879 Federal Blvd
Denver, CO, 80204, USA

Kaycha Labs
HFI-WS250
N/A
Matrix: Infused

Certificate of Analysis

Sample:DE10416010-007
Harvest/Lot ID: 1430006
Seed to Sale #1A4000B00010D25000000149
Batch Date :03/30/21
Batch#: MO26125
Sample Size Received: 1 units
Total Weight/Volume: N/A
Retail Product Size: 30 gram
Ordered : 04/16/21
sampled : 04/16/21
Completed: 04/24/21 Expires: 04/24/22
Sampling Method: SOP-024

Apr 24, 2021 | Hemplucid

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

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
TESTED

Stephen Goldman
Lab Director

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

Signature

04/24/2021
Signed On

879 Federal Blvd
Denver, CO, 80204, USA

Kaycha Labs
HFI-WS250
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 : DE10416010-007
Harvest/LOT ID: 1430006
Batch# : MO26125
Sampled : 04/16/21
Ordered : 04/16/21
Sample Size Received : 1 units
Total Weight/Volume : N/A
Completed : 04/24/21 **Expires:** 04/24/22
Sample Method : SOP-024

Terpenes

TESTED

Terpenes	LOD(%)	mg/g	%	Result (%)
ALPHA-PINENE	0.002	ND	ND	
CAMPHENE	0.002	ND	ND	
BETA-PINENE	0.002	ND	ND	
MYRCENE	0.002	ND	ND	
DELTA-3-CARENE	0.002	ND	ND	
ALPHA-TERPINENE	0.002	ND	ND	
P-CYMENE	0.002	ND	ND	
LIMONENE	0.002	ND	ND	
EUCALYPTOL	0.002	ND	ND	
CIS-OCIMENE	0.002	ND	ND	
GAMMA-TERPINENE	0.002	ND	ND	
TERPINOLENE	0.002	ND	ND	
LINALOOL	0.002	ND	ND	
(-)-ISOPULEGOL	0.002	ND	ND	
BORNEOL	0.002	ND	ND	
MENTHOL	0.002	ND	ND	
ALPHA-TERPINEOL	0.002	ND	ND	
PULEGONE	0.002	ND	ND	
GERANIOL	0.002	ND	ND	
2-ETHYL-FENCHOL	0.002	ND	ND	
BETA-CARYOPHYLLENE	0.002	ND	ND	
HUMULENE	0.002	ND	ND	
BISABOLENE	0.002	ND	ND	
NEROLIDOL	0.002	ND	ND	
(-)-CARYOPHYLLENE OXIDE	0.002	ND	ND	
(-)-GUAIOL	0.002	ND	ND	
(-)-ALPHA-BISABOLOL	0.002	ND	ND	

Total (%) 0.000

Terpenes	LOD(%)	mg/g	%	Result (%)

Terpenes

TESTED

Analyzed by	Weight	Extraction date	Extracted By
8	0.9676g	04/20/21 07:04:20	667

Analysis Method - SOP-067 (R0)
Analytical Batch - DE001773TER **Reviewed On -** 04/23/21 15:35:18
Instrument Used : GC 6890
Running On : 04/20/21 23:06:16
Batch Date : 04/20/21 13:17:54

Reagent	Dilution	Consums. ID
	41	24161320 HWK-TP3ML 9234640 00302923 280674667 12104-042CC-042

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

Stephen Goldman
Lab Director

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

Signature

04/24/2021
Signed On

879 Federal Blvd
Denver, CO, 80204, USA

Kaycha Labs
HFI-WS250
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 : DE10416010-007
Harvest/LOT ID: 1430006
Batch# : MO26125
Sampled : 04/16/21
Ordered : 04/16/21

Sample Size Received : 1 units
Total Weight/Volume : N/A
Completed : 04/24/21 **Expires:** 04/24/22
Sample Method : SOP-024

Microbials — PASSED

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

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)
Analytical Batch -DE001757MIC **Batch Date :** 04/15/21
Instrument Used :
Running On : 04/16/21

Analyzed by	Weight	Extraction date	Extracted By
6	1.23g	04/17/21	6

Reagent	Reagent	Reagent	Reagent	Consums. ID	Consums. ID
041421.R13	032621.R02	100419.03	022221.13	0	3
041321.R10	022321.R21	040221.01	030121.12	40898-021C4-021AI	NT10-1212
041621.R03	041521.R12	040221.02	041421.R14	MKCN2192	040C7-0142
022321.R13	041521.R11	031621.14	041621.R08	1	00019
041321.R05	021221.02	041321.02	030121.13	2	00100
041421.R12	081220.03	022321.02		12104-042CC-042	CH_2048639

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	Dilution	Consums. ID
042321.01	50	040CB-040D
071620.05		12104-042CC-042
041521.R05		923C4-923AK
042221.R11		
041421.01		

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.0020	ppm	0.019	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	0.2288g	NA	NA

Analysis Method -SOP-050 (R5)
Analytical Batch -DE001797HEA | Reviewed On - 04/24/21 14:46:52
Instrument Used : Shimadzu 2030 ICP-MS
Running On :
Batch Date : 04/24/21 10:54:00

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).

Stephen Goldman
Lab Director

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

Signature

04/24/2021
Signed On