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Project # 134347

Control # 123202

Project 24PG90400528-16C

Sample 40mg D9

Date\ Taken May 29, 2024

Matrix Edible

Date Rec'd May 31, 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>
<b>Neutral Cannabinoids</b>							
Sample weight		17	g		gravimetric		
Cannabichromene (CBC)	20675-51-8	ND	mg	0.1	GC-MS		
Cannabichromevarin (CBCV)	41408-19-9	ND	mg	0.1	GC-MS		
Cannabicitran (CBT)	31508-71-1	ND	mg	0.1	GC-MS		
Cannabicyclol (CBL)	21366-63-2	ND	mg	0.1	GC-MS		
Cannabidiol (CBD)	13956-29-1	ND	mg	0.1	GC-MS		
Cannabidivarin (CBDV)	24274-48-4	ND	mg	0.1	GC-MS		
Cannabigerol (CBG)	25654-31-3	ND	mg	0.1	GC-MS		
Cannabinol (CBN)	521-35-7	0.23	mg	0.1	GC-MS		
Hexahydrocannabinols (HHC)	7663-50-5	ND	mg	0.1	GC-MS		
exo-Tetrahydrocannabinol (THC)	95543-62-7	ND	mg	0.1	GC-MS		
iso-Tetrahydrocannabinol (THC)	23050-59-1	1.4	mg	0.1	GC-MS		
$\Delta$ 3-Tetrahydrocannabinol (THC)	95720-02-8	ND	mg	0.1	GC-MS		
$\Delta$ 8-Tetrahydrocannabinol (THC)	5957-75-5	2.5	mg	0.1	GC-MS		
$\Delta$ 9-Tetrahydrocannabinol (THC)	1972-08-3	41	mg	0.1	GC-MS		
$\Delta$ 10-Tetrahydrocannabinol (THC)	95543-62-7	ND	mg	0.1	GC-MS		
$\Delta$ 8-Tetrahydrocannabivarin (THCV)	31262-38-1	ND	mg	0.1	GC-MS		
$\Delta$ 9-Tetrahydrocannabivarin (THCV)	28172-17-0	ND	mg	0.1	GC-MS		
<b>Potency</b>							
Total Cannabinoids		46	mg	0.1	GC-MS		
Total Tetrahydrocannabinols		45	mg	0.1	GC-MS		
Total $\Delta$ 9-THC, post decarboxylation		0.24	%	0.1	calculation	<0.3+/-0.22	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