

FULL SPECTRUM GUMMY

Sample ID: SA-260520-81677
 Batch/Lot ID: LOT#: 260105-R25-H
 Type: Finished Product - Ingestible
 Matrix: Edible - Gummy
 Unit Mass (g): 7.57428
 Expiration Date:

Hemp
Cultivator/Processor/Manufacturer

Sampler
 Collected:
 Received: 05/27/2026
 Completed: 06/26/2026

Client
 Grateful Greens, LLC
 1700 Bryant Dr #208
 Round Rock, TX 78664
 USA
 Lic. #: TDA 0852973 // DSHS 428



Summary

Test	Date	Status
Cannabinoids	06/24/2026	Tested
Aspergillus	06/26/2026	Not Tested
Heavy Metals	06/26/2026	Tested
Microbials	06/24/2026	Tested
Microbials	06/26/2026	Tested
Mycotoxins	06/26/2026	Tested
Pesticides	06/26/2026	Tested
Residual Solvents	06/24/2026	Tested

0.220 % Total Δ9-THC	Total THC Per Container	0.517 % Total Cannabinoids	Not Tested Moisture Content	Not Tested Foreign Matter	Yes Internal Standard Normalization
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Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD (%)	LOQ (%)	MU	Result (%)	Result (mg/unit)
CBC	0.00095	0.00284	11%	ND	ND
CBCA	0.00181	0.00543	11%	ND	ND
CBCV	0.0006	0.0018	11%	ND	ND
CBD	0.00081	0.00242	11%	0.183	13.9
CBDA	0.00043	0.0013	11%	ND	ND
CBDB	0.00133	0.004		ND	ND
CBD-C8	0.00133	0.004		ND	ND
CBDH	0.00133	0.004		ND	ND
CBDP	0.00133	0.004	6.9%	ND	ND
CBDV	0.00061	0.00182	11%	<LOQ	<LOQ
CBDVA	0.00021	0.00063	11%	ND	ND
CBG	0.00057	0.00172	11%	ND	ND
CBGA	0.00049	0.00147	11%	ND	ND
CBL	0.00112	0.00335	11%	ND	ND
CBLA	0.00124	0.00371	11%	ND	ND
CBN	0.00056	0.00169	11%	0.0898	6.80
CBNA	0.0006	0.00181	11%	ND	ND
CBNP	0.00133	0.004	5.6%	ND	ND
CBT	0.0018	0.0054	11%	ND	ND
Δ4,8-iso-THC	0.00133	0.004	6.6%	ND	ND
Δ6a,10a-THC	0.00133	0.004	6.3%	ND	ND
Δ8-iso-THC	0.00133	0.004	4.9%	0.0236	1.79
Δ8-THC	0.00104	0.00312	11%	<LOQ	<LOQ
Δ8-THCB	0.00133	0.004		ND	ND
Δ8-THC-C8	0.00133	0.004		ND	ND

Cannabinoid results continued on next page...



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 Laboratory Manager
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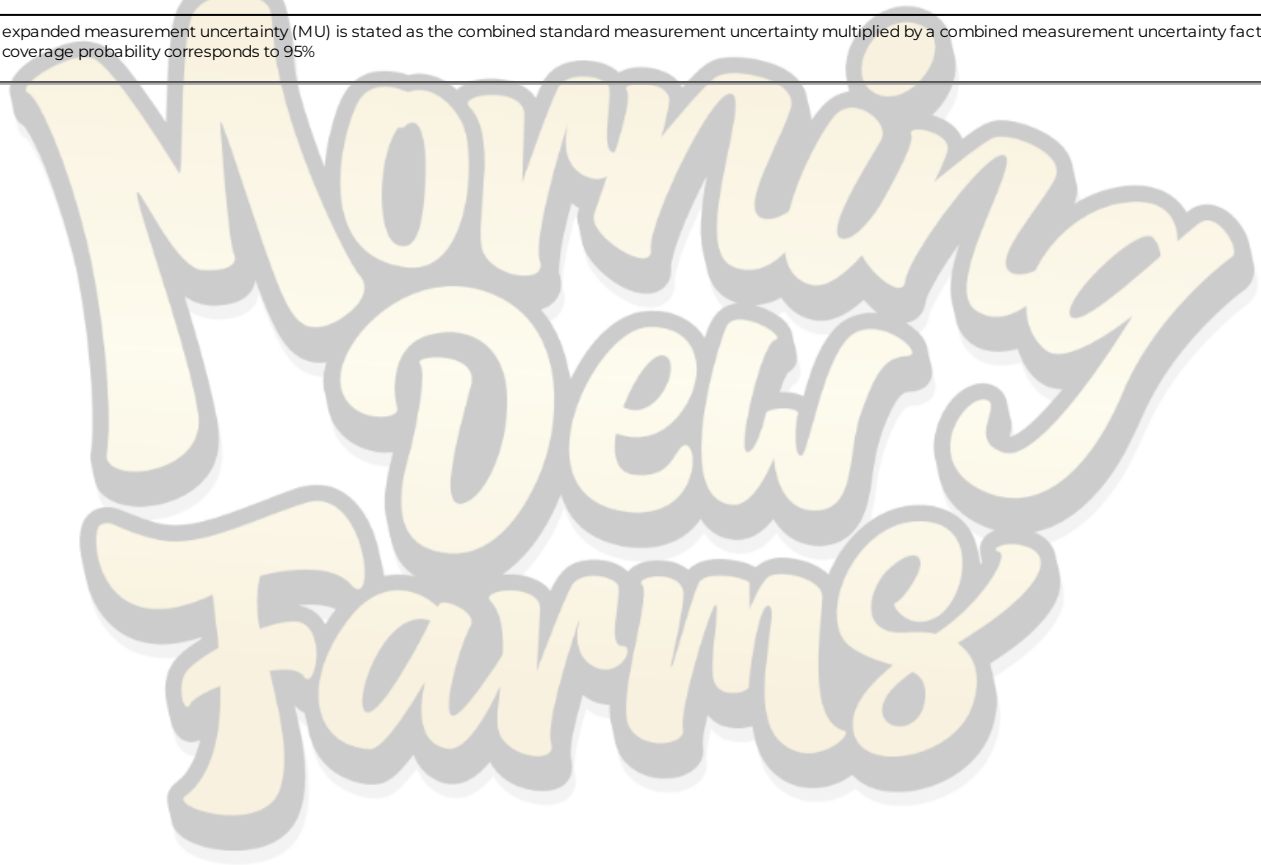
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Analyte	LOD (%)	LOQ (%)	MU	Result (%)	Result (mg/unit)
Δ8-THCH	0.00133	0.004		ND	ND
Δ8-THCP	0.00133	0.004	6.4%	ND	ND
Δ8-THCV	0.00133	0.004	5.6%	ND	ND
Δ9-THC	0.00076	0.00227	11%	0.220	16.7
Δ9-THCA	0.00084	0.00251	11%	ND	ND
Δ9-THCB	0.00133	0.004		ND	ND
Δ9-THC-C8	0.00133	0.004		ND	ND
Δ9-THCH	0.00133	0.004		ND	ND
Δ9-THCP	0.00133	0.004	6.4%	ND	ND
Δ9-THCV	0.00069	0.00206	11%	<LOQ	<LOQ
Δ9-THCVA	0.00062	0.00186	11%	ND	ND
exo-THC	0.00133	0.004	6.9%	ND	ND
Total Δ9-THC				0.220	16.7
Total				0.517	39.2

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; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;

The reported expanded measurement uncertainty (MU) is stated as the combined standard measurement uncertainty multiplied by a combined measurement uncertainty factor (e.g., k = 2) such that the coverage probability corresponds to 95%




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 Laboratory Manager
 Date: 06/26/2026



Tested By: Kelsey Rogers
 Senior Scientist
 Date: 06/24/2026



ISO/IEC 17025:2017 Accredited
 Accreditation #108651



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Heavy Metals by ICP-MS

Analyte	LOD (ppm)	LOQ (ppm)	MU	Result (ppm)
Arsenic	0.002	0.02	19%	ND
Cadmium	0.002	0.02	8.6%	ND
Lead	0.005	0.05	23%	ND
Mercury	0.005	0.01	30%	ND

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 Laboratory Manager
 Date: 06/26/2026



Tested By: Annie Velazquez
 Assistant Scientist
 Date: 06/26/2026



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

Analyte	LOD (ppb)	LOQ (ppb)	MU	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	MU	Result (ppb)
Abamectin	30	100	120%	ND	Hexythiazox	30	100	71%	ND
Acephate	30	100	42%	ND	Imazalil	30	100	41%	ND
Acequinocyl	30	100	93%	ND	Imidacloprid	30	100	37%	ND
Acetamiprid	30	100	31%	ND	Kresoxim methyl	30	100	42%	ND
Aldicarb	30	100	40%	ND	Malathion	30	100	38%	ND
Azoxystrobin	30	100	38%	ND	Metaxyl	30	100	31%	ND
Bifenazate	30	100	37%	ND	Methiocarb	30	100	37%	ND
Bifenthrin	30	100	64%	ND	Methomyl	30	100	33%	ND
Boscalid	30	100	45%	ND	Mevinphos	30	100		ND
Carbaryl	30	100	35%	ND	Myclobutanil	30	100	46%	ND
Carbofuran	30	100	34%	ND	Naled	30	100	65%	ND
Chloranthraniliprole	30	100	58%	ND	Oxamyl	30	100	35%	ND
Chlorfenapyr	30	100	59%	ND	Paclobutrazol	30	100	41%	ND
Chlormequat chloride	30	100	43%	ND	Permethrin	30	100	64%	ND
Chlorpyrifos	30	100	70%	ND	Phosmet	30	100	42%	ND
Clofentezine	30	100	72%	ND	Piperonyl Butoxide	30	100	58%	ND
Coumaphos	30	100	45%	ND	Prallethrin	30	100	49%	ND
Cypermethrin	30	100	60%	ND	Propiconazole	30	100	51%	ND
Daminozide	30	100	50%	ND	Propoxur	30	100	31%	ND
Diazinon	30	100	36%	ND	Pyrethrins	30	100	59%	ND
DDVP (Dichlorvos)	30	100	58%	ND	Pyridaben	30	100	74%	ND
Dimethoate	30	100	28%	ND	Spinetoram	30	100		ND
Dimethomorph	30	100		ND	Spinosad	30	100	64%	ND
Ethoprophos	30	100	35%	ND	Spiromesifen	30	100	61%	ND
Etofenprox	30	100	60%	ND	Spirotetramat	30	100	43%	ND
Etoxazole	30	100	76%	ND	Spiroxamine	30	100	37%	ND
Fenhexamid	30	100	46%	ND	Tebuconazole	30	100	47%	ND
Fenoxycarb	30	100	40%	ND	Thiacloprid	30	100	35%	ND
Fenpyroximate	30	100	69%	ND	Thiamethoxam	30	100	39%	ND
Fipronil	30	100	36%	ND	Trifloxystrobin	30	100	41%	ND
Flonicamid	30	100	52%	ND					
Fludioxonil	30	100	41%	ND					

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Generated By: Megan Combs
 Laboratory Manager
 Date: 06/26/2026



Authorized By: Jasper van Heemst
 Assistant Scientific Director
 Date: 06/26/2026



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Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	MU	Result (ppb)
B1	1	5	40%	ND
B2	1	5	49%	ND
G1	1	5	41%	ND
G2	1	5	46%	ND
Ochratoxin A	1	5	46%	ND

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 Laboratory Manager
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Tested By: Jasper van Heemst
 Assistant Scientific Director
 Date: 06/26/2026



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Microbials by PCR and Plating

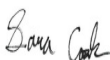
Analyte	LOD (CFU/g)	MU	Result (CFU/g)	Result (Qualitative)
Total aerobic count	10		ND	
Total coliforms	10		ND	
Generic E. coli	10	69%	ND	
Salmonella spp.	1			Not Detected per 1 gram
Shiga-toxin producing E. coli (STEC)	1			Not Detected per 1 gram

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

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Generated By: Megan Combs
 Laboratory Manager
 Date: 06/26/2026



Tested By: Sara Cook
 Laboratory Technician
 Date: 06/24/2026



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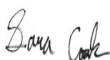
Analyte	LOD (CFU/g)	MU	Result (CFU/g)	Result (Qualitative)
Aspergillus flavus	1			Not Detected per 1 gram
Aspergillus fumigatus	1			Not Detected per 1 gram
Aspergillus niger	1			Not Detected per 1 gram
Aspergillus terreus	1			Not Detected per 1 gram

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 Laboratory Technician
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Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	MU	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	MU	Result (ppm)
Acetone	33	100	59%	ND	Ethylene Oxide	0.5	1	29%	ND
Acetonitrile	14	41	29%	ND	Heptane	33	100	14%	ND
Benzene	0.5	1	21%	ND	n-Hexane	2	6	19%	ND
Butane	33	100	24%	ND	Isobutane	33	100	24%	ND
1-Butanol	167	500	23%	ND	Isopropyl Acetate	167	500	17%	ND
2-Butanol	167	500	21%	ND	Isopropyl Alcohol	167	500	29%	ND
2-Butanone	167	500	15%	ND	Isopropylbenzene	167	500	21%	ND
Chloroform	2	6	13%	ND	Methanol	20	60	17%	ND
Cyclohexane	129	388	16%	ND	2-Methylbutane	10	29	44%	ND
1,2-Dichloroethane	0.5	1	7.7%	ND	Methylene Chloride	20	60	15%	ND
1,2-Dimethoxyethane	4	10	13%	ND	2-Methylpentane	2	6	13%	ND
Dimethyl Sulfoxide	167	500	41%	ND	3-Methylpentane	2	6	15%	ND
N,N-Dimethylacetamide	37	109	23%	ND	n-Pentane	33	100	30%	ND
2,2-Dimethylbutane	2	6	20%	ND	1-Pentanol	167	500	22%	ND
2,3-Dimethylbutane	2	6	15%	ND	n-Propane	33	100	24%	ND
N,N-Dimethylformamide	30	88	28%	ND	1-Propanol	167	500	23%	ND
2,2-Dimethylpropane	167	500	23%	ND	Pyridine	7	20	24%	ND
1,4-Dioxane	13	38	12%	ND	Tetrahydrofuran	24	72	36%	ND
Ethanol	167	500	18%	ND	Toluene	6	18	19%	ND
2-Ethoxyethanol	6	16	20%	ND	Trichloroethylene	3	8	20%	ND
Ethyl Acetate	33	100	13%	ND	Xylenes (o-, m-, and p-)	14	43	21%	ND
Ethyl Ether	167	500	14%	ND					
Ethylbenzene	3	7	21%	ND					

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 Senior Scientist
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Morning
Dew
Farms



Generated By: Megan Combs
Laboratory Manager
Date: 06/26/2026



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.