



Certificate of Analysis

Sample: KN00909003-002

Harvest/Lot ID: N/A

Seed to Sale #N/A

Batch Date :N/A

Batch#: LP-066

Sample Size Received: 15 ml

Retail Product Size: 30 ml

Ordered : 09/09/20

Sampled : 09/09/20

Completed: 09/11/20 Expires: 09/11/21

Sampling Method: Client Method

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Sep 11, 2020 | Hemplucid

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




PRODUCT IMAGE SAFETY RESULTS




Pesticides
NOT TESTED


Heavy Metals
TESTED


Microbials
PASSED


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
0.148%



Total CBD
2.823%



Total Cannabinoids
3.142%

CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
ND	ND	0.011%	0.051%	2.823%	ND	ND	0.148%	ND	0.106%	ND
ND	ND	0.110 mg/g	0.510 mg/g	28.230 mg/g	ND	ND	1.480 mg/g	ND	1.060 mg/g	ND
LOD 0.01 %	0.01 %	0.01 %	0.01 %	0.01 %	0.01 %	0.01 %	0.01 %	0.01 %	0.01 %	0.01 %

Cannabinoid Profile Test

Analyzed by: 12 Weight: 0.5674g Extraction date: 09/10/20 12:09:22 Extracted By: 12

Analysis Method -SOP.T.40.020, SOP.T.30.050
Analytical Batch -KN000054POT Instrument Used: HPLC E-SHI-008 Batch Date: 09/09/20 17:45:59

Reagent: 032520.R13, 090220.R01, 071020.R01 Dilution: 40 Consums. ID: 190909059, 19/07/15

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.)

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Sal Pastor, Ph.D.

Lab Director

State License # n/a
ISO Accreditation #
17025:2017



Signature

09/11/2020

Signed On



Certificate of Analysis

Hemplucid

4484 N 300 W, Ste 202,
Provo, UT, 84604
Telephone: (719) 231-8261
Email: sarah@hemplucid.com

Sample : KN00909003-002

Harvest/LOT ID: N/A

Batch# : LP-066

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Sample Method : Client Method

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Microbials
PASSED



Heavy Metals
TESTED

Analyte	LOD	Result	Reagent	Dilution	Consums. ID
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.	032020.02	50	191208060
SALMONELLA_SPECIFIC_GENE		not present in 1 gram.	090920.R05		7285/0030023
ASPERGILLUS_FLAVUS		not present in 1 gram.	050120.R07		
ASPERGILLUS_FUMIGATUS		not present in 1 gram.	052720.R01		
ASPERGILLUS_NIGER		not present in 1 gram.			
ASPERGILLUS_TERREUS		not present in 1 gram.			

Analysis Method -SOP.T.40.043
Analytical Batch -KN000055MIC Batch Date : 09/10/20
Instrument Used : Micro E-HEW-069
Running On :

Analyzed by	Weight	Extraction date	Extracted By
11	0.99803g	09/11/20	11

Reagent	Reagent	Reagent
031620.02	031620.110	031620.75
031620.22	031620.55	
031620.38	031620.45	
031620.39	031620.100	
031620.85	031620.65	
031620.90	031620.10	

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-AS	0.001	ppm	ND	
CADMIUM-CD	0.001	ppm	ND	
MERCURY-HG	0.001	ppm	ND	
LEAD-PB	0.001	ppm	ND	

Analyzed by	Weight	Extraction date	Extracted By
12	0.2806g	09/11/20 02:09:00	12

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -KN000056HEA
Instrument Used : Metals ICP/MS
Running On :
Batch Date : 09/10/20 18:52:34

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.

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