

50mg Delta 8 THC Gummy

Sample ID: SA-260219-77205
 Batch: HC8D8GMSP0326
 Type: Finished Product - Ingestible
 Matrix: Edible - Gummy
 Unit Size (g): 3.36854
 Unit Volume (mL):, Density (g/mL):

Received: 02/20/2026
 Completed: 03/05/2026

Client
 Highly Concentrated
 2144 Gulf Gate Dr.
 Sarasota, FL 34231
 USA
 Lic. #: 405998



Summary

Test	Date Tested	Status
Cannabinoids	03/03/2026	Tested
Foreign Matter	02/27/2026	Tested
Heavy Metals	02/26/2026	Passed
Microbials	02/27/2026	Passed
Mycotoxins	03/05/2026	Passed
Pesticides	03/05/2026	Passed
Residual Solvents	02/26/2026	Passed

ND Total Δ9-THC	1.43 % Δ8-THC	1.49 % Total Cannabinoids	Not Tested Moisture Content	Not Detected Foreign Matter	Yes Internal Standard Normalization
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 Commercial Director
 Date: 03/05/2026



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Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/unit)
CBC	0.00095	0.00284	ND	ND
CBCA	0.00181	0.00543	ND	ND
CBCV	0.0006	0.0018	ND	ND
CBD	0.00081	0.00242	ND	ND
CBDA	0.00043	0.0013	ND	ND
CBDV	0.00061	0.00182	ND	ND
CBDVA	0.00021	0.00063	ND	ND
CBG	0.00057	0.00172	ND	ND
CBGA	0.00049	0.00147	ND	ND
CBL	0.00112	0.00335	ND	ND
CBLA	0.00124	0.00371	ND	ND
CBN	0.00056	0.00169	0.0243	0.819
CBNA	0.0006	0.00181	ND	ND
CBT	0.0018	0.0054	ND	ND
Δ4,8-iso-THC	0.00133	0.004	ND	ND
Δ6a,10a-THC	0.00133	0.004	ND	ND
Δ8-iso-THC	0.00133	0.004	0.0355	1.20
Δ8-THC	0.00104	0.00312	1.43	48.2
Δ8-THC acetate	0.00133	0.004	ND	ND
Δ8-THCP	0.00133	0.004	ND	ND
Δ8-THCV	0.00133	0.004	ND	ND
Δ9-THC	0.00076	0.00227	<LOQ	<LOQ
Δ9-THC acetate	0.00133	0.004	ND	ND
Δ9-THCA	0.00084	0.00251	ND	ND
Δ9-THCP	0.00133	0.004	ND	ND
Δ9-THCV	0.00069	0.00206	ND	ND
Δ9-THCVA	0.00062	0.00186	ND	ND
(6aR,9R)-Δ10-THC	0.00133	0.004	ND	ND
(6aR,9S)-Δ10-THC	0.00133	0.004	ND	ND
exo-THC	0.00133	0.004	ND	ND
(6aR,9R,10aR)-HHC	0.00133	0.004	ND	ND
(6aR,9S,10aR)-HHC	0.00133	0.004	ND	ND
Total Δ9-THC			ND	ND
Total			1.49	50.2

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: 03/05/2026



 Tested By: Scott Caudill
 Laboratory Manager
 Date: 03/03/2026

 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	ND	P
Cadmium	0.002	0.02	ND	P
Lead	0.005	0.05	<LOQ	P
Mercury	0.005	0.01	ND	P

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Generated By: Ryan Bellone
 Commercial Director
 Date: 03/05/2026



Tested By: Annie Velazquez
 Assistant Scientist
 Date: 02/26/2026



50mg Delta 8 THC Gummy

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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
Acequinocyl	30	100	ND	P	Imidacloprid	30	100	ND	P
Acetamiprid	30	100	ND	P	Kresoxim methyl	30	100	ND	P
Aldicarb	30	100	ND	P	Malathion	30	100	ND	P
Azoxystrobin	30	100	ND	P	Metaxyl	30	100	ND	P
Bifenazate	30	100	ND	P	Methiocarb	30	100	ND	P
Bifenthrin	30	100	ND	P	Methomyl	30	100	ND	P
Boscalid	30	100	ND	P	Methyl parathion	30	100	ND	P
Captan	30	100	ND	P	Mevinphos	30	100	ND	P
Carbaryl	30	100	ND	P	MGK-264	30	100	ND	P
Carbofuran	30	100	ND	P	Myclobutanil	30	100	ND	P
Chlorantraniliprole	30	100	ND	P	Naled	30	100	ND	P
Chlordane	30	100	NR		Oxamyl	30	100	ND	P
Chlorfenapyr	30	100	ND	P	Paclobutrazol	30	100	ND	P
Chlormequat chloride	30	100	ND	P	Pentachloronitrobenzene	30	100	ND	P
Chlorpyrifos	30	100	ND	P	Permethrin	30	100	ND	P
Clofentezine	30	100	ND	P	Phosmet	30	100	ND	P
Coumaphos	30	100	ND	P	Piperonyl Butoxide	30	100	ND	P
Cyfluthrin	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
Fonicamid	30	100	ND	P					
Fludioxonil	30	100	ND	P					

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 Generated By: Ryan Bellone
 Commercial Director
 Date: 03/05/2026



 Authorized By: Jasper van Heemst
 Principal Scientist
 Date: 03/05/2026


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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: 03/05/2026



Tested By: Jasper van Heemst
 Principal Scientist
 Date: 03/05/2026



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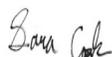
Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)	P/F
Total aerobic count	10	ND		P
Aspergillus flavus	1		Not Detected per 1 gram	P
Aspergillus fumigatus	1		Not Detected per 1 gram	P
Aspergillus niger	1		Not Detected per 1 gram	P
Aspergillus terreus	1		Not Detected per 1 gram	P
Bile-tolerant gram-negative bacteria	10	ND		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
Total yeast and mold count (TYMC)	10	<RL		P

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Generated By: Ryan Bellone
 Commercial Director
 Date: 03/05/2026



Tested By: Sara Cook
 Laboratory Technician
 Date: 02/27/2026



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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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Generated By: Ryan Bellone
 Commercial Director
 Date: 03/05/2026



Tested By: Kelsey Rogers
 Scientist
 Date: 02/26/2026



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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
Bile-tolerant gram-negative bacteria	1000		
Total yeast and mold count (TYMC)	100000		

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)
Abamectin	500	Hexythiazox	1000
Acephate	400	Imazalil	200
Acequinocyl	2000	Imidacloprid	400
Acetamiprid	200	Kresoxim methyl	400
Aldicarb	400	Malathion	200
Azoxystrobin	200	Metaxalyl	200
Bifenazate	200	Methiocarb	200
Bifenthrin	200	Methomyl	400
Boscalid	400	Methyl parathion	200
Captan		Mevinphos	
Carbaryl	200	MGK-264	
Carbofuran	200	Myclobutanil	200
Chloranthraniliprole	200	Naled	500
Chlordane		Oxamyl	1000
Chlorfenapyr	1000	Pacllobutrazol	400
Chlorpyrifos	200	Pentachloronitrobenzene	
Clofentezine	200	Permethrin	200
Chlormequat chloride	200	Phosmet	200
Coumaphos		Piperonyl Butoxide	2000
Cyfluthrin	1000	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
Etoxazole	200	Spiroxamine	400
Fenhexamid		Tebuconazole	400
Fenoxycarb	200	Thiacloprid	200
Fenpyroximate	400	Thiamethoxam	200
Fipronil	400	Trifloxystrobin	200
Flonicamid	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		

