

Moon Grass G Jar D8 Infused Herbal Blend (Uplift)

 Sample ID: SA-251002-70024
 Batch: MGRB2 - 100425
 Type: Plant Material
 Matrix: Plant - Biomass
 Unit Mass (g):

 Received: 10/07/2025
 Completed: 11/05/2025

Client
 WherezHemp
 7427 Highway 58 S
 Stantonsburg, NC 27883
 USA
 Lic. #: 1608 (NCDA&CS)


Summary

Test	Date Tested	Status
Cannabinoids	10/20/2025	Tested
Moisture	10/20/2025	Tested
Heavy Metals	10/30/2025	Passed
Microbials	10/29/2025	Passed
Mycotoxins	11/05/2025	Passed
Pesticides	11/05/2025	Passed
Residual Solvents	10/27/2025	Passed

0.0971 % Total Δ9-THC	28.8 % Δ8-THC	30.7 % Total Cannabinoids	4.87 % Moisture Content	Not Tested Foreign Matter	Yes Internal Standard Normalization
---------------------------------	-------------------------	-------------------------------------	-----------------------------------	-------------------------------------	---

Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (% dry)	Result (mg/g dry)
CBC	0.00095	0.0028	ND	ND
CBCA	0.00181	0.0054	ND	ND
CBCV	0.0006	0.0018	ND	ND
CBD	0.00081	0.0024	ND	ND
CBDA	0.00043	0.0013	ND	ND
CBDV	0.00061	0.0018	ND	ND
CBDVA	0.00021	0.0006	ND	ND
CBG	0.00057	0.0017	ND	ND
CBGA	0.00049	0.0015	ND	ND
CBL	0.00112	0.0033	ND	ND
CBLA	0.00124	0.0037	ND	ND
CBN	0.00056	0.0017	0.338	3.38
CBNA	0.0006	0.0018	ND	ND
CBT	0.0018	0.0054	ND	ND
Δ4,8-iso-THC	0.00133	0.004	0.241	2.41
Δ8-iso-THC	0.00133	0.004	1.23	12.3
Δ8-THC	0.00104	0.0031	28.8	288
Δ8-THCV	0.00133	0.004	0.0497	0.497
Δ9-THC	0.00076	0.0023	0.0971	0.971
Δ9-THCA	0.00084	0.0025	ND	ND
Δ9-THCV	0.00069	0.0021	0.0103	0.103
Δ9-THCVA	0.00062	0.0019	ND	ND
exo-THC	0.00133	0.004	ND	ND
Total Δ9-THC			0.09713	0.971
Total			30.7	307

ND = Not Detected; NR = Sample matrix interference present which may affect accuracy of results; 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: 11/06/2025



 Tested By: Scott Caudill
 Laboratory Manager
 Date: 10/20/2025

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651


Moon Grass G Jar D8 Infused Herbal Blend (Uplift)

Sample ID: SA-251002-70024
 Batch: MGRB2 - 100425
 Type: Plant Material
 Matrix: Plant - Biomass
 Unit Mass (g):

Received: 10/07/2025
 Completed: 11/05/2025

Client
 WherezHemp
 7427 Highway 58 S
 Stantonsburg, NC 27883
 USA
 Lic. #: 1608 (NCDA&CS)

Heavy Metals by ICP-MS

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

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; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



Generated By: Ryan Bellone
 Commercial Director
 Date: 11/06/2025



Tested By: Chris Farman
 Scientist
 Date: 10/30/2025



Moon Grass G Jar D8 Infused Herbal Blend (Uplift)

 Sample ID: SA-251002-70024
 Batch: MGRB2 - 100425
 Type: Plant Material
 Matrix: Plant - Biomass
 Unit Mass (g):

 Received: 10/07/2025
 Completed: 11/05/2025

Client
 WherezHemp
 7427 Highway 58 S
 Stantonsburg, NC 27883
 USA
 Lic. #: 1608 (NCDA&CS)

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

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

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; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



 Generated By: Ryan Bellone
 Commercial Director
 Date: 11/06/2025



 Authorized By: Scott Caudill
 Laboratory Manager
 Date: 11/05/2025


Moon Grass G Jar D8 Infused Herbal Blend (Uplift)

Sample ID: SA-251002-70024
 Batch: MGRB2 - 100425
 Type: Plant Material
 Matrix: Plant - Biomass
 Unit Mass (g):

Received: 10/07/2025
 Completed: 11/05/2025

Client
 WherezHemp
 7427 Highway 58 S
 Stantonsburg, NC 27883
 USA
 Lic. #: 1608 (NCDA&CS)


Mycotoxins by LC-MS/MS

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

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; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



Generated By: Ryan Bellone
 Commercial Director
 Date: 11/06/2025



Tested By: Scott Caudill
 Laboratory Manager
 Date: 11/05/2025



Moon Grass G Jar D8 Infused Herbal Blend (Uplift)

 Sample ID: SA-251002-70024
 Batch: MGRB2 - 100425
 Type: Plant Material
 Matrix: Plant - Biomass
 Unit Mass (g):

 Received: 10/07/2025
 Completed: 11/05/2025

Client
 WherezHemp
 7427 Highway 58 S
 Stantonsburg, NC 27883
 USA
 Lic. #: 1608 (NCDA&CS)

Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)	P/F
Total aerobic count	100	<RL		P
Total coliforms	10	ND		P
Generic E. coli	10	ND		P
Salmonella spp.	1		Not Detected per 1 gram	P
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram	P

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: 11/06/2025



 Tested By: Sara Cook
 Laboratory Technician
 Date: 10/29/2025


Moon Grass G Jar D8 Infused Herbal Blend (Uplift)

 Sample ID: SA-251002-70024
 Batch: MGRB2 - 100425
 Type: Plant Material
 Matrix: Plant - Biomass
 Unit Mass (g):

 Received: 10/07/2025
 Completed: 11/05/2025

Client

 WherezHemp
 7427 Highway 58 S
 Stantonsburg, NC 27883
 USA
 Lic. #: 1608 (NCDA&CS)

Residual Solvents by HS-GC-MS

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

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; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



 Generated By: Ryan Bellone
 Commercial Director
 Date: 11/06/2025



 Tested By: Kelsey Rogers
 Scientist
 Date: 10/27/2025


Moon Grass G Jar D8 Infused Herbal Blend (Uplift)

Sample ID: SA-251002-70024
 Batch: MGRB2 - 100425
 Type: Plant Material
 Matrix: Plant - Biomass
 Unit Mass (g):

Received: 10/07/2025
 Completed: 11/05/2025

Client
 WherezHemp
 7427 Highway 58 S
 Stantonsburg, NC 27883
 USA
 Lic. #: 1608 (NCDA&CS)

Reporting Limit Appendix

Heavy Metals - KY 902 KAR 45:190

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Arsenic	.2	Lead	.5
Cadmium	.2	Mercury	.1

Microbials - KY 902 KAR 45:190

Analyte	Limit (CFU/g)	Analyte	Limit (CFU/g)
Total coliforms	100	Total aerobic count	10000

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)
Acetamiprid	200	Imazalil	200
Aldicarb	400	Imidacloprid	400
Azoxystrobin	200	Kresoxim methyl	400
Bifenazate	200	Malathion	200
Bifenthrin	200	Metaxalyl	200
Boscalid	400	Methiocarb	200
Carbaryl	200	Methomyl	400
Carbofuran	200	Mevinphos	200
Chloranthraniliprole	200	Myclobutanil	200
Chlorfenapyr	1000	Naled	500
Chlorpyrifos	200	Oxamyl	1000
Clofentezine	200	Pacllobutrazol	400
Coumaphos	200	Permethrin	200
Daminozide	1000	Phosmet	200
Diazinon	200	Piperonyl Butoxide	2000
Dichlorvos	100	Prallethrin	200
Dimethoate	200	Propiconazole	400
Dimethomorph	200	Propoxur	200
Ethoprophos	200	Pyrethrins	1000
Etofenprox	400	Pyridaben	200
Etoazole	200	Spinetoram	200
Fenhexamid	200	Spinosad	200
Fenoxycarb	200	Spiromesifen	200
Fenpyroximate	400	Spirotetramat	200
Fipronil	400	Spiroxamine	400
Fonicamid	1000	Tebuconazole	400
Fludioxonil	400	Thiacloprid	200

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)
Acephate	400	Hexythiazox	1000

