

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



Project # 134606
Control # 124335

Project 24TM80500904
Sample 5% delta-8 THC in MCT
Date\ Taken Sep 6, 2024

Matrix other
Date Rec'd Sep 6, 2024

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>
Neutral Cannabinoids							
Cannabichromene (CBC)	20675-51-8	ND	%	0.1	GC-MS		
Cannabichromevarin (CBCV)	41408-19-9	ND	%	0.1	GC-MS		
Cannabicitran (CBT)	31508-71-1	ND	%	0.1	GC-MS		
Cannabicyclol (CBL)	21366-63-2	ND	%	0.1	HPLC-MS		
Cannabidiol (CBD)	13956-29-1	ND	%	0.1	HPLC-MS		
Cannabidivarin (CBDV)	24274-48-4	ND	%	0.1	HPLC-MS		
Cannabigerol (CBG)	25654-31-3	ND	%	0.1	HPLC-MS		
Cannabinol (CBN)	521-35-7	ND	%	0.1	HPLC-MS		
Hexahydrocannabinols (HHC)							
exo-Tetrahydrocannabinol (THC)	95543-62-7	ND	%	0.1	HPLC-MS		
iso-Tetrahydrocannabinol (THC)	23050-59-1	0.22	%	0.1	GC-MS		
$\Delta(6a,10a)$ -Tetrahydrocannabinol (THC)	95720-02-8	ND	%	0.1	HPLC-MS		
$\Delta 8$ -Tetrahydrocannabinol (THC)	5957-75-5	5.2	%	0.1	HPLC-MS		
$\Delta 9$ -Tetrahydrocannabinol (THC)	1972-08-3	0.27	%	0.1	HPLC-MS		
$\Delta 10$ -Tetrahydrocannabinol (THC)	95543-62-7	ND	%	0.1	HPLC-MS		
$\Delta 8$ -Tetrahydrocannabivarin (THCV)	31262-38-1	ND	%	0.1	HPLC-MS		
$\Delta 9$ -Tetrahydrocannabivarin (THCV)	28172-17-0	ND	mg/mL	0.1	HPLC-MS		
Potency							
Total Cannabinoids		5.7	%	0.1	calculation		
Total Tetrahydrocannabinols		5.7	%	0.1	calculation		
Total $\Delta 9$ -THC, post decarboxylation		0.27	%	0.1	calculation	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
 For R&D purposes only

Respectfully submitted,

Mark C. Krause