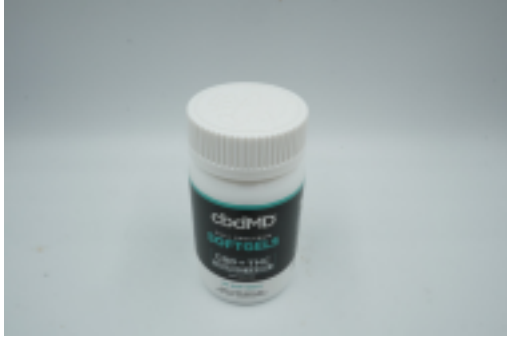




Batch: 402007
Type: Finished Product - Ingestible Matrix: Edible - Gel
Unit Mass (g): 0.84369

Summary

Test Date Tested Status
Cannabinoids 07/02/2025 Tested
Heavy Metals 07/01/2025 Tested
Microbials 07/03/2025 Tested
Mycotoxins 07/01/2025 Tested
Pesticides 07/01/2025 Tested
Residual Solvents 07/01/2025 Tested



Received: 06/27/2025
Completed: 07/03/2025

Total Δ9-THC	Total Cannabinoids	Not Tested	Foreign	Normalization
12.4 % CBD	Not Tested	Matter		
13.1 %	Moisture Content	Yes		
0.200 %		Internal Standard		

Cannabinoids by HPLC-PDA Analyte LOD (%)

	LOQ (%)	Result (mg/unit)
CBC 0.00095 0.00284 0.257 2.17	CBCA 0.00181 0.00543 ND ND	CBCV 0.0006 0.0018 ND ND
CBD 0.00081 0.00242 12.4 105	CBDV 0.00043 0.0013 ND ND	CBDV 0.00061 0.00182 0.0629 0.531
CBDA 0.00043 0.0013 ND ND	CBDVA 0.00021 0.00063 ND ND	CBG 0.00057 0.00172 0.0587 0.495
CBGA 0.00049 0.00147 ND ND	CBL 0.00112 0.00335 ND ND	CBLA 0.00124 0.00371 ND ND
CBN 0.00056 0.00169 0.0259 0.219	CBNA 0.0006 0.00181 ND ND	CBT 0.0018 0.0054 0.0802 0.677
Δ8-THC 0.00104 0.00312 ND ND	Δ9-THC 0.00076 0.00227 0.200 1.68	Δ9-THCA 0.00084 0.00251 ND ND
Δ9-THCV 0.00069 0.00206 ND ND	Δ9-THCVA 0.00062 0.00186 ND ND	Total Δ9-THC 0.200 1.68
Total 13.1 111	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;	

Alex Morris *Kelsey Rogers*



Generated By: Alex Morris
Quality Manager
Date: 07/03/2025

Tested By: Kelsey Rogers
Scientist
Date: 07/02/2025

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.



Batch: 402007
Type: Finished Product - Ingestible Matrix:
Edible - Gel
Unit Mass (g): 0.84369

Heavy Metals by ICP-MS

Received: 06/27/2025 Completed: 07/03/2025

Analyte LOD (ppm) LOQ (ppm) Result (ppm) Arsenic 0.002 0.02 ND Cadmium 0.001 0.02 ND Lead 0.002 0.02 ND Mercury 0.012 0.05 ND ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Alex Morris
Quality Manager
Date: 07/03/2025

Tested By: Natalia Wright
Laboratory Technician Date:
07/01/2025

Alex Morris *Natalia Wright*



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.



CSG-30-3000-FS Sample ID:
SA-250626-64165

Drive Nicholasville, KY 40356
+1-833-KCA-LABS <https://kcalabs.com> KDA Certificate of Analysis 3 of 6
Lic.# P_0058

KCA Laboratories 232 North Plaza

Edible - Gel
Unit Mass (g): 0.84369
Received: 06/27/2025 Completed:
07/03/2025

Batch: 402007
Type: Finished Product - Ingestible Matrix:

Pesticides by LC-MS/MS and GC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	ND
Aldicarb	30	100	ND
Boscalid	30	100	ND
Chloranthraniliprole	30	100	ND
Chlorfentazine	30	100	ND
Diazinon	30	100	ND
Dimethomorph	30	100	ND
Fenhexamid	30	100	ND
Fipronil	30	100	ND
Acephate	30	100	ND
Azoxystrobin	30	100	ND
Carbaryl	30	100	ND
Chlorfenapyr	30	100	ND
Coumaphos	30	100	ND
Daminozide	30	100	ND
Dichlorvos	30	100	ND
Ethoprophos	30	100	ND
Fenoxycarb	30	100	ND
Fenpyroximate	30	100	ND
Fonicamid	30	100	ND
Fludioxonil	30	100	ND
Acetamiprid	30	100	ND
Bifenazate	30	100	ND
Carbofuran	30	100	ND
Chlorpyrifos	30	100	ND
Dimethoate	30	100	ND
Etoxazole	30	100	ND
Fenoxycarb	30	100	ND
Fenpyroximate	30	100	ND
Flonicamid	30	100	ND
Fludioxonil	30	100	ND

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Imazalil	30	100	ND
Malathion	30	100	ND
Methomyl	30	100	ND
Naled	30	100	ND
Piperonyl Butoxide	30	100	ND
Propoxur	30	100	ND
Spirotetramat	30	100	ND
Thiacloprid	30	100	ND
Imidacloprid	30	100	ND
Metaxyl	30	100	ND
Mevinphos	30	100	ND
Oxamyl	30	100	ND
Paclobutrazol	30	100	ND
Piperonyl Butoxide	30	100	ND
Propiconazole	30	100	ND
Spinetoram	30	100	ND
Spiroxamine	30	100	ND
Thiamethoxam	30	100	ND
Kresoxim methyl	30	100	ND
Methiocarb	30	100	ND
Myclobutanil	30	100	ND
Phosmet	30	100	ND
Spinosaad	30	100	ND
Tebuconazole	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; Values over action limits may be estimates



Generated By: Alex Morris
Quality Manager
Date: 07/03/2025

Tested By: Anthony Mattingly
Scientist
Date: 07/01/2025

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.



CSG-30-3000-FS Sample ID:
SA-250626-64165

Drive Nicholasville, KY 40356
+1-833-KCA-LABS <https://kcalabs.com> KDA Certificate of Analysis 4 of 6
Lic.# P_0058

KCA Laboratories 232 North Plaza

Received: 06/27/2025 Completed:
07/03/2025

Batch: 402007
Type: Finished Product - Ingestible Matrix:
Edible - Gel
Unit Mass (g): 0.84369

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; Values over action limits may be estimates

A. Morris



Scientist

Date: 07/01/2025

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.



CSG-30-3000-FS Sample ID:
SA-250626-64165

Drive Nicholasville, KY 40356

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

Certificate of Analysis 5 of 6

KCA Laboratories 232 North Plaza

Plating

Received: 06/27/2025 Completed:
07/03/2025

Batch: 402007

Type: Finished Product - Ingestible

Matrix: Edible - Gel

Unit Mass (g): 0.84369

Microbials by PCR and

Analyte LOD (CFU/g) Result (CFU/g) Result (Qualitative) Total aerobic count 10 ND

Total coliforms 10 ND

Generic E. coli 10 ND

Listeria mono. 1 Not Detected per 1 gram Salmonella spp. 1 Not Detected per 1 gram Shiga-toxin producing E. coli (STEC) 1 Not Detected per 1 gram Total yeast and mold count (TYMC) 10 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: Alex Morris
Quality Manager
Date: 07/03/2025

Tested By: Sara Cook
Laboratory Technician
Date: 07/03/2025

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.



CSG-30-3000-FS Sample ID:
SA-250626-64165

Drive Nicholasville, KY 40356

+1-833-KCA-LABS <https://kcalabs.com> KDA Certificate of Analysis 6 of 6
Lic.# P_0058

KCA Laboratories 232 North Plaza

HS-GC-MS

Received: 06/27/2025 Completed:
07/03/2025

Batch: 402007
Type: Finished Product - Ingestible
Matrix: Edible - Gel
Unit Mass (g): 0.84369

Residual Solvents by

LOQ
(ppm)
Result (ppm)

Analyte LOD (ppm)
LOQ
(ppm)
Result (ppm)

Analyte LOD (ppm)

Acetone 167 500 ND Acetonitrile 14 41 ND Benzene 0.5 1 ND Butane
167 500 ND 1-Butanol 167 500 ND 2-Butanol 167 500 ND
2-Butanone 167 500 ND Chloroform 2 6 ND Cyclohexane 129 388 ND
1,2-Dichloroethane 0.5 1 ND 1,2-Dimethoxyethane 4 10 ND Dimethyl
Sulfoxide 167 500 ND N,N-Dimethylacetamide 37 109 ND
2,2-Dimethylbutane 10 29 ND 2,3-Dimethylbutane 10 29 ND
N,N-Dimethylformamide 30 88 ND 2,2-Dimethylpropane 167 500 ND
1,4-Dioxane 13 38 ND Ethanol 167 500 ND 2-Ethoxyethanol 6 16 ND
Ethyl Acetate 167 500 ND Ethyl Ether 167 500 ND Ethylbenzene 3 7 ND

Ethylene Oxide 0.5 1 ND Heptane 167 500 ND n-Hexane 10 29 ND
Isobutane 167 500 ND Isopropyl Acetate 167 500 ND Isopropyl Alcohol
167 500 ND Isopropylbenzene 167 500 ND Methanol 100 300 ND
2-Methylbutane 10 29 ND Methylene Chloride 20 60 ND
2-Methylpentane 10 29 ND 3-Methylpentane 10 29 ND n-Pentane 167
500 ND 1-Pentanol 167 500 ND n-Propane 167 500 ND 1-Propanol
167 500 ND Pyridine 7 20 ND Tetrahydrofuran 24 72 ND Toluene 30 89
ND Trichloroethylene 3 8 ND Xylenes (o-, m-, and p-) 73 217 ND



Generated By: Alex Morris
Quality Manager
Date: 07/03/2025

Tested By: Kelsey Rogers
Scientist
Date: 07/01/2025

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.