



# Certificate of Analysis

Apr 10, 2021 | Hemplucid

License # NA

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

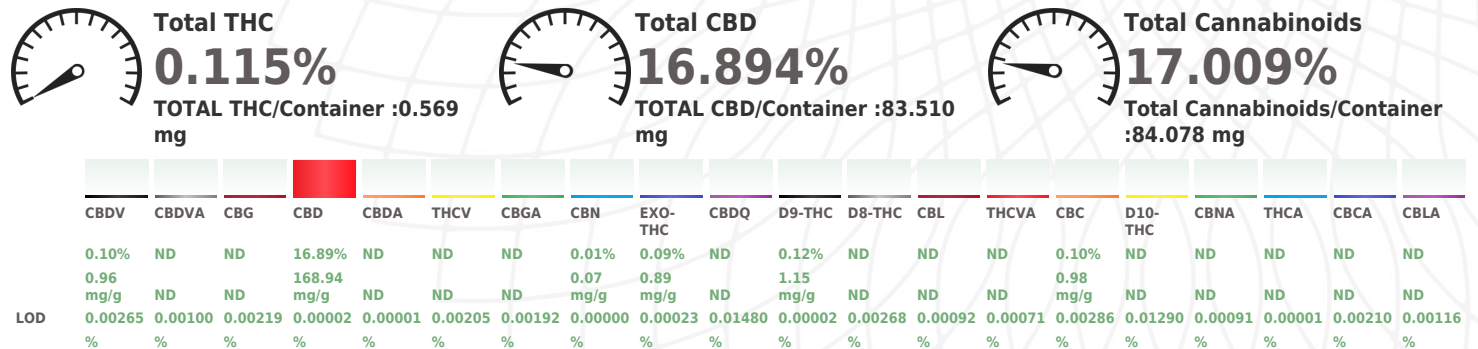
**Sample:DE10405006-003**
**Harvest/Lot ID: 6450006**
**Seed to Sale #1A4000500269FB2800000047**
**Batch Date :03/10/21**
**Batch#: 52167**
**Sample Size Received: 5 units**
**Total Weight/Volume: N/A**
**Retail Product Size: 0.4943 gram**
**Ordered : 04/05/21**
**sampled : 04/05/21**
**Completed: 04/10/21 Expires: 04/10/22**
**Sampling Method: SOP-024**
**PASSED**

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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	Filtration NOT TESTED	Water Activity NOT TESTED	Moisture NOT TESTED	Homogeneity NOT TESTED	Terpenes NOT TESTED

## CANNABINOID RESULTS



## Cannabinoid Profile Test

Analyzed by 1253	Weight 0.4943g	Extraction date : 04/08/21 10:04:05	Extracted By : 1253
Analysis Method -SOP-020 (R15)	Reviewed On - 04/09/21 14:29:46	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	160	24161320	923C4-923AK
022421.R05		9234640	5079-525C6-525E
033121.R11		00302923	
040621.R06		R08B28597	
		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.



# Certificate of Analysis

**PASSED**
**Hemplucid**

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

**Sample : DE10405006-003**
**Harvest/LOT ID: 6450006**
**Batch# :** 52167

**Sampled :** 04/05/21

**Ordered :** 04/05/21

**Sample Size Received :** 5 units

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

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

**Sample Method :** SOP-024

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	<b>Microbials</b>	<b>PASSED</b>
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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	0.8g	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.

	<b>Heavy Metals</b>	<b>PASSED</b>
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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	0.7102g	04/09/21 07:04:54	7

**Analysis Method -SOP-050 (R5)**
**Analytical Batch -DE001722HEA | Reviewed On - 04/10/21 16:58:16**
**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).