08421-B1  
Sample Size Received: 1 units  
Total Weight/Volume: N/A  
Retail Product Size: 14.5 gram  
Ordered : 04/16/21  
sampled : 04/16/21  
Completed: 04/28/21 Expires: 04/28/22  
Sampling Method: SOP-024

Sep 21, 2021 | Hemplucid

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



**PASSED**

Page 1 of 2

PRODUCT IMAGE

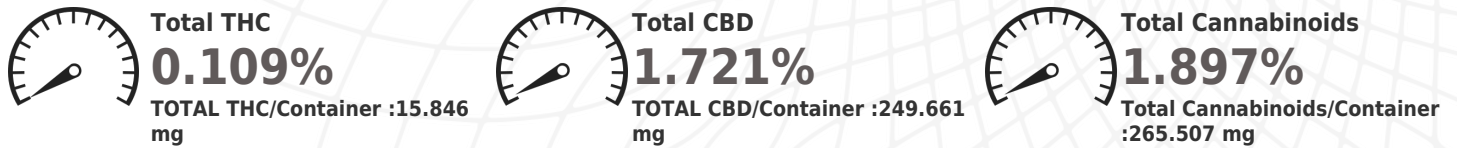


SAFETY RESULTS

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

MISC.

CANNABINOID RESULTS



CBDV	CBDA	CBG	CBD	CBDA	THCV	CBGA	CBN	EXO-THC	CBQ	DB-THC	DB-THC	CBL	THCVA	CBC	D10-THC	CBNA	THCA	CBCA	CBLA	THC-O-ACETATE
ND	ND	ND	1.721	ND	ND	ND	ND	0.011	ND	0.109	ND	ND	ND	0.055	ND	ND	ND	ND	ND	ND
ND	ND	ND	17.21	ND	ND	ND	ND	0.11	ND	1.09	ND	ND	ND	0.55	ND	ND	ND	ND	ND	ND
LOD	0.00265237	0.001	0.00219044	2.8E-5	1.1E-5	0.00205806	0.00192419	1.0E-6	0.000237	0.0148	0.00268886	0.000921807	0.000717378	0.00286194	0.0129	0.000910194	1.0E-5	0.00210199	0.00116619	0.003403

Cannabinoid Profile Test

Analyzed by: 8 Weight: 0.9786g Extraction date: 04/20/21 07:04:58 Extracted By: 667

Analysis Method -SOP-020 (R15) Reviewed On - 04/21/21 18:42:33 Batch Date : 04/20/21 18:00:06  
Analytical Batch -DE001776POT Instrument Used : Agilent 1100 "Falcon" Running On : 04/20/21 23:06:37

Reagent	Dilution	Consums. ID	Consums. ID
111620.12	40	24161320	923C4-923AK
022421.R05		9234640	5079-525C6-525E
041321.R09		00302923	
042021.R03		R08B28597	
		280674667	
		12104-042CC-042	

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	0.001	mg	ND
TOTAL CBN	0.001	mg	ND

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 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

04/28/21  
Signed On



# Certificate of Analysis

**PASSED**

Page 2 of 2

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

Sample : DE10420004-002  
Harvest/LOT ID: 1450006

Batch# : 2021-99C(2)/SVE-08421-B1  
Sampled : 04/16/21  
Ordered : 04/16/21

Sample Size Received : 1 units  
Total Weight/Volume : N/A  
Completed : 04/28/21 Expires: 04/28/22  
Sample Method : SOP-024



**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 -DE001770MIC Batch Date : 04/20/21 09:56:00  
Instrument Used : Microbial - Full Panel  
Running On : 04/22/21 11:47:46

Reagent	Dilution	Consums. ID
042321.01	50	040CB-040D
071620.05		12104-042CC-042
041521.R05		923C4-923AK
042221.R11		
041421.01		

Analyzed by	Weight	Extraction date	Extracted By
6	1.38g	04/20/21 03:04:01	1473

Metal	LOD	Unit	Result	Action Level
ARSENIC	0.0020	ppm	ND	1.5
CADMIUM	0.0016	ppm	ND	0.5
CHROMIUM	0.001	PPM	ND	
MERCURY	0.0035	ppm	ND	1
LEAD	0.0101	ppm	ND	1

Reagent	Reagent	Consums. ID	Consums. ID
042121.R08	041421.R12	1057-225-000	NT10-1212
042221.R06	021221.02	40898-021C4-021AI	2
030121.13	081220.03	MKCN2192	00019
042021.R02	100419.03	0	00100
042121.R02	040221.01	12104-042CC-042	CH_2048639
022321.R13	022221.13	1	

Analyzed by	Weight	Extraction date	Extracted By
7	0.2139g	NA	NA

Analysis Method -SOP-050 (R5)  
Analytical Batch -DE001797HEA | Reviewed On - 04/24/21 15:04:23  
Instrument Used : Shimadzu 2030 ICP-MS  
Running On :  
Batch Date : 04/24/21 10:54:00

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 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).

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 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

04/28/21  
Signed On