

Certificate of Analysis

Medcan Ultra Sour (Ultra01)

Dried Cannabis Flower

Type of Material Cannabis Flower
Re-Test: April 2023
Batch number: MCA-LOG-ULTRA-01
Compliance: TGO93 and TGO100 standards for medical cannabis, TGA, Version 1.1, July 2018

Test	Specification	Results	Test Method
Total THC	% DW	26.65%	HPLC-VWD Cannabinoids by solvent extraction, Method Reference: 'Recommended Methods for the Identification and Analysis of Cannabis and Cannabis Products' United Nations Office on Drugs and Crime.
Total CBD	% DW	<0.08%	
Delta-9-tetrahydrocannabinolic Acid (THCA)	%w/w	25.87%	
Delta-9-tetrahydrocannabinol (THC)	%w/w	0.36%	
Cannabidiol (CBD)	%w/w	ND	
Cannabidiolic Acid (CBDA)	%w/w	<0.5mg/g	
Cannabinol (CBN)	%w/w	ND	
Microbial analysis - Total plate count - Yeast and Mould <i>E.coli</i> - Salmonella	<1000 CFU/g <100 CFU/g Absent in 1g Absent in 25g	Pass <10 <10 Absent Absent	MFHPB-18 MFHPF-22 USP62 MFHPB-20
Heavy metals Arsenic Cadmium Lead Mercury	<3mg/kg <0.5mg/kg <5.0mg/kg <0.5mg/kg	Pass <0.2 mg/kg <0.003 mg/kg <0.02 mg/kg <0.01 ppm	EPA 3051a, EPA 200.8 EPA 3051a, EPA 200.8 EPA 3051a, EPA 200.8 EPA 245.6
Aflatoxin		Pass	
Aflatoxin B1	<2 µg/kg	<2 µg/kg	USP 44<561> Method III
Aflatoxin B2, G1 and G2	<4µg/kg	<4µg/kg	USP 44<561> Method III
Foreign matter	<2%	<2%	USP 44<516>
Ash Analysis	<15% wt.	Pass 9.75%	Determination of Ash (AOAC 920.153)
Total Terpenes	%w/w	1.38 %	Terpenes by solvent extraction GC-MSD
alpha-Bisabolol	%w/w	0.03%	

Certificate of Analysis

Test	Specification	Results	Test Method
alpha-Humulene	%w/w	0.07%	
alpha-Pinene	%w/w	0.06%	
Alpha-terpineol	%w/w	0.06%	
Beta-pinene	%w/w	0.11%	
Borneol	%w/w	0.01%	
Caryophyllene	%w/w	0.17%	
Cis-Nerolidol	%w/w	<LOQ	
Cis-Ocimene	%w/w	<LOQ	
d-Limonene	%w/w	0.12%	
Delta-3-Carene	%w/w	0.03%	
Eucalyptol	%w/w	<LOQ	
Fenchol	%w/w	0.03%	
Guaiol	%w/w	0.05%	
Humulene	%w/w	0.07%	
Linalool	%w/w	0.06%	
Myrcene	%w/w	0.07%	
Sabinene	%w/w	0.01%	
Terpinolene	%w/w	0.50%	
Trans-Nerolidol	%w/w	0.02%	
Trans-Ocimene	%w/w	<LOQ	
Valencene	%w/w	<LOQ	
Pesticide Analysis	0.01 mg/kg	Pass	LC-MC/MS and APGC-MS/MS
Ochratoxin A	< 20 µg/kg	Pass	USP44<561> Method III

Certificate of Analysis

All tests are compliant with TGO 93 specification for medical cannabis products. Analyses are conducted in ISO/IEC 17025 and/or National Association of Testing Authorities (NATA) accredited laboratories and/or by The Canadian Association for Laboratory Accreditation Inc (CALA) or by validated Medcan Australia methods.

ND=Not Detected

Authorised Signature: *Janine Atkins* Date: 26-May-22

Janine Atkins, Quality Assurance Manager

COA: Issue 2 (amended 26/05/2022)

Manufacturer/ Supplier: 1800 633 226 PO Box 4579 Springfield, QLD, Australia, 4300
www.medcanaustralia.com.au

Compliance monitored by periodic audit