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1 of 6

25mg D8 Gummies

Sample ID: SA-241217-53695 Batch: 20241712D825MGASSORT Type: Finished Product - Ingestible Matrix: Edible - Gummy

Unit Mass (g): 4.1

Received: 12/23/2024 Completed: 01/20/2025



Summary

Test Cannabinoids Foreign Matter Heavy Metals Microbials Mycotoxins Pesticides Residual Solvents

Date Tested 01/05/2025 01/13/2025 01/15/2025 01/20/2025 01/16/2025 01/16/2025 01/17/2025

Status Tested Tested Tested Tested Tested Tested Tested

0.0168 % Total ∆9-THC

0.554 % Δ8-ΤΗС

0.595 % **Total Cannabinoids**

Not Tested Moisture Content **Not Detected** Foreign Matter Yes

Internal Standard Normalization

Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/unit)
CBC	0.00095	0.00284	ND 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	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBNA	0.0006	0.00181	ND	ND
CBT	0.0018	0.0054	ND	ND
Δ4,8-iso-THC	0.00067	0.002	0.0191	0.783
Δ8-iso-THC	0.00067	0.002	0.00410	0.168
Δ8-THC	0.00104	0.00312	0.554	22.7
Δ8-THCV	0.00067	0.002	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Δ9-ΤΗС	0.00076	0.00227	0.0168	0.689
Δ9-ΤΗCΑ	0.00084	0.00251	ND	ND
Δ9-THCV	0.00069	0.00206	ND	ND
Δ9-THCVA	0.00062	0.00186	ND	ND
exo-THC	0.00067	0.002	ND	ND
Total Δ9-THC			0.0168	0.689
Total	7		0.595	24.4

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 CCO Date: 01/20/2025

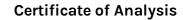
Tested By: Scott Caudill Laboratory Manager Date: 01/05/2025







ISO/IEC 17025:2017 Accredited



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25mg D8 Gummies

Sample ID: SA-241217-53695 Batch: 20241712D825MGASSORT Type: Finished Product - Ingestible Matrix: Edible - Gummy

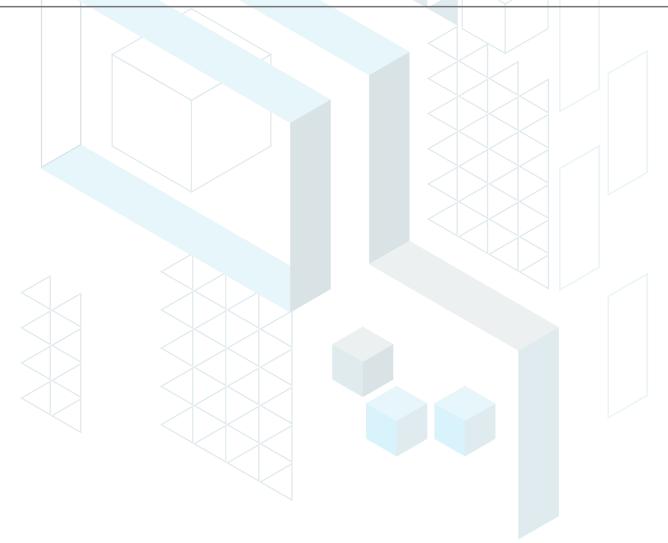
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Heavy Metals by ICP-MS

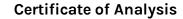
Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Arsenic	0.002	0.02	ND
Cadmium	0.001	0.02	ND
Lead	0.002	0.02	<loq< th=""></loq<>
Mercury	0.012	0.05	ND

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Generated By: Ryan Bellone CCO Date: 01/20/2025 Tested By: Chris Farman Scientist Date: 01/15/2025







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25mg D8 Gummies

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Matrix: Edible - Gummy Unit Mass (g): 4.1

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Pesticides by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Azoxystrobin	30	100	ND	Imazalil	30	100	ND
Bifenazate	30	100	ND	Imidacloprid	30	100	ND
Bifenthrin	30	100	ND	Kresoxim methyl	30	100	ND
Boscalid	30	100	ND	Malathion	30	100	ND
Chloranthraniliprole	30	100	ND	Metalaxyl	30	100	ND
Chlorfenapyr	30	100	ND	Methiocarb	30	100	ND
Chlorpyrifos	30	100	ND	Myclobutanil	30	100	ND
Clofentezine	30	100	ND	Naled	30	100	ND
Coumaphos	30	100	ND	Paclobutrazol	30	100	ND
Cypermethrin	30	100	ND	Permethrin	30	100	ND
Diazinon	30	100	ND	Phosmet	30	100	ND
Dimethomorph	30	100	ND	Piperonyl Butoxide	30	100	ND
Ethoprophos	30	100	ND	Prallethrin	30	100	ND
Etofenprox	30	100	ND	Propiconazole	30	100	ND
Etoxazole	30	100	ND	Pyrethrins	30	100	ND
Fenhexamid	30	100	ND	Pyridaben	30	100	ND
Fenoxycarb	30	100	ND	Spinetoram	30	100	ND
Fenpyroximate	30	100	ND	Spinosad	30	100	ND
Fipronil	30	100	ND	Spiromesifen	30	100	ND
Fludioxonil	30	100	ND	Spirotetramat	30	100	ND
				Spiroxamine	30	100	ND
				Tebuconazole	30	100	ND
				Thiacloprid	30	100	ND
				Thiamethoxam	30	100	ND
				Trifloxystrobin	30	100	ND

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Generated By: Ryan Bellone CCO

Tested By: Anthony Mattingly Scientist Date: 01/16/2025



Date: 01/20/2025 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 can provide measurement uncertainty upon request.



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25mg D8 Gummies

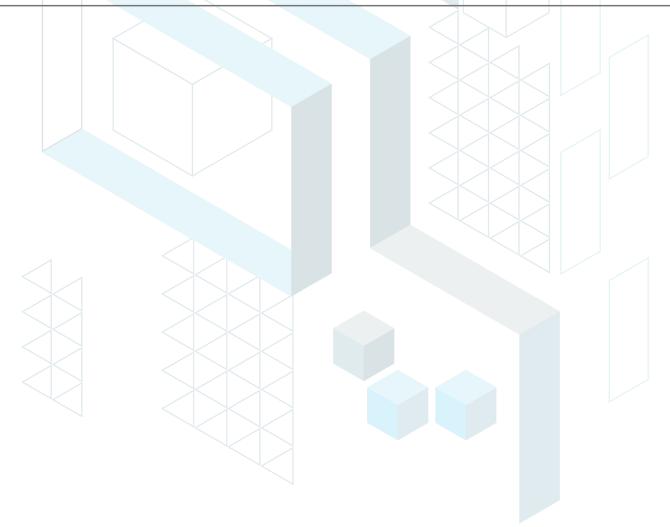
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Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND

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Generated By: Ryan Bellone CCO Tested By: Anthony Mattingly Scientist Date: 01/16/2025







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Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)	
Total aerobic count	10	ND		
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	
Total coliforms	10	ND		
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)	10	ND		

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RA

Generated By: Ryan Bellone CCO Date: 01/20/2025 Tested By: Natalia Wright

Tested By: Natalia Wright Laboratory Technician Date: 01/20/2025







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25mg D8 Gummies

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Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND 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				

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Generated By: Ryan Bellone CCO

Date: 01/20/2025

Tested By: Kelsey Rogers Scientist Date: 01/17/2025

