

# Certificate of Analysis

COA-311224-318 Extract

Strain Name:	MAC1	Batch ID:	60471		
Product Description:	Cannabis Flower	ODC Lic.:	Cannatrek Medical Pty Ltd MI-2022-LI-15831-1		
Potency Certificate No.:	ABO52161	Issued By:	Eurofins	Date:	16/12/2024
Specified Tests Certificate No.:	2227838	Issued By:	Labstat	Date:	11/12/2024
Irradiation Certificate No.:	513520	Issued By:	Steritech (E-Beam)	Date:	03/02/2025
Country of Origin:	Canada				

Analytical Test	Results	Specification	Method
IDENTIFICATION:			
Macroscopic Examination	Pass	True to type	UNODC 5.3.1
Microscopic Examination	Pass	True to type	UNODC 5.3.2
Chromatography	Pass	True to type	Potency analysis confirms
POTENCY:			
Cannabinoids			
TOTAL THC (D9-THC+(D9-THC-A*0.877))	21.67% w/w	Herbal form: 80 – 120% of label claim	High Performance Liquid Chromatography (HPLC) with UV
TOTAL CBD (CBD+(CBD-A*0.877))	<0.1% w/w		
SPECIFIED TESTS:			
Aflatoxin B1	Compliant	≤ 2 µg/kg	Eur ph 2.8.18
Total Aflatoxin (B1, G1, B2, G2)	Compliant	≤ 4 µg/kg	Eur ph 2.8.18
Ochratoxin A	Compliant	≤ 20 µg/kg	Eur ph 2.8.22
Heavy Metals:			
Arsenic	Compliant	≤ 3.0 ppm	Eur ph 2.8.27
Cadmium	Compliant	≤ 0.5 ppm	Eur ph 2.8.27
Lead	Compliant	≤ 5.0 ppm	Eur ph 2.8.27
Mercury	Compliant	≤ 0.5 ppm	Eur ph 2.8.27
Pesticides	Compliant	Limits specified in Ph Eur 2.8.13	Eur ph 2.8.13
Total ash	8.68% w/w	≤ 20.0 % w/w	Eur ph 2.4.16
Foreign matter	<2 % w/w	≤ 2.0 % w/w	Eur ph 2.8.2
LOD	8.17%	N/A	Eur ph 2.2.32
TERPENES TOTAL (Top 5):	0.97% w/w		
Caryophyllene	0.29% w/w	N/A	GCMS
Bisabolol	0.14% w/w	N/A	GCMS
Linalool	0.12% w/w	N/A	GCMS
Humulene	0.10% w/w	N/A	GCMS
a-Pinene	0.09% w/w	N/A	GCMS

The results stated above are extracted from the Producer's COA and are within the acceptable tolerance limits outlined in Cannatrek's release specifications. Testing records have been reviewed by Cannatrek Quality personnel against approved procedures in accordance with TG093. This batch of dried cannabis is deemed Suitable for Release at the time of testing.

M. Purdy		Quality and Compliance Manager
Authorised Representative	Signature	Position