kaycha LABS
879 Federal Blvd
Denver, CO, 80204, USA

Phytatech Labs
HFI-WS1500
N/A
Matrix: Infused

Certificate of Analysis

Sample:DE10301013-002
Harvest/Lot ID: 1400003
Seed to Sale #1A400031269FB2B000001071
Batch Date :12/08/20
Batch#: MO19574
Sample Size Received: 1 units
Total Weight Volume: N/A
Retail Product Size: 30
Ordered : 02/25/21
sampled : 02/25/21
Completed: 03/05/21 Expires: 03/05/22
Sampling Method: SOP-024

Mar 05, 2021 | Hemplucid

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

hemplucid

PASSED

SAFETY RESULTS

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

MISC.

Terpenes
NOT TESTED

CANNABINOID RESULTS

Total THC
0.000%
TOTAL THC/Container :0.000 mg

Total CBD
4.350%
TOTAL CBD/Container :1589.791 mg

Total Cannabinoids
4.350%
Total Cannabinoids/Container :1589.791 mg

	CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	EXO-THC	CBDQ	D9-THC	D8-THC	CBL	THCVA	CBNA	CBC	THCA	CBCA	CBLA
	ND	ND	ND	4.35%	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	ND	ND	43.50 mg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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	Weight	Extraction date :	Extracted By :
8	1.0795g	NA	NA

Analysis Method -SOP-020 (R15) **Reviewed On -** 03/04/21 16:00:17 **Batch Date :** 03/02/21 16:21:00
Analytical Batch -DE001568POT **Instrument Used :** Agilent 1100 "Falcor" **Running On :** 03/03/21 14:46:16

Reagent	Dilution	Consums. ID	Consums. ID
022421.R05	410	24161320	12123-046CC-046
030321.R06		HWK-TP3ML	923C4-923AK
030321.R13		9234640	5079-525C6-525E
022421.R04		AN042	
		R0BB28597	
		280674667	

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

Signature

03/05/2021
Signed On

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Denver, CO, 80204, USA

Phytatech Labs
HFI-WS1500
N/A
Matrix : Infused

Certificate of Analysis

PASSED

Hemplucid

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

Sample : DE10301013-002
Harvest/LOT ID: 1400003
Batch# : MO19574
Sampled : 02/25/21
Ordered : 02/25/21
Sample Size Received : 1 units
Total Weight Volume : N/A
Completed : 03/05/21 **Expires:** 03/05/22
Sample Method : SOP-024

Microbials PASSED

Analyte	LOD	Result
SALMONELLA_SPECIES		not present in 1 gram.
SHIGA_TOXIN_PRODUCING_ESCHERICHIA_COLI_STEC		not present in 1 gram.
TOTAL_YEAST_AND_MOLD		not present in 1 gram.

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)
Analytical Batch -DE001564MIC Batch Date : 03/02/21
Instrument Used : Microbial - Full Panel
Running On : 03/02/21

Analyzed by	Weight	Extraction date	Extracted By
6	2.04g	03/02/21	5

Reagent	Reagent	Reagent	Reagent	Consums. ID	Consums. ID
020821.01	021221.03	030121.R03	100419.03	61464-041C6-041H	NT10-1212
012821.R14	022221.76	022321.R13	022621.R08	40898-021C4-021AI	040C7-0142
021721.R03	012821.R15	012621.R11	022621.R09	MKCN2192	00019
022321.R19	022321.R20	120520.R02	030421.R16	12123-046CC-046	CH_2048055
022621.R14	030221.R03	121720.01	012621.10	06520022	
022621.R15	021921.R12	081220.02	030121.01	0	

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.

Heavy Metals PASSED

Reagent	Reagent	Dilution	Consums. ID
111020.01	021721.R17	50	018C4-018D
022421.R04			040CB-040D
022621.R02			12123-046CC-046
022621.R01			923C4-923AK
011521.01			
071620.05			

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.0020	ppm	ND	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	0.2088g	NA	NA

Analysis Method -SOP-050 (R5)
Analytical Batch -DE001569HEA | Reviewed On - 03/04/21 08:53:19
Instrument Used : Shimadzu 2030 ICP-MS
Running On :
Batch Date : 03/02/21 16:52:17

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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Signed On