



Certificate of Analysis

Sample: DE01124002-002
Harvest/Lot ID: 3410006
Seed to Sale #1A400031269FB2B000000805
Batch Date : 11/16/20
Batch#: 2020-932
Sample Size Received: 2 units
Retail Product Size: 3.2
Ordered : 11/23/20
Sampled : 11/23/20
Completed: 11/25/20 Expires: 11/25/21
Sampling Method: SOP-024

Nov 25, 2020 | Hemplucid

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



PASSED

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SAFETY RESULTS

Pesticides	Heavy Metals	Microbials	Mycotoxins	Residuals Solvents	Filth	Water Activity	Moisture	Homogeneity	Terpenes
NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED

CANNABINOID RESULTS

	Total THC 0.010% THC/Container : 0.329 mg		Total CBD 0.740% CBD/Container : 23.707 mg		Total Cannabinoids 0.778% Total Cannabinoids/Container : 24.902 mg
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	CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	EXO-THC	CBDQ	D9-THC	D8-THC	CBL	THCVA	CBNA	CBC	THCA	CBCA	CBLA
	ND	ND	<0.006	0.74%	ND	ND	ND	0.00%	0.01%	ND	0.01%	ND	ND	ND	ND	0.02%	ND	ND	ND
	ND	ND	<0.006	7.40	ND	ND	ND	0.01	0.08	ND	0.10	ND	ND	ND	ND	0.17	ND	ND	ND
LOD	0.00265	0.00100	0.00219	0.00002	0.00001	0.00205	0.00192	0.00000	0.00023	0.01480	0.00002	0.00268	0.00092	0.00071	0.00091	0.00286	0.00001	0.00210	0.00116
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Cannabinoid Profile Test

Analyzed by: 4 Weight: 3.2281g Extraction date: 11/25/20 12:11:19 Extracted By: 4

Analysis Method - SOP-020 (R15) Reviewed On - 11/25/20 15:37:44 Batch Date : 11/23/20 18:07:41
Analytical Batch - DE001214POT Instrument Used : Agilent 1100 "Falcon" Running On : 11/24/20 18:41:17

Reagent	Dilution	Consums. ID	Consums. ID
122719.04	40	092120	61338-025C6-025H
111320.R01		9212322	280674667
111420.R03		00300153-7	
112020.R04		ROBB28597	
		12037-031CC-031	
		923C4-923AK	

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.

Label Claim - PASSED

Analyte	LOD	Units	Result
TOTAL CBG		mg	ND

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Stephen Goldman
Lab Director
State License #
405R-00011 405-00008
ISO Accreditation # 4331.01

Signature

11/25/2020
Signed On



Certificate of Analysis

Sample: DE01124002-001

Harvest/Lot ID: 3410006

Seed to Sale # 1A400031269FB2B000000805

Batch Date : 11/16/20

Batch#: 2020-932

Sample Size Received: 2 units

Retail Product Size: 3.2

Ordered : 11/23/20

Sampled : 11/23/20

Completed: 11/30/20 Expires: 11/30/21

Sampling Method: SOP-024

PASSED

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Nov 30, 2020 | Hemplucid

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



SAFETY RESULTS

									
Pesticides NOT TESTED	Heavy Metals PASSED	Microbials PASSED	Mycotoxins NOT TESTED	Residuals Solvents NOT TESTED	Filth NOT TESTED	Water Activity NOT TESTED	Moisture NOT TESTED	Homogeneity NOT TESTED	Terpenes NOT TESTED

MISC.

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Lab Director

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Signature

11/30/2020

Signed On



Certificate of Analysis

PASSED

Hemplucid

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

Sample : DE01124002-001
Harvest/LOT ID: 3410006


Batch# : 2020-932
Sampled : 11/23/20
Ordered : 11/23/20

Sample Size Received : 2 units
Completed : 11/30/20 Expires: 11/30/21
Sample Method : SOP-024

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Microbials
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Heavy Metals
PASSED

Analyte	LOD	Result	Reagent
SALMONELLA_SPECIES		not present in 1 gram.	111020.01
SHIGA_TOXIN_PRODUCING_ESCHERICHIA_COLI_STEC		not present in 1 gram.	111820.R02
TOTAL_YEAST_AND_MOLD		not present in 1 gram.	111820.R01
			081020.02
			111720.R03
			112020.R02

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)
Analytical Batch -DE001210MIC Batch Date : 11/23/20
Instrument Used : Microbial - Full Panel
Running On :

Analyzed by	Weight	Extraction date	Extracted By
5	3.29g	11/24/20	5

Reagent	Reagent	Reagent	Reagent	Consums. ID	Consums. ID
111520.R01	082720.13	090520.R02	111520.R08	40898-021C4-021AI 2	
101720.R08	111920.R02	100920.01	112520.R02	61338-025C6-025H	NT10-1212
110920.R10	111720.R01	081220.02		MKCN2192	20/01/15 exp 02/15/2025
102720.02	112320.R01	100419.03		031CC-031	00098
111320.01	110620.R01	100620.29		0	00019
082720.14	111920.R01	111820.R03		1	CH2044949

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.

Reagent	Dilution	Consums. ID
112320.01	50	40612-847C4-847C
		040CB-040D
		12037-031CC-031
		923C4-923AK

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.0020	ppm	<0.005	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	0.2029g	11/24/20 02:11:43	666

Analysis Method -SOP-050 (R5)
Analytical Batch -DE001215HEA | Reviewed On - 11/25/20 08:38:17
Instrument Used : Shimadzu 2030 ICP-MS
Running On : 11/24/20 15:41:14
Batch Date : 11/24/20 08:39:37

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).

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