

## Univestin Tablet

 Sample ID: SA-251016-70938  
 Batch: 12G5B  
 Type: Finished Product - Ingestible  
 Matrix: Edible - Tablet  
 Unit Mass (g): 1.74

 Received: 09/29/2025  
 Completed: 10/14/2025

**Client**  
 cbdMD  
 2101 Westinghouse Blvd  
 Charlotte, NC 28273  
 USA  
 Lic. #: HP315


### Summary

Test	Date Tested	Status
Cannabinoids	09/30/2025	Tested
Heavy Metals	10/14/2025	Tested
Mycotoxins	10/10/2025	Tested
Pesticides	10/10/2025	Tested
Residual Solvents	10/03/2025	Tested

<b>0.235 %</b> Total Δ9-THC	<b>11.6 %</b> CBD	<b>12.1 %</b> Total Cannabinoids	<b>Not Tested</b> Moisture Content	<b>Not Tested</b> Foreign Matter	<b>Yes</b> Internal Standard Normalization
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### Cannabinoids by HPLC-PDA

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/unit)
CBC	0.00095	0.00284	ND	ND
CBCA	0.00181	0.00543	ND	ND
CBCV	0.0006	0.0018	ND	ND
CBD	0.00081	0.00242	11.6	202
CBDA	0.00043	0.0013	ND	ND
CBDV	0.00061	0.00182	0.0439	0.764
CBDVA	0.00021	0.00063	ND	ND
CBG	0.00057	0.00172	0.124	2.17
CBGA	0.00049	0.00147	ND	ND
CBL	0.00112	0.00335	<LOQ	<LOQ
CBLA	0.00124	0.00371	ND	ND
CBN	0.00056	0.00169	0.0665	1.16
CBNA	0.0006	0.00181	ND	ND
CBT	0.0018	0.0054	0.0605	1.05
Δ8-THC	0.00104	0.00312	0.0103	0.178
Δ9-THC	0.00076	0.00227	0.235	4.09
Δ9-THCA	0.00084	0.00251	ND	ND
Δ9-THCV	0.00069	0.00206	0.00310	0.0539
Δ9-THCVA	0.00062	0.00186	ND	ND
<b>Total Δ9-THC</b>			<b>0.235</b>	<b>4.09</b>
<b>Total</b>			<b>12.1</b>	<b>211</b>

ND = Not Detected; NT = Not Tested; UA = Unsuitable for Analysis; NR = (Spike) Not Recoverable; 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  
 Commercial Director  
 Date: 10/16/2025



 Tested By: Kelsey Rogers  
 Scientist  
 Date: 09/30/2025

 ISO/IEC 17025:2017 Accredited  
 Accreditation #108651

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## Heavy Metals by ICP-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Arsenic	0.002	0.02	ND
Cadmium	0.001	0.02	ND
Lead	0.002	0.02	<RL
Mercury	0.012	0.05	ND

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Generated By: Ryan Bellone  
 Commercial Director  
 Date: 10/16/2025



Tested By: Chris Farman  
 Scientist  
 Date: 10/14/2025

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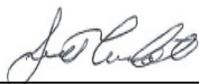
## Pesticides by LC-MS/MS and GC-MS/MS

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

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Generated By: Ryan Bellone  
 Commercial Director  
 Date: 10/16/2025



Tested By: Scott Caudill  
 Laboratory Manager  
 Date: 10/10/2025

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## 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

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Generated By: Ryan Bellone  
 Commercial Director  
 Date: 10/16/2025



Tested By: Chris Farman  
 Scientist  
 Date: 10/10/2025

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## Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	33	100	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	2	6	<RL
Butane	33	100	ND	Isobutane	33	100	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	500	ND	Isopropyl Alcohol	167	500	ND
2-Butanone	167	500	ND	Isopropylbenzene	167	500	ND
Chloroform	2	6	ND	Methanol	20	60	ND
Cyclohexane	129	388	ND	2-Methylbutane	10	29	ND
1,2-Dichloroethane	0.5	1	ND	Methylene Chloride	20	60	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylpentane	2	6	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	2	6	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	33	100	ND
2,2-Dimethylbutane	2	6	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	2	6	ND	n-Propane	33	100	ND
N,N-Dimethylformamide	30	88	ND	1-Propanol	167	500	ND
2,2-Dimethylpropane	167	500	ND	Pyridine	7	20	ND
1,4-Dioxane	13	38	ND	Tetrahydrofuran	24	72	ND
Ethanol	167	500	ND	Toluene	6	18	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	167	500	ND	Xylenes (o-, m-, and p-)	14	43	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

ND = Not Detected; NT = Not Tested; UA = Unsuitable for Analysis; NR = (Spike) Not Recoverable; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



 Generated By: Ryan Bellone  
 Commercial Director  
 Date: 10/16/2025



 Tested By: Kelsey Rogers  
 Scientist  
 Date: 10/03/2025

## Univestin Tablet

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## Reporting Limit Appendix

### Heavy Metals - KY 902 KAR 45:190

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Arsenic	1.5	Lead	1.0
Cadmium	0.4	Mercury	1.2

### Residual Solvents - KY 902 KAR 45:190 & USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	1000	Ethylene Oxide	1
Acetonitrile	410	Heptane	1000
Benzene	2	n-Hexane	60
Butane	1000	Isobutane	1000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	600
Cyclohexane	3880	2-Methylbutane	290
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	60
Dimethyl Sulfoxide	5000	3-Methylpentane	60
N,N-Dimethylacetamide	1090	n-Pentane	1000
2,2-Dimethylbutane	60	1-Pentanol	5000
2,3-Dimethylbutane	60	n-Propane	1000
N,N-Dimethylformamide	880	1-Propanol	5000
2,2-Dimethylpropane	5000	Pyridine	200
1,4-Dioxane	380	Tetrahydrofuran	720
Ethanol	5000	Toluene	180
2-Ethoxyethanol	160	Trichloroethylene	80
Ethyl Acetate	1000	Xylenes (o-, m-, and p-)	430
Ethyl Ether	5000		
Ethylbenzene	70		

### Pesticides - KY 902 KAR 45:190

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Boscalid	400	Mevinphos	
Carbaryl	200	Myclobutanil	200
Carbofuran	200	Naled	500
Chloranthraniliprole	200	Oxamyl	1000
Chlorfenapyr	1000	Pacllobutrazol	400
Chlorpyrifos	200	Permethrin	200
Clofentezine	200	Phosmet	200
Coumaphos		Piperonyl Butoxide	2000
Cypermethrin	1000	Prallethrin	200
Daminozide	1000	Propiconazole	400
Diazinon	200	Propoxur	200
Dichlorvos	100	Pyrethrins	1000
Dimethoate	200	Pyridaben	200
Dimethomorph		Spinetoram	
Ethoprophos	200	Spinosad	200
Etofenprox	400	Spiromesifen	200
Etoxazole	200	Spirotetramat	200
Fenhexamid		Spiroxamine	400
Fenoxycarb	200	Tebuconazole	400
Fenpyroximate	400	Thiacloprid	200
Fipronil	400	Thiamethoxam	200
Fonicamid	1000	Trifloxystrobin	200
Fludioxonil	400		

### Mycotoxins - KY 902 KAR 45:190

Analyte	Limit (ppb)	Analyte	Limit (ppb)
B1	5	B2	5
G1	5	G2	5
Ochratoxin A	20		

### Pesticides - KY 902 KAR 45:190

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	500	Hexythiazox	1000
Acephate	400	Imazalil	200
Acequinocyl	2000	Imidacloprid	400
Acetamiprid	200	Kresoxim methyl	400
Aldicarb	400	Malathion	200
Azoxystrobin	200	Metaxyl	200
Bifenazate	200	Methiocarb	200
Bifenthrin	200	Methomyl	400

## Univestin Tablet

Sample ID: SA-251010-70501  
 Batch: 12G5B  
 Type: Finished Product - Ingestible  
 Matrix: Edible - Tablet  
 Unit Mass (g):

Received: 10/01/2025  
 Completed: 10/09/2025

**Client**  
 cbdMD  
 2101 Westinghouse Blvd  
 Charlotte, NC 28273  
 USA  
 Lic. #: HP315



## Summary

<b>Test</b> Microbials	<b>Date Tested</b> 10/09/2025	<b>Status</b> Tested
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<b>Not Tested</b> Total Δ9-THC	<b>Not Tested</b> Total CBD	<b>Not Tested</b> Total Cannabinoids	<b>Not Tested</b> Moisture Content	<b>Not Tested</b> Foreign Matter	<b>Yes</b> Internal Standard Normalization
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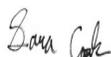
## Microbials by PCR and Plating

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; UA = Unsuitable for Analysis; NR = Sample matrix interference present which may affect accuracy of results; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone  
 Commercial Director  
 Date: 10/10/2025



Tested By: Sara Cook  
 Laboratory Technician  
 Date: 10/09/2025

## Univestin Tablet

Sample ID: SA-251010-70501  
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## Reporting Limit Appendix

### Microbials - KY 902 KAR 45:190

Analyte	Limit (CFU/g)	Analyte	Limit (CFU/g)
Total coliforms	100	Total aerobic count	10000
Total yeast and mold count (TYMC)	100000		