

Certificate of Analysis

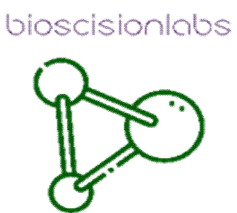
Sample # 2024-1523
Lot # 20240412AG4

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:	20240412AG4	Sample Name	AG4
BioScision Sample #	2024-1523	Date Received	16-Apr-2024
Head of Laboratory:	Dr. Brent Guppy, PhD	Date of Report	17-Apr-2024

Report Summary

Total THC	84.36 % w/w	
Total CBD	0.34 % w/w	
Total Cannabinoids	89.11 % w/w	
Total Terpenes	1.963 % 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

Certificate of Analysis

Sample # 2024-1523
 Lot # 20240412AG4

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

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	843.6	84.36
		0.05	0.10	THCA	< 0.5	< 0.05
Other Cannabinoids		0.05	0.10	CBD	3.4	0.34
		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	33.2	3.32
		0.05	0.10	THCV	3.5	0.35
		0.05	0.10	CBN	4.9	0.49
		0.05	0.10	CBC	2.5	0.25
Total Cannabinoids				Total THC	843.6	84.36
				Total CBD	3.4	0.34
				Total Cannabinoid	891.1	89.11
		Total THC = ([THCA] × 0.877) + [THC] Total CBD = ([CBDA] × 0.877) + [CBD]				
Analysis Performed By: KB		On: 17-Apr-2024				



Certificate of Analysis

Sample # 2024-1523
 Lot # 20240412AG4

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

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	beta-Myrcene	0.489
		0.002	0.005	beta-Caryophyllene	0.212
		0.002	0.005	D-Limonene	0.192
		0.002	0.005	Linalool	0.171
		0.002	0.005	Terpinolene	0.164
		0.002	0.005	Humulene	0.107
		0.002	0.005	beta-Ocimene	0.101
		0.002	0.005	alpha-Pinene	0.095
		0.002	0.005	alpha-Bisabolol	0.092
		0.002	0.005	beta-Farnesene	0.066
		0.002	0.005	beta-Pinene	0.063
		0.002	0.005	endo-Borneol	0.038
		0.002	0.005	alpha-Cedrene	0.035
		0.002	0.005	gamma-Terpinene	0.033
		0.002	0.005	Fenchol	0.031
		0.002	0.005	3-Carene	0.020
		0.002	0.005	p-Cymene	0.020
		0.002	0.005	m-Cymene	0.017
		0.002	0.005	alpha-Phyllandrine	0.017
		0.002	0.005	Camphene	< 0.005
		0.002	0.005	4-Terpineol	< 0.002
		0.002	0.005	alpha-Terpinene	< 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	Geraniol	< 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	< 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	1.963
Analysis Performed By: PE		On: 17-Apr-2024			



Certificate of Analysis

Sample # 2024-1523
Lot # 20240412AG4

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

Case Narrative

1. Results relate only to the samples analyzed as received (See Chain of Custody).
2. Unless otherwise stated, all QC measurements meet the established laboratory QC limits for the parameter.
3. This correspondence may contain privileged or confidential information and is intended for the recipient named above or their authorized agent. Receipt of this document by any other person than the intended recipient does not constitute permission to examine, copy, or distribute this material. If you are not the intended recipient, you may not disclose, use, disseminate, or copy this document or any attachments in any way. If you receive this document in error, please notify the sender by phone/email and return the document to the sender.
4. This report may not be reproduced except in full, without the written approval from the laboratory, regardless of the report format. Contact the person submitting this report if there are any questions.
5. This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legal binding equivalent of a traditionally handwritten signature.
6. If you have any comments or questions, please contact the laboratory at the email or numbers listed above.

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		

