



Certificate of Analysis

Sample: DE20829009-003

Harvest/Lot ID: N/A

Batch#: N/A

Seed to Sale# 1A4000D0003F355000001559

Batch Date: 08/25/22

Sample Size Received: 2 gram

Total Batch Size: N/A

Retail Product Size: N/A

Ordered : 08/25/22

Sampled : 08/25/22

Completed: 08/31/22

Sampling Method: N/A

PASSED

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Aug 31, 2022 | Hemp Hemp Hooray

License # 403H-103992










917 E Broadway,
Columbia, MO, 65201



PRODUCT IMAGE

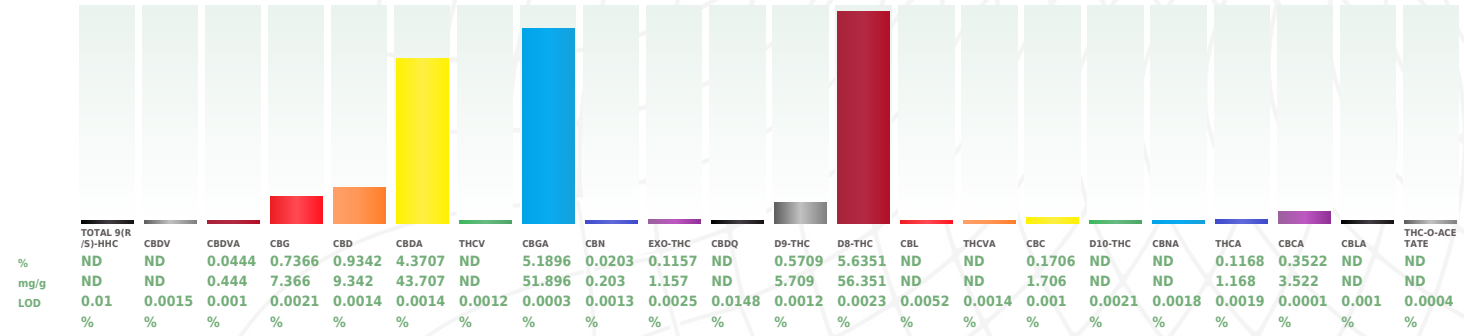
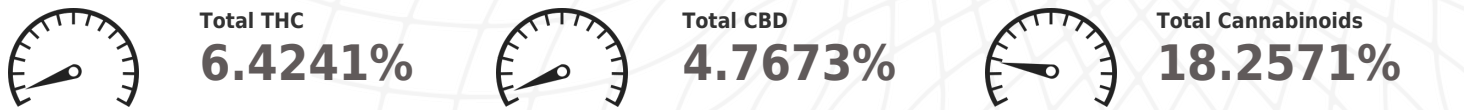


SAFETY RESULTS

									
Pesticides NOT TESTED	Heavy Metals NOT TESTED	Microbials NOT TESTED	Mycotoxins NOT TESTED	Residuals Solvents NOT TESTED	Filtration NOT TESTED	Water Activity NOT TESTED	Moisture NOT TESTED	Homogeneity Testing NOT TESTED	Terpenes TESTED

MISC.

 **Cannabinoid** **PASSED**



Analyzed by: 2229, 1642, 8 Weight: 1.132g Extraction date: 08/31/22 13:44:50 Extracted by: 8

Analysis Method : SOP-020 (R15)
Analytical Batch : DE003907POT
Instrument Used : Agilent 1100 "Falcon"
Running on : 08/30/22 17:03:36
Reviewed On : 08/31/22 15:24:09
Batch Date : 08/30/22 09:10:15

Dilution : 400
Reagent : 071322.13; 062122.R15; 070922.R02; 082622.R13; 082622.R09; 082922.01
Consumables : 00322643; HWK-TP3ML; 2083592; 00322250; 0000164728; 309011271; 12495-210CC-210; 234422; 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

08/31/22
Signed On



Certificate of Analysis

PASSED

Hemp Hemp Hooray

Sample : DE20829009-003

Harvest/Lot ID: N/A

Batch# : N/A

Sampled : 08/25/22

Ordered : 08/25/22

Sample Size Received : 2 gram

Total Batch Size : N/A

Completed : 08/31/22 Expires: 08/31/23

Sample Method : SOP Client Method

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

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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)	
ALPHA-PINENE	0.002	<0.2	<0.02		Analyzed by: 2229, 1642, 2319, 1253 Weight: 1.132g Extraction date: 08/31/22 11:16:01 Extracted by: 2319 Analysis Method : SOP-067 (R0) Analytical Batch : DE003911TER Reviewed On : 08/31/22 12:40:28 Instrument Used : GC 6890 Batch Date : 08/30/22 11:58:29 Running on : 08/30/22 17:03:17 Dilution : 40 Reagent : 071322.13; 082622.R09 Consumables : 030822-A; 426852; HWK-TP3ML; 2083592; 0000164728; 12541-224CD-224 Pipette : N/A Terpenoid profile screening is performed by GC-FID with liquid injection via SOP-067 (R0) which can screen for 28 terpenes.					
CAMPHENE	0.002	ND	ND							
BETA-PINENE	0.002	<0.2	<0.02							
MYRCENE	0.002	<0.2	<0.02							
DELTA-3-CARENE	0.002	ND	ND							
ALPHA-TERPINENE	0.002	ND	ND							
P-CYMENTHENE	0.002	ND	ND							
LIMONENE	0.002	<0.2	<0.02							
EUCALYPTOL	0.002	ND	ND							
CIS-OCIMENE	0.002	ND	ND							
GAMMA-TERPINENE	0.002	ND	ND							
TERPINOLENE	0.002	<0.2	<0.02							
LINALOOL	0.002	0.267	0.0267							
(-)-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	2.206	0.2206							
HUMULENE	0.002	0.622	0.0622							
BISBOLENE	0.002	ND	ND							
NEROLIDOL	0.002	<0.2	<0.02							
(-)-CARYOPHYLLENE OXIDE	0.002	ND	ND							
(-)-GUAIAOL	0.002	0.835	0.0835							
(-)-ALPHA-BISBOLOL	0.002	1.161	0.1161							
Total (%)		0.5091								

Signature