



Certificate of Analysis

Sample: DA00902003-003

Harvest/Lot ID: 2000115

Seed to Sale #N/A

Batch Date : 08/27/20

Batch#: RB-244 (RF)

Sample Size Received: 4 ml

Retail Product Size: 30 ml

Ordered : 08/27/20

Sampled : 08/27/20

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
0.284%



Total CBD
6.181%



Total Cannabinoids
6.774%

CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
0.206%	6.177%	<0.010	<0.010	0.077%	ND	<0.010	<0.010	0.276%	0.010%	ND
2.060 mg/g	61.770 mg/g	<0.010	<0.010	0.770 mg/g	ND	<0.010	<0.010	2.760 mg/g	0.100 mg/g	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 1.6156g	Extraction date : 09/02/20 10:09:00	Extracted By : 965
Analysis Method -SOP.T.40.020, SOP.T.30.050		Reviewed On - 09/04/20 11:51:54	
Analytical Batch -DA015290POT Instrument Used : DA-LC-003		Batch Date : 09/02/20 09:02:40	

Reagent	Dilution	Consums. ID
032320.30	200	280678841
083120.R30		918C4-918J
083120.R29		914C4-914AK
		929C6-929H

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: DA00915007-003

Harvest/Lot ID: 2000115

Seed to Sale #N/A

Batch Date : 08/11/20

Batch#: RB-244

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

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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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Lab Director

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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 : DA00915007-003
Harvest/LOT ID: 2000115

Batch# : RB-244
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	1.0157g	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	0.2456g	09/17/20 09:09:58	1783

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -DA015735HEA | Reviewed On - 09/21/20 08:36:02
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