
	<b>CERTIFICATE OF ANALYSIS (COA)</b>			
	<b>Medical Cannabis Inflorescences T20C4 Indica, 10g – MOUNTAIN DREAMS</b> <b>Item code: F MD20</b>			
<b>Form No.:</b>	<b>COA-FP-FMD20-Pharmacann</b>	<b>Section:</b>	<b>QC</b>	<b>Page 1 of 3</b>
<b>Version No.:</b>	<b>01</b>	<b>Valid on:</b>	<i>01.03.2022</i>	

Batch Number: F-T8PK0222802	Sample lab-number: TOL-22-320, TOL-22-191
Batch size (Kg): 20.38      Units: 2038	Sampling date: 31/01/2022, 27/02/2022
Manufacturer: Tikun-Olam Production	Manufacturing date: 20/02/2022
Storage conditions: RT	Expiry date: 08/2022
Date of analysis: 28/02/2022, 01/03/2022, 10/02/2022, 13/02/2022, 11/03/2022, 13/03/2022 (COA date)	COA No.: 0215-22
Stability interval\ conditions (if applicable): NA	

Batch Number: F-T8PK0222802			Sample lab-number: TOL-22-320, TOL-22-191			
Test	Specifications	Results	Units	Method	Conclusion Pass\Fail	Testing Site
<b>Appearance</b>	Brown to green clustered flowers	Complies	NA	Visual Inspection TO-LAB-21	Pass	Tikun-Olam
<b>Fineness</b>	No leaves shooting out more than 10% of the length of the flowers	Complies	NA	Visual Inspection TO-LAB-21	Pass	Tikun-Olam
<b>Identification</b>	The retention time of the main observed cannabinoids conforms to standard	Complies	NA	HPLC	Pass	Tikun-Olam
<b>Assay of Cannabinoids by HPLC (calculated on dried basis)</b>						
Cannabidiolic Acid (CBDA)	For Information Only	<0.1	%	In house procedure (TO-LAB-40.14) According to Ph. Eur 2.2.46 / USP 621 requirements		Tikun-Olam
Cannabidiol (CBD)		ND	%			
tCBD <sup>1</sup>	0-7	<0.1	%		Pass	
Tetrahydrocannabinol Acid (THCA)	For Information Only	26.7	%			
Tetrahydrocannabinol (THC <sup>Δ9</sup> )		0.5	%			
tTHC <sup>2</sup>	16-24	24	%		Pass	
Cannabichromenic Acid (CBCA)	For Information Only	0.6	%			
Cannabichromene (CBC)		<0.1	%			
Cannabigerolic Acid (CBGA)		0.3	%			
Cannabigerol (CBG)		0.1	%			

<sup>1</sup> tCBD = 0.877\*[CBDA] + [CBD]

<sup>2</sup> tTHC = 0.877\*[THCA] + [THC]

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Batch Number: F-T8PK0222802				Sample lab-number: TOL-22-320, TOL-22-191		
Test	Specifications	Results	Units	Method	Conclusion Pass\Fail	Testing Site
Cannabidiol (CBDV)		<0.1	%			
Tetrahydrocannabivarin (THCV)		<0.1	%			
Delta-8 Tetrahydrocannabinol (THC <sup>Δ8</sup> )		ND	%			
Cannabinol (CBN)	N.M.T 1.5	ND	%		Pass	
<b>Foreign Matter Test</b>	Absence of pests. N.M.T. 2% m/m from plant origin and other foreign material.	Complies	NA	Visual Inspection TO-LAB-20	Pass	Tikun-Olam
<b>Loss on Drying</b>	9-15	11	%	In house procedure (TO-LAB-40.09) based on Ph. Eur. 2.2.32	Pass	Tikun-Olam
<b>Heavy Metals</b>						
Arsenic (As)	N.M.T 2.5	<0.5	ppm	ICP-MS	Pass	Tikun-Olam
Cadmium (Cd)	N.M.T 0.5	<0.1	ppm		Pass	
Mercury (Hg)	N.M.T 0.1	<0.1	ppm		Pass	
Nickel (Ni)	Indicative	<0.5	ppm			
Lead (Pb)	N.M.T 5.0	<1.0	ppm		Pass	
Zinc (Zn)	Indicative	81.443	ppm			
<b>Pesticides Residues</b>						
Pesticides Residues	According to 152 SOP	ND	mg/kg	GC\MS LC\MS	Pass	Bactochem
<b>Microbiology</b>						
Total Aerobic Microbial Count (TAMC)	N.M.T 20,000	<1000	CFU/g	Ph. Eur 2.6.12/ USP <61>	Pass	Institute For Food Microbiology
Total Yeasts and Molds Count (TYMC)	N.M.T 2,000	<100	CFU/g	Ph. Eur 2.6.12/ USP <61>	Pass	
E.coli	N.M.T 20	ND	CFU/g	Ph. Eur 2.6.13/ USP <62>	Pass	
Salmonella	Negative	ND	NA	Ph. Eur 2.6.13/ USP <62>	Pass	
Enterobacteriaceae <sup>3</sup>	N.M.T 20	ND	CFU/g	Ph. Eur 2.6.13/ USP <62>	Pass	
Staphylococcus aureus	Negative	ND	NA	Ph. Eur 2.6.13/ USP <62>	Pass	

<sup>3</sup> Bile Tolerance Presence

TIKUN OLAM MEDICAL CANNABIS	CERTIFICATE OF ANALYSIS (COA)			
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Test	Specifications	Results	Units	Method	Conclusion Pass/Fail	Testing Site
Pseudomonas aeruginosa	Negative	ND	NA	Ph. Eur 2.6.13/ USP <62>	Pass	
<b>Mycotoxins</b>						
Ochratoxin A	N.M.T 2	ND	µg/kg	HPLC	Pass	Bactochem
Aflatoxin - B1	N.M.T 2	ND	µg/kg		Pass	
Total-Aflatoxins (B1, B2, G1, G2)	N.M.T 4	ND	µg/kg		Pass	

All tests comply with current specification SPC-FP-F-T20C4.

Documentation reference:

TO-LAB-20-02 TO-LAB-21-02 COA 0186-22 COA 875909 COA 875042 COA 22-539813/003 COA 885425
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Approved by:

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[Signature] Date: 13-03-2022

Reviewd and authorized by:

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[Signature] Date: 13/03/2022

Approvals:

Department	Name	Signature	Date
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Quality Assurance	Shani Carmi	<u>[Signature]</u>	23.02.2022