



# Certificate of Analysis

Sample: DE11220007-012  
Harvest/Lot ID: 1640012, 1570015  
Batch#: 2021-614/GUM-33921-B1  
Seed to Sale# N/A  
Batch Date: 12/05/21  
Sample Size Received: 5 units  
Total Weight/Volume: N/A  
Retail Product Size: 2.6 gram  
Ordered : 12/17/21  
sampled : 12/17/21  
Completed: 12/23/21  
Sampling Method: SOP-024

Dec 23, 2021 | Hemplucid

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



**PASSED**

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PRODUCT IMAGE

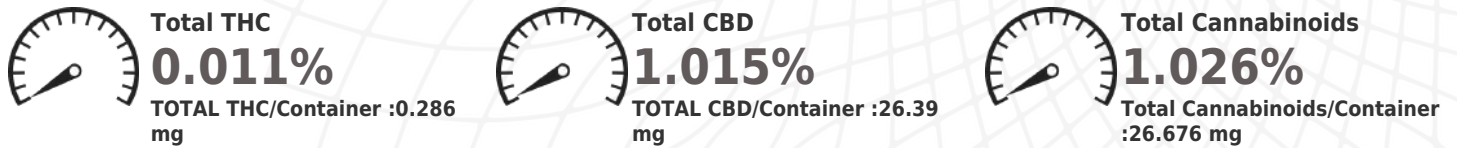


SAFETY RESULTS

 Pesticides NOT TESTED	 Heavy Metals NOT TESTED	 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
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MISC.

CANNABINOID RESULTS



CBDV	CBDA	CBG	CBD	CBDA	THCV	CBGA	CBN	EXO-THC	CBDO	D9-THC	D8-THC	CBL	THCVA	CBC	D10-THC	CBNA	THCA	CBCA	CBLA	THC-D-ACETATE
<0.005	ND	ND	1.015	ND	ND	ND	ND	ND	ND	0.011	ND	ND	ND	<0.008	ND	ND	ND	ND	ND	ND
LOD	0.001	0.00070559	0.00219044	0.00333396	0.00125116	0.00205806	0.00192419	0.00183167	0.00401072	0.0148	0.000847945	0.00268886	0.000921807	0.000717378	0.00286194	0.000534	0.000910194	0.000458461	0.00210199	0.00116619

Cannabinoid Profile Test

Analyzed by: 1642      Weight: 2.412g      Extraction date: 12/21/21 01:12:46      Extracted By: 1642

Analysis Method - SOP-020 (R15)      Reviewed On - 12/22/21 17:13:21      Batch Date: 12/21/21 10:45:58  
Analytical Batch - DE002811POT      Instrument Used: Agilent 1100 "Liger" Running On:

Reagent	Dilution	Consums. ID	Consums. ID
101121.10	40	07051275	234422
102721.R07		1119999	5079-525C6-525E
121321.R15		BG045	
102221.R05		R1KB34782	
121321.02		298076054	
		12211-108CC-108	

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*  
Signature

12/23/21  
Signed On



# Certificate of Analysis

**PASSED**

**Hemplucid**

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

**Telephone:** 7192318261

**Email:** sarah@hemplucid.com

**License#:**

**Sample :** DE11220007-012

**Harvest/Lot ID:** 1640012, 1570015

**Batch# :**

2021-614/GUM-33921-B1

**Sampled :** 12/17/21

**Ordered :** 12/17/21

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**Total Weight/Volume :** N/A

**Completed :** 12/23/21 **Expires:** 12/23/22

**Sample Method :** SOP-024

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	<b>Microbials</b>	<b>PASSED</b>
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**Analyte**

TOTAL\_YEAST\_AND\_MOLD  
SHIGA\_TOXIN\_PRODUCING\_ESCHERICHIA\_COLI\_STEC  
SALMONELLA\_SPECIES

**LOD**

**Result**

not present in 1 gram.  
not present in 1 gram.  
not present in 1 gram.

**Analysis Method** -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)  
**Analytical Batch** -DE002806MIC **Batch Date** : 12/20/21 11:09:45  
**Instrument Used** : Microbial - Full Panel  
**Running On** : 12/20/21 17:10:16

Analyzed by	Weight	Extraction date	Extracted By
6	2.37g	12/20/21 05:12:05	5

Reagent	Reagent	Reagent	Reagent	Dilution	Consums. ID	Consums. ID
120721.R07	102121.R02	100419.03	122021.R12	1	61596-112C6-112E	NT10-1212
120721.R08	121721.R06	102021.21	122021.R20		210622-688	00104
120721.R06	101521.R04	082421.08	121421.02		210316-361-B	01859
121721.R05	091421.R01	110321.01			12265-115CC-115	C_2142603
120121.R11	081821.08	121421.R04			CB1F14A 91005	
122021.R14	050521.02	121721.02			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.

**Stephen Goldman**

Lab Director

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12/23/21

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