



Certificate of Analysis

Sample: CE20518002-001

Harvest/Lot ID: N/A

Batch#: 051722124001A1

Metric Source Package #: N/A

Metric #: N/A

Batch Date: N/A

Sample Size Received: 30 gram

Total Weight/Volume: N/A

Retail Product Size: N/A gram

ordered : 05/18/22

sampled : 05/18/22

Completed: 05/27/22

Sampling Method: SOP-024

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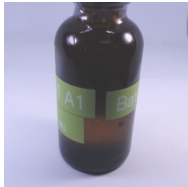
May 27, 2022 | King Of Hemp

License # R&D











4385 Cameron St.

Las Vegas, NV, 89103, US

PRODUCT IMAGE



SAFETY RESULTS

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

MISC.



Cannabinoid

TESTED



Total THC
<0.002%



Total CBD
27.659%



Total Cannabinoids
38.9868%

	CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	D9-THC	D8-THC	THCVA	CBC	THCA	CBCA
%	0.053	<0.002	11.2427	27.659	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.0321	<0.002	<0.002
mg/g	0.53	<0.02	112.427	276.59	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	0.321	<0.02	<0.02
LOQ	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by
487, 11, 12

Analysis Method -SOP.T.40.020, SOP.T.30.050

Reviewed On - 05/23/22 14:39:30

Analytical Batch -CE001092POT

Dilution : 820

Reagent : 051022.R01; 040822.02; 120920.02

Consumables : 21/07/20; 210407; 031022-A; ASC000G11324BSF; 12315-120CC-120D; 933C4-933AL; 00321166--6 00280879 00321305-4 00321165-6 00322250-6; 2132 81421

Weight
0.964g

Extraction date :
05/19/22 14:09:05

Extracted By :
487

Batch Date : 05/19/22 14:04:12

Instrument Used : HPLC 2030 EID 005 - Low Concentration

Running On :

"Total THC" and "Total CBD" are calculated values and are an Oregon reporting requirement (OAR 333-064-0100). For Cannabinoid analysis, only delta 9-THC, THCA, CBD, CBDA are ORELAP accredited analytes. Cannabinoid values reported for plant matter are dry weight corrected; Instrument LOQ for all cannabinoids is 0.5 ug/mL, LOQ is reported 'in matrix' and dependent on extraction parameters. FD = Field Duplicate; LOQ = Limit of Quantitation.

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 OAR 333-007, OAR 845-025.

Anthony Smith
Lab Director

State License # 010-1016627789D
ISO Accreditation # 99861



Signature

05/27/22

Signed On



Certificate of Analysis

King Of Hemp

4385 Cameron St.
Las Vegas, NV, 89103, US
Telephone: (541) 414-7563
Email: tpadula@hempinc.com
License #: R&D

Sample : CE20518002-001
Harvest/Lot ID: N/A

Batch#: 051722124001A1
Sampled : 05/18/22
Odered : 05/18/22

Sample Size Received : 30 gram
Total Weight/Volume : N/A
Completed : 05/27/22 Expires: 05/27/23
Sample Method : SOP-024

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	Microbial	TESTED		Heavy Metals	TESTED
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Analyte	LOQ	Units	Result	Pass / Fail	Action Level
ASPERGILLUS FLAVUS			Not Present	TESTED	
ASPERGILLUS FUMIGATUS			Not Present	TESTED	
ASPERGILLUS TERREUS			Not Present	TESTED	
ASPERGILLUS NIGER			Not Present	TESTED	
STEC E COLI			Not Present	TESTED	
SALMONELLA SPP			Not Present	TESTED	
TOTAL YEAST & MOLD-TYM (CFU/G)	100	CFU/g	<100	TESTED	

Analysis Method - SOP.T.40.041, SOP.T.40.043
Analytical Batch - CE001096MIC
Instrument Used : PathogenDx SensoSpot
Running on :
Reviewed On : 05/24/22 10:44:48
Batch Date : 05/20/22 15:48:36

Analyzed by: NA
Weight: NA
Extraction date: NA
Extracted by: NA

Dilution : 10
Reagent :
Consumables : 21/07/20; 238744; 251760; 12315-120CC-120D; 933C4-933AL; 046C6-046H; 05511 7552

Total Yeast & Mold (TYM) and Aerobic Plate Count (APC) are quantitatively determined by dilution and plating on 3M Petrifilm. TNTC = >25,000 CFU/g. Not a TNI or ISO accredited assay. Microbiological testing for Shiga-Toxin-E-coli (STEC), Salmonella and pathogenic Aspergillus species are performed using PathogenDx DetectX PCR microarray technology, with positive and negative controls for each analytical batch (SOP.T.40.043). Results are reported as either present/absent in 1 gram of sample. Salmonella spp and Aspergillus species are validated as present/absent by species specific gene amplification. Presence/absence of STEC is validated by amplification and detection of E. coli OR E. coli/Shigella specific gene AND amplification/detection of one-or-both STX1 & STX2 genes (non-STEC E. coli are not reported). Total Yeast & Mold (TYM) and Aerobic Plate Count (APC) are quantitatively determined by dilution and plating on 3M Petrifilm. Not a TNI or ISO accredited assay

Analysis Method - TNTC = >25,000 CFU/g
Analytical Batch - CE001097TYM
Instrument Used :
Running on :
Reviewed On : 05/23/22 15:18:00
Batch Date : 05/23/22 10:38:19

Analyzed by: NA
Weight: NA
Extraction date: NA
Extracted by: NA

Dilution : 1
Reagent : 020322.01
Consumables : 370-0700

Total Yeast & Mold (TYM) and Aerobic Plate Count (APC) are quantitatively determined by dilution and plating on 3M Petrifilm. TNTC = >25,000 CFU/g. Not a TNI or ISO accredited assay

Metal	LOQ	Units	Result	Pass / Fail	Action Level
ARSENIC	0.005	ppm	<LOQ	TESTED	0.2
CADMIUM	0.004	ppm	<LOQ	TESTED	0.2
MERCURY	0.01	ppm	<LOQ	TESTED	0.1
LEAD	0.03	ppm	<LOQ	TESTED	0.5

Analyzed by: NA
Weight: NA
Extraction date: NA
Extracted By: NA

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -8378 | Reviewed On - 05/27/22 09:38:57
Instrument Used :
Running On : | Batch Date :

Dilution : 1
Reagent :
Consumables :

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometry), screening down to below single digit ppb for regulated heavy metals. Not a TNI or ISO accredited assay.

Metals sample testing was performed at Kaycha Labs Tennessee, ISO17025 (Knoxville, TN); See notes for analytical batch and sample ID traceability.



POTENCY BATCH QC REPORT

 **METHOD BLANK**

Cannabinoid	LOQ	Result	Units
D9-THC_WET	0.002	0	%
THCA_WET	0.002	0	%
CBD_WET	0.002	0	%
CBDA_WET	0.002	0	%
CBN_WET	0.002	0	%
CBDV_WET	0.002	0	%
D8-THC_WET	0.002	0	%
THCV_WET	0.002	0	%
CBG_WET	0.002	0	%
CBGA_WET	0.002	0	%
CBC_WET	0.002	0	%
CBDVA_WET	0.002	0	%
THCVA_WET	0.002	0	%
CBC-A_WET	0.002	0	%

Analytical Batch - CE001092POT
Instrument Used : HPLC 2030 EID 005 - Low Concentration

 **LCS**

Cannabinoid	LOQ	Recovery	Units	Recovery Limits
CBG_WET	0.002	98.9	%	80-120
CBD_WET	0.002	101.1	%	90-110
CBDA_WET	0.002	102.4	%	90-110
CBGA_WET	0.002	100.2	%	80-120
CBN_WET	0.002	102.7	%	80-120
D9-THC_WET	0.002	101.9	%	90-110
D8-THC_WET	0.002	95.9	%	90-110
CBC_WET	0.002	100	%	80-120
THCA_WET	0.002	100.8	%	90-110
CBC-A_WET	0.002	100.7	%	80-120

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Anthony Smith
Lab Director

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Completed : 05/27/22 **Expires:** 05/27/23
Sample Method : SOP-024

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COMMENTS

* Metal CE20518002-001HEA

1 - Sample tested for heavy metals at Kaycha Labs Tennessee (ISO 17025) on 5/26/22; Analytical batch ID KN002454HEA.