

Certificate of Analysis

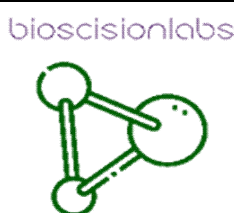
Sample # 2024-1524
Lot # 20240412AG5

bioscisionlabs 
BioScision Pharma Inc.
26 Henlow Bay,
Winnipeg, MB R3Y 1G4
testing@bioscisionlabs.com

Client:	Freedom Cannabis 9827-279 St, Acheson, AB T7X 6J4	Licence Number	LIC-NYDY82JLCU-2022
Attn:	Nina Ackah	Contact - Email	ninaackah@freedomcannabis.ca
Sample Type:	Extract	- Phone	(833) 733-3661
Lot Number:	20240412AG5	Sample Name	AG5
BioScision Sample #	2024-1524	Date Received	16-Apr-2024
Head of Laboratory:	Dr. Brent Guppy, PhD	Date of Report	17-Apr-2024

Report Summary

Total THC	80.47 % w/w	
Total CBD	0.32 % w/w	
Total Cannabinoids	84.92 % w/w	
Total Terpenes	2.554 % w/w	

	Technical Content Reviewed and Approved By: <i>N. Wilson</i> Nicole Wilson, Quality Assurance Manager
	Certificate of Analysis Reviewed and Released By: <i>B. Guppy</i> Dr. Brent Guppy, Head of Laboratory
	Date (DD-MMM-YYYY): 17-Apr-2024

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Test	Method	Specification		Result		
Cannabinoid Potency						
		LOD (%w/w)	LOQ (%w/w)	Cannabinoid	mg/g	%w/w
THC / CBD	SOP-QCA-012 HPLC-UV	0.05	0.10	THC	804.7	80.47
		0.05	0.10	THCA	< 1.0	< 0.10
Other Cannabinoids		0.05	0.10	CBD	3.2	0.32
		0.05	0.10	CBDA	< 1.0	< 0.10
		0.05	0.10	CBDV	< 0.5	< 0.05
		0.05	0.10	CBGA	< 0.5	< 0.05
		0.05	0.10	CBG	30.6	3.06
		0.05	0.10	THCV	3.0	0.30
		0.05	0.10	CBN	5.2	0.52
		0.05	0.10	CBC	2.5	0.25
Total Cannabinoids				Total THC	804.7	80.47
				Total CBD	3.2	0.32
				Total Cannabinoid	849.2	84.92
		Total THC = ([THCA] × 0.877) + [THC]				
		Total CBD = ([CBDA] × 0.877) + [CBD]				
Analysis Performed By: KB		On: 17-Apr-2024				



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Test	Method	Specification		Result	
Terpene Potency					
		LOD (%w/w)	LOQ (%w/w)	Terpene	%w/w
Terpenes	SOP-QCA-009 GC-MS	0.002	0.005	D-Limonene	0.636
		0.002	0.005	beta-Myrcene	0.451
		0.002	0.005	beta-Caryophyllene	0.211
		0.002	0.005	Terpinolene	0.159
		0.002	0.005	beta-Pinene	0.134
		0.002	0.005	alpha-Pinene	0.107
		0.002	0.005	Humulene	0.105
		0.002	0.005	beta-Ocimene	0.098
		0.002	0.005	alpha-Bisabolol	0.093
		0.002	0.005	Geraniol	0.089
		0.002	0.005	gamma-Terpinene	0.081
		0.002	0.005	Linalool	0.081
		0.002	0.005	beta-Farnesene	0.066
		0.002	0.005	endo-Borneol	0.038
		0.002	0.005	alpha-Cedrene	0.036
		0.002	0.005	alpha-Terpinene	0.032
		0.002	0.005	Fenchol	0.029
		0.002	0.005	p-Cymene	0.027
		0.002	0.005	m-Cymene	0.026
		0.002	0.005	3-Carene	0.020
		0.002	0.005	alpha-Phyllandrine	0.018
		0.002	0.005	Sabinene	0.017
		0.002	0.005	Camphene	< 0.005
		0.002	0.005	4-Terpineol	< 0.002
		0.002	0.005	alpha-Terpineol	< 0.002
		0.002	0.005	Carvacrol	< 0.002
		0.002	0.005	Cedrol	< 0.002
		0.002	0.005	cis-Nerolidol	< 0.002
		0.002	0.005	Eucalyptol	< 0.002
		0.002	0.005	Farnesol 1	< 0.002
		0.002	0.005	Farnesol 2	< 0.002
		0.002	0.005	Guaiol	< 0.002
0.002	0.005	Isoborneol	< 0.002		
0.002	0.005	Isopulegol	< 0.002		
0.002	0.005	Menthol	< 0.002		
0.002	0.005	Nerol	< 0.002		
0.002	0.005	o-Cymene	< 0.002		
0.002	0.005	Phytane	< 0.002		
0.002	0.005	Sabinene Hydrate	< 0.002		
0.002	0.005	Thymol	< 0.002		
0.002	0.005	trans-Nerolidol	< 0.002		
0.002	0.005	Valencene	< 0.002		
				Total	2.554
Analysis Performed By: PE		On: 17-Apr-2024			



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Case Narrative

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Definitions

LOD	Limit of Detection	CFU	Colony Forming Units
LOQ	Limit of Quantification	% w/w	Percent of Weight
RL	Reporting Limit	ppm	Parts per Million
QC	Quality Control	mg/g	Milligrams per gram of sample
*	Limit of quantification not available		

