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1 of 6

Moon Grass Relax

Unit Mass (g):

Sample ID: SA-250401-59531 Batch: 032525-A1 Type: Finished Product - Inhalable Matrix: Plant - Preroll

Received: 04/01/2025 Completed: 05/02/2025 Client

Moon Grass LLC 908 Pueblo Place NW Lilburn, GA 30047 USA Lic. #: A11317



Summary

Test Cannabinoids Moisture Foreign Matter Heavy Metals Microbials Mycotoxins Pesticides **Residual Solvents**

Moisture Content

Date Tested 04/14/2025 04/08/2025 04/22/2025 05/02/2025 04/30/2025 04/28/2025 04/29/2025 05/01/2025

Status Tested Tested Tested Tested Tested Tested Tested Tested

0.0250 % Total Δ9-THC

21.3 % Δ8-ΤΗС 23.6 %

Total Cannabinoids

8.90 % **Not Detected**

Foreign Matter

Internal Standard Normalization

Yes

Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (% dry)	Result (mg/g dry)
CBC	0.00095	0.0028	ND	ND ND
CBCA	0.00181	0.0054	ND	ND
CBCV	0.0006	0.0018	ND	ND
CBD	0.00081	0.0024	0.0414	0.414
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	0.0361	0.361
CBLA	0.00124	0.0037	ND	ND
CBN	0.00056	0.0017	0.149	1.49
CBNA	0.0006	0.0018	ND	ND
CBT	0.0018	0.0054	0.0454	0.454
Δ4,8-iso-THC	0.00067	0.002	1.70	17.0
Δ8-iso-THC	0.00067	0.002	0.147	1.47
Δ8-ΤΗС	0.00104	0.0031	21.3	213
Δ8-THCV	0.00067	0.002	0.115	1.15
Δ9-ΤΗС	0.00076	0.0023	0.0250	0.250
Δ9-ΤΗСΑ	0.00084	0.0025	ND	ND
Δ9-ΤΗCV	0.00069	0.0021	ND	ND
Δ9-ΤΗCVA	0.00062	0.0019	ND	ND
exo-THC	0.00067	0.002	ND	ND
Total Δ9-THC			0.02503	0.250
Total	7		23.6	236

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 Commercial Director Date: 05/02/2025

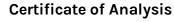
Tested By: Scott Caudill Laboratory Manager Date: 04/14/2025







ISO/IEC 17025:2017 Accredited Accreditation #108651





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Moon Grass Relax

Unit Mass (g):

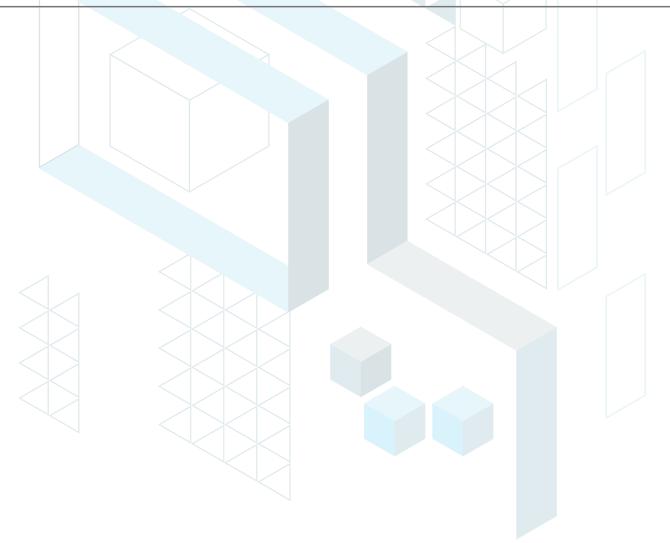
Sample ID: SA-250401-59531 Batch: 032525-Al Type: Finished Product - Inhalable Matrix: Plant - Preroll

Received: 04/01/2025 Completed: 05/02/2025 Client Moon Grass LLC 908 Pueblo Place NW Lilburn, GA 30047 USA Lic. #: Al1317

Heavy Metals by ICP-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Arsenic	0.002	0.02	0.144
Cadmium	0.001	0.02	0.0620
Lead	0.002	0.02	0.217
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: Ryan Bellone Commercial Director Date: 05/02/2025 Tested By: Chris Farman Scientist Date: 05/02/2025



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 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 are provide measurement uncertainty upon request.





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Moon Grass Relax

Sample ID: SA-250401-59531 Batch: 032525-Al

Type: Finished Product - Inhalable

Matrix: Plant - Preroll

Unit Mass (g):

Received: 04/01/2025 Completed: 05/02/2025 Client

Moon Grass LLC 908 Pueblo Place NW Lilburn, GA 30047

USA Lic. #: A11317

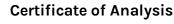
Pesticides by LC-MS/MS and GC-MS/MS

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
Acetamiprid	30	100	ND	Imidacloprid	30	100	ND
Aldicarb	30	100	ND	Kresoxim methyl	30	100	ND
Azoxystrobin	30	100	ND	Malathion	30	100	ND
Bifenazate	30	100	ND	Metalaxyl	30	100	ND
Bifenthrin	30	100	ND	Methiocarb	30	100	ND
Boscalid	30	100	ND	Methomyl	30	100	ND
Carbaryl	30	100	ND	Mevinphos	30	100	ND
Carbofuran	30	100	ND	Myclobutanil	30	100	ND
Chloranthraniliprole	30	100	ND	Naled	30	100	ND
Chlordane	30	100	ND	Oxamyl	30	100	ND
Chlorfenapyr	30	100	ND	Paclobutrazol	30	100	ND
Chlorpyrifos	30	100	ND	Parathion methyl	30	100	ND
Clofentezine	30	100	ND	Pentachloronitrobenzene	30	100	ND
Coumaphos	30	100	ND	Permethrin	30	100	ND
Cyfluthrin	30	100	ND	Phosmet	30	100	ND
Cypermethrin	30	100	ND	Piperonyl Butoxide	30	100	ND
Daminozide	30	100	ND	Prallethrin	30	100	ND
Diazinon	30	100	ND	Propiconazole	30	100	ND
Dichlorvos	30	100	ND	Propoxur	30	100	ND
Dimethoate	30	100	ND	Pyrethrins	30	100	ND
Dimethomorph	30	100	ND	Pyridaben	30	100	ND
Ethoprophos	30	100	ND	Spinetoram	30	100	ND
Etofenprox	30	100	ND	Spinosad	30	100	ND
Etoxazole	30	100	ND	Spiromesifen	30	100	ND
Fenhexamid	30	100	ND	Spirotetramat	30	100	ND
Fenoxycarb	30	100	ND	Spiroxamine	30	100	ND
Fenpyroximate	30	100	ND	Tebuconazole	30	100	ND
Fipronil	30	100	ND	Thiacloprid	30	100	ND
Flonicamid	30	100	ND	Thiamethoxam	30	100	ND
Fludioxonil	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: Ryan Bellone Commercial Director Date: 05/02/2025

Tested By: Anthony Mattingly Scientist Date: 04/29/2025





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Moon Grass Relax

Unit Mass (g):

Sample ID: SA-250401-59531 Batch: 032525-A1 Type: Finished Product - Inhalable Matrix: Plant - Preroll

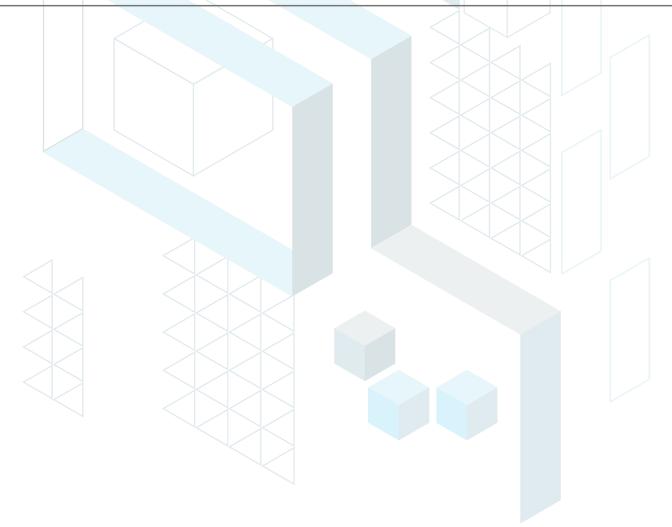
Received: 04/01/2025 Completed: 05/02/2025 Client Moon Grass LLC 908 Pueblo Place NW Lilburn, GA 30047 USA

Lic. #: A11317

Mycotoxins by LC-MS/MS

Analyte	LO	DD (ppb)	Q (ppb) Re	sult (ppb)
B1	1	5	NE	
B2	1	5	NE	
G1	1	5	NC	
G2	1	5	NE	
Ochratoxin A	1	5	NE	

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: Ryan Bellone Commercial Director Date: 05/02/2025

Tested By: Anthony Mattingly Scientist Date: 04/28/2025





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Moon Grass Relax

Sample ID: SA-250401-59531 Batch: 032525-A1 Type: Finished Product - Inhalable Matrix: Plant - Preroll

Unit Mass (g):

Received: 04/01/2025 Completed: 05/02/2025 Client Moon Grass LLC 908 Pueblo Place NW Lilburn, GA 30047 USA Lic. #: Al1317

Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	100	19500	
Aspergillus flavus	1		Not Detected per 1 gram
Aspergillus fumigatus	1		Not Detected per 1 gram
Aspergillus niger	1		Not Detected per 1 gram
Aspergillus terreus	1		Not Detected per 1 gram
Bile-tolerant gram-negative bacteria	100	4400	
Total coliforms	100	100	
Generic E. coli	10	ND	
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)	100	4400	

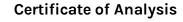
ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit

Red

Tested By: Kelly Jones Microbiologist Date: 04/30/2025



Generated By: Ryan Bellone Commercial Director Date: 05/02/2025





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Moon Grass Relax

Sample ID: SA-250401-59531 Batch: 032525-A1

Type: Finished Product - Inhalable

Matrix: Plant - Preroll Unit Mass (g):

Received: 04/01/2025 Completed: 05/02/2025 Client

Moon Grass LLC 908 Pueblo Place NW Lilburn, GA 30047

USA Lic. #: A11317

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 Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	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	100	300	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	10	29	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	167	500	ND
2,2-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	10	29	ND	n-Propane	167	500	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	<loq< td=""><td>Toluene</td><td>30</td><td>89</td><td>ND</td></loq<>	Toluene	30	89	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	167	500	ND	Xylenes (o-, m-, and p-)	73	217	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	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: Ryan Bellone

Commercial Director

Scientist

Tested By: Kelsey Rogers Date: 05/01/2025



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