



Certificate of Analysis

Sample: DE30405018-001
Harvest/Lot ID: ISO-D229/D240/D243/D245/S62-07523-B1
Seed to Sale# 1A4000B00010D25000002696
Sample Size Received: 10 gram
Total Amount: 2000 gram
Retail Product Size: 1 gram
Ordered : 03/31/23
Sampled : 03/31/23
Completed: 04/11/23

PASSED

May 05, 2023 | HempLucid

License # 405R-00011

4844 N. 300 W. Ste. 202

Provo, UT, 84604, US



HempLucid

Pages 1 of 4

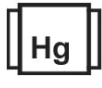
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
NOT TESTED



Filtration
PASSED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Homogeneity Testing
NOT TESTED

MISC.



Terpenes
NOT TESTED



Cannabinoid

PASSED



Total THC

ND

Total THC/Container : 0 mg



Total CBD

93.3727%

Total CBD/Container : 933.727 mg



Total Cannabinoids

93.3727%

Total Cannabinoids/Container : 933.727 mg

TOTAL OIR (S)-HHC	CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	CBDQ	D9-THC	D8-THC	CBL	THCVA	CBC	D10-THC	CBNA	THCA	CBCA	CBLA	THC-O-ACE TATE
ND	ND	ND	ND	93.3727	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
mg/g	ND	ND	ND	933.727	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
LOD	0.01	0.0017	0.0014	0.0009	0.0021	0.0031	0.0006	0.0016	0.0044	0.0012	0.0025	0.0016	0.0034	0.0029	0.0014	0.0059	0.0047	0.0026	0.0011	0.0022
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analized by: 1642, 2319, 2791, 7, 2721, 2080

Weight: 0.1998g

Extraction date: 04/06/23 13:54:02

Extracted by: 2721,1642

Analysis Method : SOP-020 (R15)

Analytical Batch : DE005329POT

Instrument Used : Agilent 1100 "Liger"

Analized Date : 04/06/23 16:27:43

Reviewed On : 05/03/23 17:35:29

Batch Date : 04/06/23 07:08:31

Dilution : 200

Reagent : 030623.18; 040323.R11; 012523.R09; 040623.R02

Consumables : 080622-A; HWK-TP3ML; 1355147; 0000164728; 308128093; 12607-302CC-302; 923C4-923AK; 80000020520; 118C6-118H

Pipette : N/A

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	Pass/Fail	Result	Analyte	LOD	Units	Pass/Fail	Result
TOTAL CBG	0.001	mg	TESTED	ND	TOTAL CBN	0.001	mg	TESTED	ND

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Revision: #1 This revision supersedes any and all previous versions of this document.

Dane Oberhill

Lab Director

State License # 405R-00011

405-00008

ISO 17025 Accreditation # 4331.01



Signature
04/11/23

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Harvest/Lot ID: ISO-D229/D240/D243/D245/S62-07523-B1

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

Telephone: (385) 203-8556

Email: compliance@hemplucid.com

License # : 405R-00011

Sampled : 03/31/23

Ordered : 03/31/23

Sample Size Received : 10 gram

Total Amount : 2000 gram

Completed : 04/11/23 Expires: 04/11/24

Sample Method : SOP Client Method

Page 2 of 4



Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
AVERMECTINS	0.0153	ppb	100	PASS	ND	Analyzed by: 2318, 7, 1642, 2080 Weight: 0.1474g Extraction date: 04/06/23 16:14:03 Extracted by: 2318 Analysis Method : SOP-060 (R5) Analytical Batch : DE005330PES Instrument Used : Sciex 6500 Qtrap "Felicia" - Pesticides Reviewed On : 04/10/23 18:43:05 Analyzed Date : 04/06/23 15:04:07 Batch Date : 04/06/23 08:31:56 Dilution : 25 Reagent : 032623.R05; 033023.R03; 031223.R13; 040623.R01; 040323.R10; 032923.R04; 032523.R05 Consumables : 080622-A; 1355147; 00336569-4; 114CB--114E; 0000164728; 118C6-118H Pipette : N/A <small>Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides via SOP-060 (R5).</small>					
AZOXYSTROBIN	0.0094	ppb	20	PASS	ND						
BIFENAZATE	0.0917	ppb	20	PASS	ND						
ETOXAZOLE	0.0063	ppb	20	PASS	ND						
IMAZALIL	0.0857	ppb	50	PASS	ND						
IMIDACLOPRID	0.0068	ppb	20	PASS	ND						
MALATHION	0.0293	ppb	20	PASS	ND						
MYCLOBUTANIL	0.01	ppb	20	PASS	ND						
PERMETHRINS	0.0252	ppb	500	PASS	ND						
SPINOSADS	0.0015	ppb	100	PASS	ND						
SPIROMESIFEN	1.235	ppb	3000	PASS	ND						
SPIROTETRAMAT	0.0072	ppb	20	PASS	ND						
TEBUCONAZOLE	0.0073	ppb	50	PASS	ND						
OTHER PESTICIDES	0.1	ppb	100	PASS	ND						

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Dane Oberhill
Lab Director

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
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Sampled : 03/31/23 Sample Size Received : 10 gram
Ordered : 03/31/23 Total Amount : 2000 gram
Completed : 04/11/23 Expires: 04/11/24
Sample Method : SOP Client Method

Page 3 of 4

 Microbial PASSED						 Mycotoxins PASSED					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
TOTAL YEAST AND MOLD	100	cfu/g	ND	PASS	10000	AFLATOXINS	0.0539	ppb	ND	PASS	20
SHIGA TOXIN PRODUCING ESCHERICHIA COLI STEC SALMONELLA SPECIES			Not Present	PASS		AFLATOXIN B1	0.153	ppb	ND	PASS	20
			Not Present	PASS		AFLATOXIN B2	0.0823	ppb	ND	PASS	20
						AFLATOXIN G1	0.0539	ppb	ND	PASS	20
						AFLATOXIN G2	0.227	ppb	ND	PASS	20
						OCHRATOXIN A+	0.0117	ppb	ND	PASS	20
Analyzed by: 2792, 5, 2080	Weight: 0.51g	Extraction date: 04/06/23 13:33:09	Extracted by: 2792			Analyzed by: 2318, 7, 1642, 2080	Weight: 0.1474g	Extraction date: 04/06/23 16:16:44	Extracted by: 2318,7		
Analysis Method : SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)						Analysis Method : SOP-060 (R5)					
Analytical Batch : DE005327MIC						Analytical Batch : DE005331MYC					
Instrument Used : Microbial - Full Panel						Instrument Used : Sciex 6500 Qtrap "Felicia" - Mycotoxins					
Analyzed Date : 04/06/23 13:33:21						Analyzed Date : 04/06/23 15:04:37					
Reviewed On : 04/11/23 12:49:20						Reviewed On : 04/10/23 18:53:29					
Batch Date : 04/05/23 18:02:25						Batch Date : 04/06/23 08:35:05					
Dilution : N/A						Dilution : 25					
Reagent : 033023.R09; 032123.R03; 033023.R12; 033023.R13; 032123.R04; 033023.R11; 032723.R20; 033023.R04; 040523.R03; 040523.R02; 040523.R04; 032723.R19; 040323.R14; 031323.R05; 032023.R15; 031523.01; 102022.04; 101122.02; 120922.01; 031923.01; 011123.09; 061622.49; 040823.R01; 032823.06; 040823.R04; 040423.R02						Reagent : 032623.R05; 033023.R03; 031223.R13; 040623.R01; 040323.R10; 032923.R04; 032523.R05					
Consumables : 61842-214C6-214H; 411171-135C4-135A1; 211113059-D; 1; 211016-687-A; 2; 22148-CP69-22151; 3; 00110; 01859; CH 2242085; 4; 5; 6; 40960-040C4-040AL; 7; 41141-130C4-130D; 8; 9; 10; 11; MSB1001; 12; RB-1050; 13; 14; 15; 000006683						Consumables : 080622-A; 1355147; 114CB--114E; 0000164728; 118C6-118H					
Pipette : N/A						Pipette : N/A					

Aflatoxins B1, B2, G1, G2, and Ochratoxin A testing using LC-MS via SOP-060 (R5). Total Aflatoxins (Aflatoxin B1, B2, G1, G2) must be < 20µg/Kg. Ochratoxins must be < 5µg/Kg.

 Heavy Metals PASSED					
Metal	LOD	Units	Result	Pass / Fail	Action Level
ARSENIC	0.0048	ppm	ND	PASS	1.5
CADMIUM	0.0016	ppm	ND	PASS	0.5
MERCURY	0.0008	ppm	ND	PASS	1
LEAD	0.0039	ppm	ND	PASS	1
Analyzed by: 666, 8, 2080	Weight: 0.1833g	Extraction date: 04/09/23 10:17:45	Extracted by: 666		
Analysis Method : SOP-050 (R5)					
Analytical Batch : DE005325HEA					
Instrument Used : Shimadzu 2030 ICP-MS "Alice"					
Analyzed Date : 04/09/23 16:12:33					
Reviewed On : 04/10/23 11:31:52					
Batch Date : 04/05/23 17:04:14					
Dilution : 50					
Reagent : 082721.13; 032823.R02; 032823.R01; 100422.02; 020222.01; 032423.R06; 040923.R03; 040923.R02					
Consumables : 23033; 246CE-246E; 220607059D; 234422					
Pipette : N/A					

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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Page 4 of 4

	Filth/Foreign Material	PASSED
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Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.3	detect/g	ND	PASS	0.9

Analyzed by: N/A	Weight: NA	Extraction date: N/A	Extracted by: N/A
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Analysis Method : N/A
Analytical Batch : N/A
Instrument Used : N/A
Analyzed Date : N/A

Reviewed On : 04/08/23 11:12:04
Batch Date : N/A

Dilution : N/A
Reagent : N/A
Consumables : N/A
Pipette : N/A

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-2B/T Stereo Microscope is use for inspection.

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