



# Certificate of Analysis

Sample: DA00902004-001

Harvest/Lot ID: 2000118

Seed to Sale #N/A

Batch Date :N/A

Batch#: RB-247

Sample Size Received: 3 ml

Retail Product Size: 30

Ordered : 08/26/20

Sampled : 08/26/20

Completed: 09/04/20 Expires: 09/04/21

Sampling Method: SOP Client Method

**PASSED**

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Sep 04, 2020 | Hemplucid

4484 N 300 W, Ste 202  
Provo, UT, 84604, United States




PRODUCT IMAGE SAFETY RESULTS




  
Pesticides  
NOT TESTED


  
Heavy Metals  
NOT TESTED


  
Microbials  
NOT TESTED

  
Mycotoxins  
NOT TESTED

  
Residuals  
Solvents  
NOT TESTED

  
Filtration  
NOT TESTED

  
Water Activity  
NOT TESTED

  
Moisture  
NOT TESTED

  
Terpenes  
NOT TESTED

MISC.

CANNABINOID RESULTS



Total THC  
**0.175%**



Total CBD  
**3.911%**



Total Cannabinoids  
**4.290%**

CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
0.130%	3.911%	ND	0.012%	0.049%	0.014%	ND	ND	0.175%	ND	ND
1.300 mg/g	39.110 mg/g	ND	0.120 mg/g	0.490 mg/g	0.140 mg/g	ND	ND	1.750 mg/g	ND	ND
LOD 0.001 %	0.0001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.0001 %	0.001 %	0.001 %

Cannabinoid Profile Test

Analyzed by: 450 Weight: 2.4842g Extraction date: 09/02/20 10:09:23 Extracted By: 965

Analysis Method -SOP.T.40.020, SOP.T.30.050 Reviewed On - 09/04/20 10:14:44  
Analytical Batch -DA015308POT Instrument Used : DA-LC-003 Batch Date : 09/02/20 10:25:51

Reagent	Dilution	Consums. ID
032320.28	400	280678841
083120.R30		918C4-918J
083120.R29		914C4-914AK

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOQ for all cannabinoids is 1 mg/L).

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Jorge Segredo  
Lab Director

State License # CMTL-0002  
ISO Accreditation # 97164

  
Signature

09/08/2020

Signed On



# Certificate of Analysis

**Sample: DA00915007-004**

**Harvest/Lot ID: 2000118**

**Seed to Sale #N/A**

**Batch Date : 08/11/20**

**Batch#: RB-247**

**Sample Size Received: 30 ml**

**Retail Product Size: 30**

**Ordered : 09/08/20**

**Sampled : 09/08/20**

**Completed: 09/21/20 Expires: 09/21/21**

**Sampling Method: SOP Client Method**

**PASSED**

Sep 21, 2020 | Hemplucid

4484 N 300 W, Ste 202  
Provo, UT, 84604, United States



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PRODUCT IMAGE





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

MISC.

  
Terpenes  
NOT TESTED

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**Jorge Segredo**  
Lab Director

State License # CMTL-0002  
ISO Accreditation # 97164

Signature

09/21/2020

Signed On



# Certificate of Analysis

**PASSED**

**Hemplucid**

4484 N 300 W, Ste 202  
Provo, UT, 84604, United States  
Telephone: 7192318261  
Email: sarah@hemplucid.com

Sample : DA00915007-004  
Harvest/LOT ID: 2000118

Batch# : RB-247  
Sampled : 09/08/20  
Ordered : 09/08/20

Sample Size Received : 30 ml  
Completed : 09/21/20 Expires: 09/21/21  
Sample Method : SOP Client Method

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**Microbials**
PASSED

Hg

**Heavy Metals**
PASSED

Analyte	LOD	Result	Reagent	Reagent	Dilution	Consums. ID
ASPERGILLUS_FLAVUS		not present in 1 gram.	091420.R46	090920.R02	100	89401-566
ASPERGILLUS_FUMIGATUS		not present in 1 gram.	091420.R45	082420.R18		
ASPERGILLUS_NIGER		not present in 1 gram.	071320.08	091620.R01		
ASPERGILLUS_TERREUS		not present in 1 gram.	091420.R05	022520.02		
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.	090820.R06	030420.06		
SALMONELLA_SPECIFIC_GENE		not present in 1 gram.	091020.R22	090120.39		

Analysis Method -SOP.T.40.043 / SOP.T.40.044  
Analytical Batch -DA015727MIC Batch Date : 09/16/20  
Instrument Used : PathogenDX PCR\_Array Scanner DA-111,PathogenDX PCR\_DA-171  
Running On :

Analyzed by	Weight	Extraction date	Extracted By
513	1.0105g	09/16/20	513

Reagent	Consums. ID	Consums. ID	Consums. ID	Consums. ID
071020.14	181019-274	50AX30819	D004	2804026
081820.01	SG298A	19423	A08	2808006
	11989-024CC-024	080717	2807008	2811017
	181207119C	850C6-850H	2809005	001001
	918C4-918J	2802020	2810014D	
	914C4-914AK	2803029	029	

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.02	PPM	ND	1.5
CADMIUM	0.02	PPM	ND	0.5
MERCURY	0.02	PPM	ND	3
LEAD	0.05	PPM	ND	0.5

Analyzed by	Weight	Extraction date	Extracted By
53	0.2459g	09/17/20 09:09:21	1783

Analysis Method -SOP.T.40.050, SOP.T.30.052  
Analytical Batch -DA015735HEA | Reviewed On - 09/21/20 08:36:21  
Instrument Used : DA-ICPMS-001  
Running On :  
Batch Date : 09/16/20 09:09:50

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050 Heavy Metals Analysis via ICP-MS.

**Jorge Segredo**  
Lab Director

State License # CMTL-0002  
ISO Accreditation # 97164



Signature

09/21/2020

Signed On