

**Moon Grass 1.25G D8 infused Pre-roll (Uplift)**

 Sample ID: SA-251114-72700  
 Batch: MGRA2 - 100425  
 Type: Finished Product - Inhalable  
 Matrix: Plant - Preroll  
 Unit Size (g):  
 Unit Volume (mL):, Density (g/mL):

 Received: 11/17/2025  
 Completed: 12/11/2025

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

**Summary**

Test	Date Tested	Status
Cannabinoids	12/02/2025	Tested
Moisture	11/26/2025	Tested
Heavy Metals	12/05/2025	Passed
Microbials	12/04/2025	Passed
Mycotoxins	12/11/2025	Passed
Pesticides	12/11/2025	Passed
Residual Solvents	12/04/2025	Passed

<b>0.0684 %</b> Total Δ9-THC	<b>22.3 %</b> Δ8-THC	<b>24.3 %</b> Total Cannabinoids	<b>9.28 %</b> Moisture Content	<b>Not Tested</b> Foreign Matter	<b>Yes</b> Internal Standard Normalization
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**Cannabinoids by HPLC-PDA and GC-MS/MS**

Analyte	LOD (%)	LOQ (%)	Result (% dry)	Result (mg/g dry)
CBC	0.00095	0.0028	0.0181	0.181
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	0.373	3.73
CBNA	0.0006	0.0018	ND	ND
CBT	0.0018	0.0054	0.0322	0.322
Δ4,8-iso-THC	0.0067	0.02	0.156	1.56
Δ8-iso-THC	0.0067	0.02	1.27	12.7
Δ8-THC	0.00104	0.0031	22.3	223
Δ8-THCV	0.0067	0.02	0.0274	0.274
Δ9-THC	0.00076	0.0023	0.0646	0.646
Δ9-THCA	0.00084	0.0025	0.00430	0.0430
Δ9-THCV	0.00069	0.0021	ND	ND
Δ9-THCVA	0.00062	0.0019	ND	ND
exo-THC	0.0067	0.02	ND	ND
<b>Total Δ9-THC</b>			<b>0.06836</b>	<b>0.684</b>
<b>Total</b>			<b>24.3</b>	<b>243</b>

ND = Not Detected; NR = (Spike) Not Recoverable, sample matrix interference present which may affect accuracy of results; NT = Not Tested; UA = Unsuitable for Analysis; 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: 12/16/2025



 Tested By: Scott Caudill  
 Laboratory Manager  
 Date: 12/02/2025

 ISO/IEC 17025:2017 Accredited  
 Accreditation #108651


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**Heavy Metals by ICP-MS**

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F
Arsenic	0.002	0.02	<RL	P
Cadmium	0.002	0.02	<LOQ	P
Lead	0.005	0.05	<RL	P
Mercury	0.005	0.01	ND	P

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 Generated By: Ryan Bellone  
 Commercial Director  
 Date: 12/16/2025



 Tested By: Annie Velazquez  
 Laboratory Technician  
 Date: 12/05/2025


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**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
Abamectin	30	100	ND	P	Hexythiazox	30	100	ND	P
Acephate	30	100	ND	P	Imazalil	30	100	ND	P
Acetamiprid	30	100	ND	P	Imidacloprid	30	100	ND	P
Aldicarb	30	100	ND	P	Kresoxim methyl	30	100	ND	P
Azoxystrobin	30	100	ND	P	Malathion	30	100	ND	P
Bifenazate	30	100	ND	P	Metaxyl	30	100	ND	P
Bifenthrin	30	100	ND	P	Methiocarb	30	100	ND	P
Boscalid	30	100	ND	P	Methomyl	30	100	ND	P
Carbaryl	30	100	ND	P	Mevinphos	30	100	ND	P
Carbofuran	30	100	ND	P	Myclobutanil	30	100	ND	P
Chloranthraniliprole	30	100	ND	P	Naled	30	100	ND	P
Chlorfenapyr	30	100	ND	P	Oxamyl	30	100	ND	P
Chlormequat chloride	30	100	ND	P	Paclobutrazol	30	100	ND	P
Chlorpyrifos	30	100	ND	P	Phosmet	30	100	ND	P
Clofentezine	30	100	ND	P	Piperonyl Butoxide	30	100	ND	P
Coumaphos	30	100	ND	P	Prallethrin	30	100	ND	P
Cypermethrin	30	100	ND	P	Propiconazole	30	100	ND	P
Daminozide	30	100	ND	P	Propoxur	30	100	ND	P
Diazinon	30	100	ND	P	Pyrethrins	30	100	ND	P
DDVP (Dichlorvos)	30	100	ND	P	Pyridaben	30	100	ND	P
Dimethoate	30	100	ND	P	Spinetoram	30	100	ND	P
Dimethomorph	30	100	ND	P	Spinosad	30	100	ND	P
Ethoprophos	30	100	ND	P	Spiromesifen	30	100	ND	P
Etofenprox	30	100	ND	P	Spirotetramat	30	100	ND	P
Etoxazole	30	100	ND	P	Spiroxamine	30	100	ND	P
Fenhexamid	30	100	ND	P	Tebuconazole	30	100	ND	P
Fenoxycarb	30	100	ND	P	Thiacloprid	30	100	ND	P
Fenpyroximate	30	100	ND	P	Thiamethoxam	30	100	ND	P
Fipronil	30	100	ND	P	Trifloxystrobin	30	100	ND	P
Flonicamid	30	100	ND	P					
Fludioxonil	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: 12/16/2025



 Authorized By: Jasper van Heemst  
 Principal Scientist  
 Date: 12/11/2025


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**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: 12/16/2025



 Tested By: Jasper van Heemst  
 Principal Scientist  
 Date: 12/11/2025


### Moon Grass 1.25G D8 infused Pre-roll (Uplift)

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### 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: 12/16/2025



Tested By: Sara Cook  
 Laboratory Technician  
 Date: 12/04/2025



**Moon Grass 1.25G D8 infused Pre-roll (Uplift)**

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**Client**

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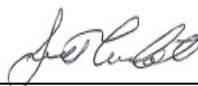
**Residual Solvents by HS-GC-MS**

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	33	100	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	33	100	ND	P	Xylenes (o-, m-, and p-)	14	43	ND	P
Ethyl Ether	167	500	ND	P					
Ethylbenzene	3	7	ND	P					

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 Commercial Director  
 Date: 12/16/2025



 Tested By: Scott Caudill  
 Laboratory Manager  
 Date: 12/04/2025


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**Reporting Limit Appendix**
**Heavy Metals - KY 902 KAR 45:190**

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Arsenic	0.2	Lead	0.5
Cadmium	0.2	Mercury	0.1

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

