



# Certificate of Analysis

**Sample: DE20127009-002**
**Harvest/Lot ID: B#507**
**Batch#: 2-4722422**
**Seed to Sale# 1A4000B00010D2500001148**
**Batch Date: 06/01/21**
**Sample Size Received: 7 gram**
**Total Weight/Volume: N/A**
**Retail Product Size: 1 gram**
**Ordered : 01/25/22**
**sampled : 01/25/22**
**Completed: 02/02/22**
**Sampling Method: SOP-024**
**PASSED**

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Feb 02, 2022 | Hemplucid

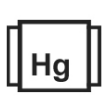
License # 405R-00011

4844 N. 300 W. Ste. 202

Provo, UT, 84604, US


**PRODUCT IMAGE**

**SAFETY RESULTS**

**Pesticides  
PASSED**

**Heavy Metals  
PASSED**

**Microbials  
PASSED**

**Mycotoxins  
NOT TESTED**

**Residuals  
Solvents  
PASSED**

**Filtration  
NOT TESTED**

**Water Activity  
NOT TESTED**

**Moisture  
NOT TESTED**

**Homogeneity  
NOT TESTED**

**Terpenes  
TESTED**
**CANNABINOID RESULTS**

**Total THC  
ND**

**Total CBD  
11.195%**

**Total Cannabinoids  
87.775%**

	CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	EXO-THC	CBDQ	D9-THC	D8-THC	CBL	THCVA	CBC	D10-THC	CBNA	THCA	CBGA	CBLA	THC-O-ACETATE
%	ND	ND	ND	11.195	ND	ND	ND	74.54	ND	ND	ND	ND	ND	ND	2.04	ND	ND	ND	ND	ND	ND
mg/g	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	0.003403
LOD	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

**Cannabinoid Profile Test**

<b>Analyzed by</b> 8	<b>Weight</b> 0.154g	<b>Extraction date :</b> 01/28/22 02:01:42	<b>Extracted By :</b> 1642
<b>Analysis Method -SOP-020 (R15)</b>	<b>Reviewed On - 01/31/22 08:54:18</b>	<b>Batch Date : 01/28/22 10:47:22</b>	
<b>Analytical Batch -DE002952POT</b>	<b>Instrument Used : Agilent 1100 "Liger"</b>	<b>Running On : 01/28/22 15:06:54</b>	

Reagent	Reagent	Dilution	Consums. ID	Consums. ID
011322.03	012822.R16	200	11152021	234422
122321.R02			1119999	5079-525C6-525E
012522.R09			00291464	
102221.R05			R1KB34782	
012622.R02			298076054	
012422.01			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.





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**Hemplucid**

 4844 N. 300 W. Ste. 202  
 Provo, UT, 84604, US  
**Telephone:** 7192318261  
**Email:** sarah@hemplucid.com  
**License#:** 405R-00011


**Sample : DE20127009-002**
**Harvest/Lot ID: B#507**
**Batch# : 2-4722422**
**Sampled : 01/25/22**
**Ordered : 01/25/22**
**Sample Size Received : 7 gram**
**Total Weight/Volume : N/A**
**Completed : 02/02/22 Expires: 02/02/23**
**Sample Method : SOP-024**

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Pesticides						PASSED					
Pesticides	LOD	Units	Action Level	Pass/Fail	Result						
OTHER PESTICIDES	0.1	ppb	100	PASS	ND						
AVERMECTINS	0.0271	ppb	70	PASS	ND						
AZOXYSTROBIN	0.0149	ppb	20	PASS	ND						
BIFENAZATE	0.0118	ppb	20	PASS	ND						
ETOXAZOLE	0.00645	ppb	10	PASS	ND						
IMAZALIL	0.0646	ppb	40	PASS	ND						
IMIDACLOPRID	0.00748	ppb	20	PASS	ND						
MALATHION	0.01108	ppb	50	PASS	ND						
MYCLOBUTANIL	0.0135	ppb	40	PASS	ND						
PERMETHRINS	0.0131	ppb	40	PASS	ND						
SPIROMESIFEN	0.0499	ppb	30	PASS	ND						
SPIROTETRAMAT	0.0301	ppb	20	PASS	ND						
SPINOSADS	0.0134	ppb	60	PASS	ND						
TEBUCONAZOLE	0.0103	ppb	10	PASS	ND						

Pesticides						PASSED					
Analyzed by	Weight	Extraction date	Extracted By								
1696	0.1429g	01/28/22 01:01:39	1696								
Analysis Method - SOP-060 (R5),											
Analytical Batch - DE002930PES											
Instrument Used : Sciex 6500 Qtrap - Pesticides											
Running On :			Batch Date : 01/24/22 14:48:03								
Reagent	Dilution	Consumables ID									
011222.R02	25	11152021									
011822.R17		ASO-8408									
012422.R06		00291464									
012022.R02		040CB-040D									
011222.R01		16564-106C6-106H									
Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentration for regulated Pesticides via SOP-060 (R5). *											

Pesticides



Pesticides

PASSED

Analyzed by  
1696  
Analysis Method - SOP-060 (R5),  
Analytical Batch - DE002930PES  
Instrument Used : Sciex 6500 Qtrap - Pesticides  
Running On :

Weight  
0.1429g

Extraction date  
01/28/22 01:01:39

Extracted By  
1696

Reagent  
012222.R02  
011822.R17  
012422.R06  
012022.R02  
011222.R01

Dilution  
25

Consumables ID  
11152021  
ASO-8408  
00291464  
040CB-040D  
16564-106C6-106H

Batch Date : 01/24/22 14:48:03

Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentration for regulated Pesticides via SOP-060 (R5). \*





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**Harvest/Lot ID: B#507**
**Batch# :** 2-4722422

**Sampled :** 01/25/22

**Ordered :** 01/25/22

**Sample Size Received :** 7 gram

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

**Completed :** 02/02/22 **Expires:** 02/02/23

**Sample Method :** SOP-024

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## Residual Solvents

**PASSED**

Solvent	LOD	Units	Action Level	Pass/Fail	Result
PROPANE	4.21421	ppm	1000	PASS	ND
ETHYL ACETATE	2.79218	ppm	1000	PASS	ND
BUTANES	15.794	ppm	1000	PASS	ND
BENZENE	0.47491	ppm	2	PASS	ND
METHANOL	1.27868	ppm	600	PASS	<3.836
HEPTANE	3.25945	ppm	1000	PASS	ND
PENTANES	13.828	ppm	1000	PASS	ND
TOLUENE	2.10881	ppm	180	PASS	ND
XYLENES	7.115	ppm	430	PASS	ND
ETHANOL	2.70106	ppm	1000000	PASS	10.9
ACETONE	1.708	ppm	1000	PASS	ND
2-PROPANOL	1.58756	ppm	1000	PASS	6.507
HEXANES	1.92798	ppm	60	PASS	20.328



## Residual Solvents

**PASSED**

<b>Analyzed by</b> 666	<b>Weight</b> 0.1575g	<b>Extraction date</b> 01/28/22 03:01:48	<b>Extracted By</b> 666
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**Analysis Method -SOP-032 (R18)**
**Analytical Batch -DE002949SOL**
**Instrument Used : GC 5890**
**Running On :**
**Batch Date : 01/28/22 08:50:46**
**Reviewed On - 01/31/22 12:32:57**

<b>Reagent</b> 010822.R02 012822.R05	<b>Dilution</b> 1	<b>Consumables ID</b> 24160453 31726-2-1 5079-525C6-525E 210316-361-B
--------------------------------------------	----------------------	-----------------------------------------------------------------------------------

Residual solvents screening is performed using GCwhich can detect below single digit ppm concentrations. Currently we analyze for 15 Residual solvents.



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**Sample Method :** SOP-024

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