

# Certificate of Analysis

Kaycha Labs

RAW-NON-CBN N/A



Matrix: Concentrate

Sample: DE20127009-002 Harvest/Lot ID: B#507

Batch#: 2-4722422

Seed to Sale# 1A4000B00010D25000001148

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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OI Allalysis

Feb 02, 2022 | Hemplucid

License # 405R-00011

4844 N. 300 W. Ste. 202 Provo, UT, 84604, US hem@lucid

PRODUCT IMAGE









Heavy Metal



als



Residuals Solvents PASSED



Filth NOT TESTED



Water Activity



Moisture

Extracted By:



Terpenes

CANNABINOID RESULTS



Total THC



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	СВС	D10-THC	CBNA	THCA	CBCA	CBLA	THC-O- ACETATE
4	ND	ND	ND	11.195	ND	ND	ND	74.54	ND	ND	ND	ND	ND	ND	2.04	ND	ND	ND	ND	ND	ND
male	ND	ND	ND	111.95	ND	ND	ND	745.4	ND	ND	ND	ND	ND	ND	20.4	ND	ND	ND	ND	ND	ND
LOD	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
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	96	96	%

### Cannabinoid Profile Test

Analyzed by Weight Extraction date : 0.154g 01/28/22 02:01:42

Analysis Method -SOP-020 (R15) Reviewed On - 01/31/22 08:54:18

1642

Batch Date: 01/28/22 10:47:22

Analytical Batch -DE002952POT Instrument Used : Agilent 1100 "Liger" Running On : 01/28/22 15:06:54

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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Stephen Goldman

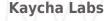
Lab Director

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02/02/22

Signature





**RAW-NON-CBN** 

Matrix : Concentrate



# **Certificate of Analysis**

ND

< 0.02

0.073

0.102

0.479

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

Result (%)

Sample Size Received: 7 gram Total Weight/Volume: N/A Completed: 02/02/22 Expires: 02/02/23

Sample Method: SOP-024

PASSED

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Terpenes

CAMPHENE

MYRCENE

P-CYMENE

LIMONENE

**EUCALYPTOL** CIS-OCIMENE

TERPINOLENE

(-)-ISOPULEGOL

ALPHA-TERPINEOL

**BETA-CARYOPHYLLENE** HUMULENE

(-)-CARYOPHYLLENE OXIDE

(-)-ALPHA-BISABOLOL

LINALOOL

BORNEOL

MENTHOL

PULEGONE

GERANIOL 2-ETHYL-FENCHOL

BISABOLENE

NEROLIDOL

(-)-GUAIOL

BETA-PINENE

DELTA-3-CARENE

ALPHA-TERPINENE

GAMMA-TERPINENE

ALPHA-PINENE

### **Terpenes**

LOD(%) mg/g

ND

< 0.2

0.73

1.02

4.79

0.002

0.002

0.002

0.002

0.002

0.002

0.002

0.002

0.002

0.002

0.002

0.002

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0.002

0.002

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0.002

0.002

0.002

0.002

0.002

0.002

0.002

0.002

LOD(%)mg/g Result (%)

Extraction date 01/28/22 04:01:56

### **Terpenes**

TESTED

Extracted By

Reviewed On - 01/31/22 14:05:28

**TESTED** 

Analysis Method - SOP-067 (R0)

Analysis Nettod - 507-607 (A)
Analysical Batch - DE002953TER
Instrument Used : GC 6890
Running On : 01/28/22 16:47:49
Batch Date : 01/28/22 16:06:29

Reagent 012622.R02 012422.01

Dilution Consums, ID

11152021 1119999 00291464 210622-688 R1KB34782 298076054 12211-108CC-108

Terpenoid profile screening is performed by GC-FID with liquid injection via SOP-067 (R0) which can screen for 28 terpenes.

Total (%)

0.654

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Stephen Goldman

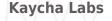
Lab Director

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02/02/22

Signature





RAW-NON-CBN

N/A

Matrix : Concentrate



# **Certificate of Analysis**

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

**PASSED** 

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### **Pesticides**

**PASSED** 

Pesticides OTHER PESTICIDES	LOD 0.1	Units ppb	Action Level	Pass/Fail PASS	Result ND	Pesticides	LOD	Units Action L	evel Pass/Fail Result
AVERMECTINS	0.0271	ppb	70	PASS	ND	民 <sup>年</sup> Docticidos			DACCED
AZOXYSTROBIN	0.0149	ppb	20	PASS	ND	Pesticides			PASSED
IFENAZATE	0.0118	ppb	20	PASS	ND	[8]			
TOXAZOLE	0.00645	ppb	10	PASS	ND				
IAZALIL	0.0646	ppb	40	PASS	ND	Analyzed by Weight	Eutuneti	ion date	Extracted By
MIDACLOPRID	0.00748	ppb	20	PASS	ND	1696 Vergit		01:01:39	1696
ALATHION	0.01108	ppb	50	PASS	ND	Analysis Method - SOP-060 (R5		01.01.33	1050
YCLOBUTANIL	0.0135	ppb	40	PASS	ND	Analytical Batch - DE002930PE			
ERMETHRINS	0.0131	ppb	40	PASS	ND	Instrument Used : Sciex 6500 (		es	
PIROMESIFEN	0.0499	ppb	30	PASS	ND	Running On :		Batch Date	: 01/24/22 14:48:03
PIROTETRAMAT	0.0301	ppb	20	PASS	ND	Reagent	Dilution	Consumables ID	
PINOSADS	0.0134	ppb	60	PASS	ND	012222.R02	25	11152021	
BUCONAZOLE	0.0103	ppb	10	PASS	ND	011822.R17	23/	ASO-8408	
						012422.R06		00291464	
						012022.R02		040CB-040D	
						011222.R01		16564-106C6-106H	
						Pesticide screen is performed using for regulated Pesticides via SOP-06		n screen down to below	single digit ppb concentration

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#### Stephen Goldman

Lab Director

State License # 405R-00011 405-00008 ISO Accreditation # 4331.01 AL A

02/02/22

Signature





RAW-NON-CBN

N/A

Matrix : Concentrate



# **Certificate of Analysis**

Homplucid

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

**PASSED** 

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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** 

 Analyzed by
 Weight
 Extraction date
 Extracted By

 666
 0.1575g
 01/28/22 03:01:48
 666

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

 Reagent
 Dilution
 Consumables ID

 010822.R02
 1
 24160453

 012822.R05
 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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Stephen Goldman

Lab Director

State License # 405R-00011 405-00008 ISO Accreditation # 4331.01 SH A

02/02/22

Signature



4844 N. 300 W. Ste. 202

Telephone: 7192318261

License#: 405R-00011

Email: sarah@hemplucid.com

Provo, UT, 84604, US

### **Kaycha Labs**

RAW-NON-CBN

N/A

Matrix : Concentrate



### **Certificate of Analysis**

Hemplucid 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

**PASSED** 

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Result Pass /

ND

ND

PASS

PASS

PASS

PASS

**Extracted By** 

666



### **Microbials**

### **PASSED**



Metal

ARSENIC

CADMIUM

MERCURY

Analyzed by

LEAD

### **Heavy Metals**

**PASSED** 

Action Level

0.2

0.2

0.5

Analyte	LOD	Result	Pass / Fail
TOTAL YEAST AND MOLD		not present in 1 gram.	PASS
SHIGA TOXIN PRODUCING ESCHERICHIA COLI STEC		not present in 1 gram.	PASS
SALMONELLA SPECIES		not present in 1 gram.	PASS
MICROBIALS		not present in 1 gram.	PASS

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)
Analytical Batch -DE002951MIC Batch Date: 01/28/22 10:40:33

Instrument Used : Microbial - Full Panel

Running On: 01/28/22 16:00:07

Analyzed by	Weight	Extraction date	Extracted By
5	1.4g	01/28/22 04:01:15	5

Reagent Reagent Reagent Dilution Consums. ID Consums. ID

Ana	aly	sis	Met	hod	-S	OF	)-(	)5	0	(1	25	)

Analytical Batch -DE002954HEA | Reviewed On - 02/02/22 09:49:41

LOD

0.0020

0.0016

0.0035

0.0101

**Extraction date** 

01/31/22 04:01:18

Unit

ppm

ppm

ppm

Instrument Used : Shimadzu 2030 ICP-MS Running On : | Batch Date : 01/28/22 16:09:39

Weight

0.206a

012622.R01	121721.R17	110821.02	082421.08	1	16564-106C6-106H	NT10-1212	
012522.R04	011122.R17	122321.01	012522.R03		210622-688	00104	
012722.R01	012422.R07	121521.31	013122.R06		0	01860	
112921.R19	091421.R01	122921.01	012722.R02		20/08/30	C_2142603	
121721.R06	082721.01	012522.01	121421.12		CB1F14A 91005	0000004355	
101521 R04	110821 04	122221 01			1	2	

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	Reagent	Dilution	Consums. ID
082721.13	012422.01	50	210316-361-B
102121.03			114CB114E
071620.05			12294-118CC-118
012422.R08			234422

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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02/02/22

Signature