

FULL SPECTRUM GUMMY

Sample ID: SA-260520-81675
 Batch/Lot ID: LOT#260105-R25-I
 Type: Finished Product - Ingestible
 Matrix: Edible - Gummy
 Unit Mass (g): 6.53233
 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
Cannabinoids by HPLC-PDA	06/09/2026	Tested
Heavy Metals	06/24/2026	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

0.299 % Total Δ9-THC	Total THC Per Container	0.811 % 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%	0.264	17.2
CBDA	0.00043	0.0013	11%	ND	ND
CBDB	0.0133	0.04		ND	ND
CBD-C8	0.0133	0.04		ND	ND
CBDH	0.0133	0.04		ND	ND
CBDP	0.0133	0.04	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%	0.243	15.9
CBNA	0.0006	0.00181	11%	ND	ND
CBNP	0.0133	0.04	5.6%	ND	ND
CBT	0.0018	0.0054	11%	ND	ND
Δ4,8-iso-THC	0.0133	0.04	6.6%	ND	ND
Δ6a,10a-THC	0.0133	0.04	6.3%	ND	ND
Δ8-iso-THC	0.0133	0.04	4.9%	ND	ND
Δ8-THC	0.00104	0.00312	11%	0.00488	0.319
Δ8-THCB	0.0133	0.04		ND	ND
Δ8-THC-C8	0.0133	0.04		ND	ND

Cannabinoid results continued on next page...



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 Laboratory Manager
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Analyte	LOD (%)	LOQ (%)	MU	Result (%)	Result (mg/unit)
Δ8-THCH	0.0133	0.04		ND	ND
Δ8-THCP	0.0133	0.04	6.4%	ND	ND
Δ8-THCV	0.0133	0.04	5.6%	ND	ND
Δ9-THC	0.00076	0.00227	11%	0.299	19.5
Δ9-THCA	0.00084	0.00251	11%	ND	ND
Δ9-THCB	0.0133	0.04		ND	ND
Δ9-THC-C8	0.0133	0.04		ND	ND
Δ9-THCH	0.0133	0.04		ND	ND
Δ9-THCP	0.0133	0.04	6.4%	ND	ND
Δ9-THCV	0.00069	0.00206	11%	<LOQ	<LOQ
Δ9-THCVA	0.00062	0.00186	11%	ND	ND
(6aR,9R)-Δ10-THC	0.0133	0.04	6.9%	ND	ND
(6aR,9S)-Δ10-THC	0.0133	0.04	5.4%	ND	ND
exo-THC	0.0133	0.04	6.9%	ND	ND
(6aR,9R,10aR)-HHC	0.0133	0.04	6.6%	ND	ND
(6aR,9S,10aR)-HHC	0.0133	0.04	6.3%	ND	ND
Total Δ9-THC				0.299	19.5
Total				0.811	52.9

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%



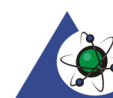
Generated By: Megan Combs
 Laboratory Manager
 Date: 06/26/2026



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



ISO/IEC 17025:2017 Accredited
 Accreditation #108651



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**Cannabinoids by HPLC-PDA**

Analyte	LOD (%)	LOQ (%)	MU
Total Δ9-THC			
Total			

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;

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Morning Dew Farms



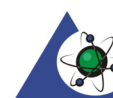
Generated By: Megan Combs
Laboratory Manager
Date: 06/26/2026



Tested By: Kelsey Rogers
Senior Scientist
Date: 06/09/2026



ISO/IEC 17025:2017 Accredited
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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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Generated By: Megan Combs
 Laboratory Manager
 Date: 06/26/2026



Tested By: Annie Velazquez
 Assistant Scientist
 Date: 06/24/2026



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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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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%



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
 Date: 06/26/2026



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



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Microbials by PCR and Plating

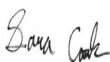
Analyte	LOD (CFU/g)	MU	Result (CFU/g)	Result (Qualitative)
Total aerobic count	10		ND	
Total coliforms	10		ND	
Generic E. coli	10	69%	ND	
Salmonella spp.	1			Not Detected per 1 gram
Shiga-toxin producing E. coli (STEC)	1			Not Detected per 1 gram

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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Microbials by PCR and Plating

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

