

25mg CBD SoftGels

Sample ID: SA-230421-20741
 Batch: ASL020922
 Type: Finished Product - Ingestible
 Matrix: Edible - Softgel
 Serving Size: 1 Softgel, 30 Softgels per Pack
 Serving Mass (g): 0.78102

Received: 04/21/2023
 Completed: 05/16/2023

Client
 PharmaCentrix, LLC.
 925 S. Capital Texas Hwy., Ste B-100
 Austin, TX 78746
 USA



Summary

Test	Date Tested	Status
Cannabinoids	05/02/2023	Tested
Foreign Matter	05/10/2023	Tested
Heavy Metals	05/10/2023	Tested
Microbials	05/11/2023	Tested
Mycotoxins	05/11/2023	Tested
Pesticides	05/11/2023	Tested
Residual Solvents	05/16/2023	Tested

0.0753 % Total Δ9-THC	3.01 % CBD	3.42 % Total Cannabinoids	Not Tested Moisture Content	Not Detected Foreign Matter	Yes Internal Standard Normalization
---------------------------------	----------------------	-------------------------------------	---------------------------------------	---------------------------------------	---

Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/serving)	Result (mg/pack)
CBC	0.00095	0.00284	0.165	1.29	38.7
CBCA	0.00181	0.00543	ND	ND	ND
CBCV	0.0006	0.0018	ND	ND	ND
CBD	0.00081	0.00242	3.01	23.5	706
CBDA	0.00043	0.0013	ND	ND	ND
CBDV	0.00061	0.00182	0.0263	0.206	6.17
CBDVA	0.00021	0.00063	ND	ND	ND
CBG	0.00057	0.00172	0.0520	0.406	12.2
CBGA	0.00049	0.00147	ND	ND	ND
CBL	0.00112	0.00335	0.0224	0.175	5.24
CBLA	0.00124	0.00371	ND	ND	ND
CBN	0.00056	0.00169	0.0296	0.231	6.94
CBNA	0.0006	0.00181	ND	ND	ND
CBT	0.0018	0.0054	0.0362	0.283	8.49
Δ8-THC	0.00104	0.00312	ND	ND	ND
Δ9-THC	0.00076	0.00227	0.0753	0.588	17.7
Δ9-THCA	0.00084	0.00251	ND	ND	ND
Δ9-THCV	0.00069	0.00206	ND	ND	ND
Δ9-THCVA	0.00062	0.00186	ND	ND	ND
Total Δ9-THC			0.0753	0.588	17.7
Total			3.42	26.7	801

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;



Generated By: Ryan Bellone
 CCO

Date: 05/16/2023

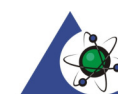


Tested By: Nicholas Howard
 Scientist

Date: 05/02/2023



ISO/IEC 17025:2017 Accredited
 Accreditation #108651





KCA Laboratories
232 North Plaza Drive
Nicholasville, KY 40356

+1-833-KCA-LABS
<https://kcalabs.com>
KDA Lic.# P_0058

Certificate of Analysis

2 of 6

25mg CBD SoftGels

Sample ID: SA-230421-20741
Batch: ASL020922
Type: Finished Product - Ingestible
Matrix: Edible - Softgel
Unit Mass (g): 0.78102

Received: 04/21/2023
Completed: 05/16/2023

Client
PharmaCentrix, LLC.
925 S. Capital Texas Hwy., Ste B-100
Austin, TX 78746
USA

Heavy Metals by ICP-MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Arsenic	2	20	ND
Cadmium	1	20	ND
Lead	2	20	ND
Mercury	12	50	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone
CCO

Date: 05/16/2023

Tested By: Kelsey Rogers
Scientist

Date: 05/10/2023



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.

25mg CBD SoftGels

Sample ID: SA-230421-20741
 Batch: ASL020922
 Type: Finished Product - Ingestible
 Matrix: Edible - Softgel
 Unit Mass (g): 0.78102

Received: 04/21/2023
 Completed: 05/16/2023

Client
 PharmaCentrix, LLC.
 925 S. Capital Texas Hwy., Ste B-100
 Austin, TX 78746
 USA

Pesticides by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Acephate	30	100	ND	Hexythiazox	30	100	ND
Acetamiprid	30	100	ND	Imazalil	30	100	ND
Aldicarb	30	100	ND	Imidacloprid	30	100	ND
Azoxystrobin	30	100	ND	Kresoxim methyl	30	100	ND
Bifenazate	30	100	ND	Malathion	30	100	ND
Boscalid	30	100	ND	Metaxyl	30	100	ND
Carbaryl	30	100	ND	Methiocarb	30	100	ND
Carbofuran	30	100	ND	Methomyl	30	100	ND
Chloranthraniliprole	30	100	ND	Mevinphos	30	100	ND
Chlorfenapyr	30	100	ND	Myclobutanil	30	100	ND
Chlorpyrifos	30	100	ND	Naled	30	100	ND
Clofentezine	30	100	ND	Oxamyl	30	100	ND
Coumaphos	30	100	ND	Paclobutrazol	30	100	ND
Daminozide	30	100	ND	Phosmet	30	100	ND
Diazinon	30	100	ND	Piperonyl Butoxide	30	100	ND
Dichlorvos	30	100	ND	Propiconazole	30	100	ND
Dimethoate	30	100	ND	Propoxur	30	100	ND
Dimethomorph	30	100	ND	Pyrethrins	30	100	ND
Ethoprophos	30	100	ND	Pyridaben	30	100	ND
Etofenprox	30	100	ND	Spinetoram	30	100	ND
Etoazole	30	100	ND	Spinosad	30	100	ND
Fenhexamid	30	100	ND	Spiromesifen	30	100	ND
Fenoxycarb	30	100	ND	Spirotetramat	30	100	ND
Fenpyroximate	30	100	ND	Spiroxamine	30	100	ND
Fipronil	30	100	ND	Tebuconazole	30	100	ND
Flonicamid	30	100	ND	Thiacloprid	30	100	ND
Fludioxonil	30	100	ND	Thiamethoxam	30	100	ND
				Trifloxystrobin	30	100	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone
 CCO

Date: 05/16/2023



Tested By: Jasper van Heemst
 Principal Scientist

Date: 05/11/2023





KCA Laboratories
232 North Plaza Drive
Nicholasville, KY 40356

+1-833-KCA-LABS
<https://kcalabs.com>
KDA Lic.# P_0058

Certificate of Analysis

4 of 6

25mg CBD SoftGels

Sample ID: SA-230421-20741
Batch: ASL020922
Type: Finished Product - Ingestible
Matrix: Edible - Softgel
Unit Mass (g): 0.78102

Received: 04/21/2023
Completed: 05/16/2023

Client
PharmaCentrix, LLC.
925 S. Capital Texas Hwy., Ste B-100
Austin, TX 78746
USA

Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone
CCO
Date: 05/16/2023

Tested By: Jasper van Heemst
Principal Scientist
Date: 05/11/2023



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.



KCA Laboratories
232 North Plaza Drive
Nicholasville, KY 40356

+1-833-KCA-LABS
<https://kcalabs.com>
KDA Lic.# P_0058

Certificate of Analysis

5 of 6

25mg CBD SoftGels

Sample ID: SA-230421-20741
Batch: ASL020922
Type: Finished Product - Ingestible
Matrix: Edible - Softgel
Unit Mass (g): 0.78102

Received: 04/21/2023
Completed: 05/16/2023

Client
PharmaCentrix, LLC.
925 S. Capital Texas Hwy., Ste B-100
Austin, TX 78746
USA

Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)
Total aerobic count	1	ND
Total coliforms	1	ND
Generic E. coli	1	ND
Salmonella spp.	1	ND
Shiga-toxin producing E. coli (STEC)	1	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone
CCO

Date: 05/16/2023

Tested By: Lucy Jones
Scientist

Date: 05/11/2023



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.

25mg CBD SoftGels

Sample ID: SA-230421-20741
 Batch: ASL020922
 Type: Finished Product - Ingestible
 Matrix: Edible - Softgel
 Unit Mass (g): 0.78102

Received: 04/21/2023
 Completed: 05/16/2023

Client
 PharmaCentrix, LLC.
 925 S. Capital Texas Hwy., Ste B-100
 Austin, TX 78746
 USA

Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Glycol	21	62	ND
Acetonitrile	14	41	ND	Ethylene Oxide	0.5	1	ND
Benzene	0.5	1	ND	Heptane	167	500	ND
Butane	167	500	ND	n-Hexane	10	29	ND
1-Butanol	167	500	ND	Isobutane	167	500	ND
2-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanone	167	500	ND	Isopropyl Alcohol	167	500	ND
Chloroform	2	6	ND	Isopropylbenzene	167	500	ND
Cyclohexane	129	388	ND	Methanol	100	300	ND
1,2-Dichloroethane	0.5	1	ND	2-Methylbutane	10	29	ND
1,2-Dimethoxyethane	4	10	ND	Methylene Chloride	20	60	ND
Dimethyl Sulfoxide	167	500	ND	2-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	3-Methylpentane	10	29	ND
2,2-Dimethylbutane	10	29	ND	n-Pentane	167	500	ND
2,3-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
N,N-Dimethylformamide	30	88	ND	n-Propane	167	500	ND
2,2-Dimethylpropane	167	500	ND	1-Propanol	167	500	ND
1,4-Dioxane	13	38	ND	Pyridine	7	20	ND
Ethanol	167	500	ND	Tetrahydrofuran	24	72	ND
2-Ethoxyethanol	6	16	ND	Toluene	30	89	ND
Ethyl Acetate	167	500	ND	Trichloroethylene	3	8	ND
Ethyl Ether	167	500	ND	Tetramethylene Sulfone	6	16	ND
Ethylbenzene	3	7	ND	Xylenes (o-, m-, and p-)	73	217	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone
 CCO
 Date: 05/16/2023



Tested By: Scott Caudill
 Senior Scientist
 Date: 05/16/2023

