

4.5g Gummy - 25mg D8 + 25mg D10 + 10mg D9

Sample ID: SA-260129-76178

Batch: 26010760D89TPCX

Type: Finished Product - Ingestible

Matrix: Edible - Gummy

Unit Size (g): 4.5783

Unit Volume (mL): , Density (g/mL):

Received: 01/13/2026
Completed: 01/27/2026

Client

Mecho Holdings
800 N Brand Blvd
Glendale, CA 91203
USA



Summary

Test

Cannabinoids
Foreign Matter
Heavy Metals
Microbials
Residual Solvents

Date Tested

01/27/2026
01/15/2026
01/21/2026
01/22/2026
01/16/2026

Status

Tested
Tested
Tested
Tested
Tested

0.267 %

Total $\Delta 9$ -THC

0.507 %

$\Delta 6a,10a$ -THC

1.39 %

Total Cannabinoids

Not Tested

Moisture Content

Not Detected

Foreign Matter

Yes

Internal Standard
Normalization

Generated By: Ryan Bellone
Commercial Director
Date: 01/29/2026

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.



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Cannabinoids by HPLC-PDA and GC-MS/MS



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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	0.0133	0.609
CBDA	0.00043	0.0013	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	ND	ND
CBDV	0.00061	0.00182	ND	ND
CBDVA	0.00021	0.00063	ND	ND
CBD diacetate	0.00133	0.004	ND	ND
CBG	0.00057	0.00172	ND	ND
CBGA	0.00049	0.00147	ND	ND
CBG diacetate	0.00133	0.004	ND	ND
CBL	0.00112	0.00335	ND	ND
CBLA	0.00124	0.00371	ND	ND
CBN	0.00056	0.00169	0.0189	0.865
CBN acetate	0.00133	0.004	ND	ND
CBNA	0.0006	0.00181	ND	ND
CBNP	0.00133	0.004	ND	ND
CBT	0.0018	0.0054	<LOQ	<LOQ
Δ4,8-iso-THC	0.00133	0.004	0.0381	1.74
Δ6a,10a-THC	0.00133	0.004	0.507	23.2
Δ8-iso-THC	0.00133	0.004	0.00530	0.243
Δ8-THC	0.00104	0.00312	0.453	20.8
Δ8-THC acetate	0.00133	0.004	ND	ND
Δ8-THCB	0.00133	0.004	ND	ND
Δ8-THC-C8	0.00133	0.004	ND	ND
Δ8-THCH	0.00133	0.004	ND	ND
Δ8-THCP	0.00133	0.004	ND	ND
Δ8-THCV	0.00133	0.004	<LOQ	<LOQ
Δ9-THC	0.00076	0.00227	0.267	12.2
Δ9-THC acetate	0.00133	0.004	ND	ND
Δ9-THCA	0.00084	0.00251	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	ND	ND
Δ9-THCV	0.00069	0.00206	<LOQ	<LOQ
Δ9-THCVA	0.00062	0.00186	ND	ND
(6aR,9R)-Δ10-THC	0.00133	0.004	0.0534	2.44
(6aR,9S)-Δ10-THC	0.00133	0.004	0.0176	0.806
exo-THC	0.00133	0.004	ND	ND
(6aR,9R,10aR)-HHC	0.00133	0.004	0.0145	0.664
(6aR,9S,10aR)-HHC	0.00133	0.004	ND	ND
(6aR,9R,10aR)-HHC acetate	0.00133	0.004	ND	ND
(6aR,9S,10aR)-HHC acetate	0.00133	0.004	ND	ND
Total Δ9-THC			0.267	12.2
Total	<i>Ryan Bellone</i>		1.39	63.1

Generated By: Ryan Bellone
Commercial Director
Date: 01/29/2026

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USA

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 $\Delta 9\text{-THC} = \Delta 9\text{-THCA} * 0.877 + \Delta 9\text{-THC}$; Total CBD = CBDA * 0.877 + CBD;



Generated By: Ryan Bellone
Commercial Director
Date: 01/29/2026



Tested By: Kelsey Rogers
Scientist
Date: 01/27/2026



ISO/IEC 17025:2017 Accredited
Accreditation #108651



4.5g Gummy - 25mg D8 + 25mg D10 + 10mg D9

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Heavy Metals by ICP-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Arsenic	0.002	0.02	ND
Cadmium	0.002	0.02	ND
Lead	0.005	0.05	ND
Mercury	0.005	0.01	ND

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: 01/29/2026



Tested By: Annie Velazquez
Laboratory Technician
Date: 01/21/2026



4.5g Gummy - 25mg D8 + 25mg D10 + 10mg D9

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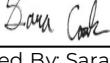
Mecho Holdings
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Microbials by PCR and Plating

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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Generated By: Ryan Bellone
Commercial Director
Date: 01/29/2026


Tested By: Sara Cook
Laboratory Technician
Date: 01/22/2026



4.5g Gummy - 25mg D8 + 25mg D10 + 10mg D9

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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	33	100	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	33	100	ND
Benzene	0.5	1	ND	n-Hexane	2	6	ND
Butane	33	100	ND	Isobutane	33	100	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	20	60	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	2	6	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	2	6	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	33	100	ND
2,2-Dimethylbutane	2	6	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	2	6	ND	n-Propane	33	100	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	ND	Toluene	6	18	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	33	100	ND	Xylenes (o-, m-, and p-)	14	43	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

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Generated By: Ryan Bellone
Commercial Director
Date: 01/29/2026


Tested By: Kelsey Rogers
Scientist
Date: 01/16/2026



4.5g Gummy - 25mg D8 + 25mg D10 + 10mg D9

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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
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		

