

Marco Krause
Dr. MAK's Apothecary
3435 Greystone Drive
Austin, TX 78731



Project # 2501054

Control # 250307

Project T25PG90400322-G

Sample 40 mg d9 gummy

Date\ Taken Mar 24, 2025

Matrix edible

Date Rec'd Mar 25, 2025

CERTIFICATE OF ANALYSIS

<u>Analyte</u>	<u>CAS</u>	<u>Result</u>	<u>Units</u>	<u>LOQ</u>	<u>Method</u>	<u>Criteria</u>	<u>Status</u>
Sample weight		17	g		gravimetric		
Phytocannabinoids							
Cannabichromene (CBC)	20675-51-8	ND	mg	0.1	HPLC-UV		
Cannabicitran (CBT)	31508-71-1	ND	mg	0.1	HPLC-UV		
Cannabidiol (CBD)	13956-29-1	ND	mg	0.1	HPLC-UV		
Cannabidivarin (CBDV)	24274-48-4	ND	mg	0.1	HPLC-UV		
Cannabigerol (CBG)	25654-31-3	ND	mg	0.1	HPLC-UV		
Cannabinol (CBN)	521-35-7	ND	mg	0.1	HPLC-UV		
iso-Tetrahydrocannabinol (iso-THC)	23050-59-1	ND	mg	0.1	HPLC-UV		
iso-Tetrahydrocannabinol (iso-THC)	23050-59-1	1.1	mg	0.1	HPLC-UV		
$\Delta(6a,10a)$ -Tetrahydrocannabinol (THC)	95720-02-8	ND	mg	0.1	HPLC-UV		
$\Delta 8$ -Tetrahydrocannabinol (THC)	5957-75-5	1.9	mg	0.1	HPLC-UV		
$\Delta 9$ -Tetrahydrocannabinol (THC)	1972-08-3	38	mg	0.1	HPLC-UV		
$\Delta 10$ -Tetrahydrocannabinol (THC)	95543-62-7	ND	mg	0.1	HPLC-UV		
$\Delta 8$ -Tetrahydrocannabivarin (THCV)	31262-38-1	ND	mg	0.1	HPLC-UV		
$\Delta 9$ -Tetrahydrocannabivarin (THCV)	28172-17-0	ND	mg	0.1	HPLC-UV		
Cannabigerolic acid (CBGA)	25555-57-1	ND	mg	0.1	HPLC-UV		
Cannabidiolic acid (CBDA)	1244-58-2	ND	mg	0.1	HPLC-UV		
Tetrahydrocannabinolic acid (THCA)	23978-85-0	ND	mg	0.1	HPLC-UV		
Potency							
Total Cannabinoids		41	mg	0.1	calc		
Total Tetrahydrocannabinols		41	mg	0.1	calc		
Total $\Delta 9$ -THC, post decarboxylation		0.22	%	0.1	calc	<0.3+/-0.11	Pass

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LOQ - limit of quantification. ND - not detected above the LOQ
Results on an as-received basis unless otherwise noted
ISO/NELAC 104704336
For R&D purposes only

Respectfully submitted,

Mark C. Krause