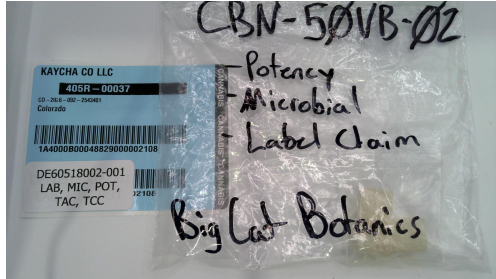




Certificate of Analysis

PASSED



Harvest/Lot ID: CBN-50VB-02
Batch #: CO HEMP - CBN-50VB-02
Harvest Date: 05/18/26
Production Method: Vegetable Oil
Total Amount: 4300 gram
Retail Product Size: 3.3062 gram
Retail Serving Size: 3.3062 gram
Servings: 1
Metric Package #:
1A4000B00048829000002108
Metric Source Package #: NA

Lab ID: DE60518002-001
Ordered: 05/18/26
Sampled Date: 05/18/26
Sample Size: 3.3062 gram
Completed: 05/21/26

Big Cat Botanyics LLC

3497 S. Wadsworth Blvd.
Lakewood, CO, 80227, US
bigcatbotanyics.com
License #: 405R-00011



SAFETY RESULTS

MISC.

								
Pesticide	Heavy Metals	Microbial	Mycotoxins	Solvents	Filt/Foreign Material	Water Activity	Moisture Content	Terpenes
NOT TESTED	NOT TESTED	PASSED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED

Cannabinoid **PASSED**

	Total THC ND Total THC/Container : 0		CBN 1.804% CBN/Container : 59.647 mg		Total Cannabinoids 1.804% Total Cannabinoids/Container : 59.647 mg
---	--	---	--	---	--

	ACTIVE THC	ACTIVE CBD	CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	EXO-THC	D9-THC	THCVA	D10-THC	D8-THC	CBC	THCA
mg	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.804	ND	ND	ND	ND	ND	ND	ND
mg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	18.041	ND	ND	ND	ND	ND	ND	ND
LOD	0	0	0.002	0.001	0.002	0.001	0.001	0.002	0.001	0.004	0.004	0.001	0.001	0.002	0.002	0.002	0.002
LOQ	0	0	0.005	0.003	0.006	0.004	0.004	0.006	0.005	0.004	0.012	0.003	0.004	0.006	0.008	0.008	0.006
Qualifier	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 3460, 3200, 1642, 4046	Weight: 1.6719g	Extraction date: 05/19/26 09:10:25	Extracted by: 3460
---	---------------------------	--	------------------------------

Analysis Method: SOP.T.40.039.CO
Analytical Batch: DE012861POT
Instrument Used: Shimadzu LC-2030C Bill
Analyzed Date: 05/20/26 15:33:59
Batch Date: 05/18/26 13:19:40

Dilution: 40
Reagent: 051526.R09; 051526.R08; 051526.R01; 051826.R04; 051426.R12; 051826.R01; 051826.R02; 050126.R02; 031126.29
Consumables: 230822-052-1A; 947.100; 2421820111; 04311051; 0000539202; 071525CH01; 1009372578; 61572-107C6-107H
Pipette: 20C40454_Repeater; POT- 21F92365 50mL Dispensette; POT- 5-50mL Dispensette 21L76426; POT- 25 mL Dispensette - 25F90268

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with DAD detection (HPLC-UV). Method SOP.T.90.010.CO 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 a Kaycha Labs certification. The results relate only to the material received or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid or contaminant content of batch material may vary depending on sampling error. ND=Not Detected, NT=Not Tested, 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. The Measurement Uncertainty (UM) error is available from the lab upon request.

William Stephens
Lab Director



State License #
405R-00037 405-00022
ISO 17025
Accreditation #
4331.01

Signature
05/21/26
Laboratory License #:
405R-00037



Certificate of Analysis

Big Cat Botanics LLC
3497 S. Wadsworth Blvd.
Lakewood, CO, 80227, US
bigcatbotanics.com
License #: 405R-00011

Sample: DE60518002-001
Batch #: CO HEMP - CBN-50VB-02
Harvest/Lot ID: CBN-50VB-02
Seed to sale: 1A4000B00048829000002108

Ordered: 05/18/26
Sampled: 05/18/26
Completed: 05/21/26

PASSED



Label Claim Verification


TESTED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL CBN	mg	0.001	0.003		TESTED	59.647	

Analyzed by: _____ **Weight:** _____ **Extraction date:** _____ **Extracted by:** _____

Analysis Method : N/A
Analytical Batch : N/A
Instrument Used : N/A
Analyzed Date : 05/20/26 15:33:49

Batch Date : N/A



Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL YEAST AND MOLD	cfu/g	100	100	10000	PASS	ND	
SHIGA-TOXIN PRODUCING ESCHERICHIA COLI (STEC)					PASS	Not Present	
SALMONELLA SPECIES					PASS	Not Present	
TOTAL AEROBIC	cfu/g	10	10	10000	PASS	ND	
TOTAL COLIFORM	cfu/g	10	10	100	PASS	ND	

Analyzed by: _____ **Weight:** 3.18g **Extraction date:** 05/18/26 13:23:19 **Extracted by:** 3665

Analysis Method : SOP.T.40.057.CO; SOP.T.40.209.CO
Analytical Batch : DE012855MIC
Instrument Used : Microbial - Full Panel
Analyzed Date : 05/21/26 10:03:05

Batch Date : 05/18/26 07:21:19

Dilution : N/A
Reagent : 042126.R01; 050726.R16; 050726.R17; 041526.R04; 050726.R19; 112525.03; 073025.01; 032426.03; 050526.01; 032426.02; 013026.01; 021326.01; 041626.01; 050726.01
Consumables : 042725CH01; 01859; 00122; 1; 41594-550C4-550A1; 62125-528C6-528J; 250705-6304-F; 211129-1125; 2; 25H4015
Pipette : MIC EXT - L47149J_P1000; MIC EXT - MV21601_P100; MIC TYM - MU03680_P1000; MIC PCR - M32141C_P100; 20C40454_Repeater; 22G22702_Repeater; MIC TYM - MU06201_P100; MIC PCR - N65633K_P200; MIC EXT - K94440L_P20; MIC - 20E73249_Dispensette 5-50mL; MIC EXT - J46789J_P200; MIC PCR - J55715J_P20; MIC TYM - M30687C_P10; MIC PCR - O52710K_P10; MIC TYM - N15637K_P100; MIC PCR - O34081K_P1000; MIC TYM - 20B29164_P1000

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.

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is a Kaycha Labs certification. The results relate only to the material received or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid or contaminant content of batch material may vary depending on sampling error. ND=Not Detected, NT=Not Tested, 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. The Measurement Uncertainty (UM) error is available from the lab upon request.

William Stephens
Lab Director



State License #
405R-00037 405-00022
ISO 17025
Accreditation #
4331.01

Signature
05/21/26
Laboratory License #:
405R-00037