



Certificate of Analysis

Sample: DE20804007-005

Harvest/Lot ID: N/A

Batch#: N/A

Seed to Sale# 1A4000D0003F355000001506

Batch Date: 08/01/22

Sample Size Received: 1 gram

Total Batch Size: N/A

Retail Product Size: N/A

Ordered : 08/01/22

Sampled : 08/01/22

Completed: 08/09/22

Sampling Method: N/A

PASSED

Page 1 of 3

Aug 09, 2022 | Hemp Hemp Hooray

License # 403H-103992

917 E Broadway,
Columbia, MO, 65201



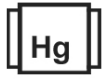
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
NOT TESTED



Mycotoxins
PASSED



Residuals Solvents
NOT TESTED



Filtration
NOT TESTED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Homogeneity Testing
NOT TESTED



Terpenes
NOT TESTED

MISC.



Cannabinoid

PASSED



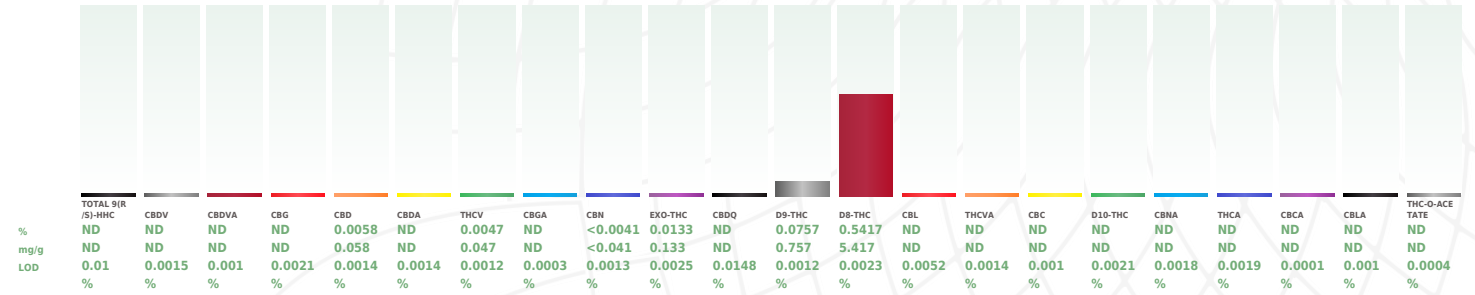
Total THC
0.6307%



Total CBD
0.0058%



Total Cannabinoids
0.639%



Analyzed by:
2229, 2319, 1642, 1253, 7

Weight:
4.9574g

Extraction date:
08/05/22 16:03:32

Extracted by:
2319

Analysis Method : SOP-020 (R15)
Analytical Batch : DE003762POT
Instrument Used : Agilent 1100 "Falcor"
Running on : 08/05/22 17:49:38

Reviewed On : 08/06/22 18:22:32
Batch Date : 08/04/22 16:24:49

Dilution : 40
Reagent : 080122.R12
Consumables : 426852; 2083592; 00322250; 0000164728; 309011271; 12211-108CC-108; 923C4-923AK; 5079-525C6-525E
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.

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

Dane Oberhill

Lab Director

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



Signature

08/09/22

Signed On



Certificate of Analysis

PASSED

Hemp Hemp Hooray

Sample : DE20804007-005

Harvest/Lot ID: N/A

Batch# : N/A

Sampled : 08/01/22

Ordered : 08/01/22

Sample Size Received : 1 gram


Total Batch Size : N/A

Completed : 08/09/22 Expires: 08/09/23

Sample Method : SOP Client Method

917 E Broadway,
Columbia, MO, 65201
Telephone: 573-298-2094
Email: weluvhemp@gmail.com
License # : 403H-103992

Page 2 of 3

 Pesticides						PASSED					
Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
OTHER PESTICIDES	0.1	ppb	100	PASS	ND	Analyzed by: 2229, 2318, 7	Weight: 0.1525g	Extraction date: 08/04/22 17:07:06		Extracted by: 2318	
AVERMECTINS	0.0271	ppb	70	PASS	ND	Analysis Method : SOP-060 (R5)				Reviewed On : 08/09/22 19:42:08	
AZOXYSTROBIN	0.014	ppb	20	PASS	ND	Analytical Batch : DE003753PES				Batch Date : 08/04/22 08:27:13	
BIFENAZATE	0.011	ppb	20	PASS	ND	Instrument Used : Sciex 6500 Qtrap - Pesticides					
ETOXAZOLE	0.006	ppb	10	PASS	ND	Running on : 08/04/22 19:22:46					
IMAZALIL	0.064	ppb	40	PASS	ND	Dilution : 25					
IMIDACLOPRID	0.007	ppb	20	PASS	ND	Reagent : 073022.R03; 072922.R18; 072922.R17; 071422.R12; 073022.R04; 072322.R02					
MALATHION	0.011	ppb	50	PASS	ND	Consumables : 2083592; 00322250; 040CB-040D; 309011271; 5079-525C6-525E; 00322643					
MYCLOBUTANIL	0.013	ppb	40	PASS	ND	Pipette : N/A					
PERMETHRINS	0.0131	ppb	40	PASS	ND	Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides via SOP-060 (R5).					
SPIROMESIFEN	0.049	ppb	30	PASS	ND						
SPIROSADS	0.0134	ppb	60	PASS	ND						
SPIROTETRAMAT	0.03	ppb	20	PASS	ND						
TEBUCONAZOLE	0.01	ppb	10	PASS	ND						



Certificate of Analysis

PASSED

Hemp Hemp Hooray

917 E Broadway,
Columbia, MO, 65201
Telephone: 573-298-2094
Email: weluvhemp@gmail.com
License # : 403H-103992

Sample : DE20804007-005
Harvest/Lot ID: N/A
Batch# : N/A
Sampled : 08/01/22
Ordered : 08/01/22

Sample Size Received : 1 gram
Total Batch Size : N/A
Completed : 08/09/22 Expires: 08/09/23
Sample Method : SOP Client Method

Page 3 of 3



Mycotoxins

PASSED

Analyte	LOD	Units	Result	Pass / Fail	Action Level
AFLATOXINS		ppb			20
AFLATOXIN B1	1.327	ppb	ND	PASS	20
AFLATOXIN B2	0.09	ppb	ND	PASS	20
AFLATOXIN G1	0.18	ppb	ND	PASS	20
AFLATOXIN G2	0.303	ppb	ND	PASS	20
OCHRATOXIN A+	0.049	ppb	ND	PASS	20

Analyzed by: 2229, 2318, 7, 1642 Weight: 0.1525g Extraction date: 08/04/22 17:01:38 Extracted by: 2318

Analysis Method : SOP-060 (R5)
Analytical Batch : DE003754MYC Reviewed On : 08/09/22 18:11:44
Instrument Used : Sciex 6500 Qtrap - Mycotoxins Batch Date : 08/04/22 08:28:34
Running on : 08/04/22 19:23:06

Dilution : 25
Reagent : 073022.R03; 072922.R18; 072922.R17; 071422.R12; 072822.R03; 072322.R02
Consumables : 00322643; 00322250; 040CB-040D; 309011271; 5079-525C6-525E
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	0.002	ppm	ND	PASS	1.5
CADMIUM	0.001	ppm	ND	PASS	0.5
MERCURY	0.003	ppm	ND	PASS	1
LEAD	0.01	ppm	ND	PASS	1

Analyzed by: 2229, 666, 7 Weight: 0.2211g Extraction date: 08/08/22 11:59:00 Extracted by: 666

Analysis Method : SOP-050 (R5)
Analytical Batch : DE003757HEA Reviewed On : 08/09/22 08:59:12
Instrument Used : Shimadzu 2030 ICP-MS Batch Date : 08/04/22 15:03:51
Running on : N/A

Dilution : 50
Reagent : 082721.13; 072922.R04; 072922.R03; 062121.04; 071620.05; 080322.R05; 080122.01
Consumables : 210316-361-B; 114CB-114E; 12495-210CC-210; 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).

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

Dane Oberhill
Lab Director
State License # 405R-00011
405-00008
ISO Accreditation # 4331.01



Signature

08/09/22
Signed On