

Certificate of Analysis

Company Name MEDICANNA LTD

Company Address UNIT 7, BUDE BUSINESS CENTRE, KINGS HILL INDUSTRIAL ESTATE, BUDE, EX23 8QN

Sample Name: ETHICACBD SPORTS GEL

IFS Sample Ref: 103467 **Batch Number:** 35560441953

Sample weight: 150mL Density (g/ml): N/A

Date of Receipt: 01/12/2022 **Date Issued:** 05/12/2022 **Date Issued:** 05/12/2022

Analysis of Cannabinoid Profile:	LOD: (%w/w)	Result (mg/g)	Result: (%w/w)	Result (mg/150mL)
NON-PSYCHOACTIVE CANNABINOIDS				
CBDVA (Cannabidivarinic acid)	0.0002	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
CBDV (Cannabidivarin)	0.0003	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
CBDA (Cannabidiolic acid)	0.0002	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
CBGA (Cannabigerolic acid)	0.0003	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
CBG (Cannabigerol)	0.0003	0.7270	0.0727	109.0563
CBD (Cannabidiol)	0.0003	4.0413	0.4041	606.2007
*CBCV (Cannabichromevarin)	0.0002	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
CBL (Cannabicyclol)	0.0003	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
CBC (Cannabichromene)	0.0002	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
CBCA (Cannabichromenic acid)	0.0002	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
Total Non-psychoactive Cannabinoids:	0.0025	4.7684	0.4768	715.2570

PSYCHOACTIVE CANNABINOIDS				
THCV (Tetrahydrocannabivarin)	0.0003	<lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""></lod<></th></lod<>	<lod< th=""></lod<>
THCVA (Tetrahydrocannabivarinic acid)	0.0002	<lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""></lod<></th></lod<>	<lod< th=""></lod<>
CBN (Cannabinol)	0.0003	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
*CBNA (Cannabinolic acid)	0.0003	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
Δ9-THC (Δ9-Tetrahydrocannabiol)	0.0003	<lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""></lod<></th></lod<>	<lod< th=""></lod<>
Δ8-THC (Δ8-Tetrahydrocannabiol)	0.0002	<lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""></lod<></th></lod<>	<lod< th=""></lod<>
THCA (Δ9-Tetrahydrocannabiolic acid)	0.0003	<lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""></lod<></th></lod<>	<lod< th=""></lod<>
Total Psychoactive Cannabinoids:	0.0019	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>

Method: - IFS-TP-001 - Analysis of Cannabinoid in Cannabis and Industrial Hemp Products with UHPLC-DAD. In-House Method based on Restek, Supelco and Sigma-Aldrich methods of analysis.

Authorised by:

Zachary Healey

Page 1 of 1

Senior Analyst (BA Hons)

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END OF CERTIFICATE





251