


TIKUN [®] OLAM MEDICAL CANNABIS	CERTIFICATE OF ANALYSIS (COA)			
	Medical Cannabis Inflorescences T10C10 Hybrid, 10g – SCOBD Item code: F SKB10			
Form No.:	COA-FP-FSKB10- Pharmacann	Section:	QC	Page 1 of 3
Version No.:	01	Valid on:	03.03.2022	

Batch Number: F-SKB0222799	Sample lab-number: TOL-22-270, TOL-22-138
Batch size (Kg): 26.15 Units: 2615	Sampling date: 20/01/2022, 20/02/2022
Manufacturer: Tikun-Olam Production	Manufacturing date: 10/02/2022
Storage conditions: RT	Expiry date: 08/2022
Date of analysis: 21/02/2022, 31/01/2022, 01/02/2022, 01/03/2022 (COA date)	COA No.: 0185-22
Stability interval\ conditions (if applicable): NA	

Batch Number: F-SKB0222799			Sample lab-number: TOL-22-270, TOL-22-138			
Test	Specifications	Results	Units	Method	Conclusion Pass\Fail	Testing Site
Appearance	Brown to green clustered flowers	Complies	NA	Visual Inspection TO-LAB-21	Pass	Tikun-Olam
Fineness	No leaves shooting out more than 10% of the length of the flowers	Complies	NA	Visual Inspection TO-LAB-21	Pass	Tikun-Olam
Identification	The retention time of the main observed cannabinoids conforms to standard	Complies	NA	HPLC	Pass	Tikun-Olam
Assay of Cannabinoids by HPLC (calculated on dried basis)						
Cannabidiolic Acid (CBDA)	For Information Only	12.2	%	In house procedure (TO-LAB-40.14) According to Ph. Eur 2.2.46 / USP 621 requirements		Tikun-Olam
Cannabidiol (CBD)		0.3	%			
tCBD ¹	6-14	11	%		Pass	
Tetrahydrocannabinol Acid (THCA)	For Information Only	8.5	%			
Tetrahydrocannabinol (THC ^{Δ9})		0.4	%			
tTHC ²	6-14	8	%		Pass	
Cannabichromenic Acid (CBCA)	For Information Only	0.7	%			
Cannabichromene (CBC)		<0.1	%			
Cannabigerolic Acid (CBGA)		0.5	%			
Cannabigerol (CBG)		<0.1	%			

¹ tCBD = 0.877*[CBDA] + [CBD]

² tTHC = 0.877*[THCA] + [THC]

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Batch Number: F-SKB0222799				Sample lab-number: TOL-22-270, TOL-22-138		
Test	Specifications	Results	Units	Method	Conclusion Pass\Fail	Testing Site
Cannabidivarin (CBDV)		<0.1	%			
Tetrahydrocannabivarin (THCV)		<0.1	%			
Delta-8 Tetrahydrocannabinol (THC ^{Δ8})		ND	%			
Cannabinol (CBN)	N.M.T 1.5	<0.1	%		Pass	
Foreign Matter Test	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
Loss on Drying	9-15	13	%	In house procedure (TO-LAB-40.09) based on Ph. Eur. 2.2.32	Pass	Tikun-Olam
Heavy Metals						
Arsenic (As)	N.M.T 2.5	<0.5	ppm	ICP-MS	Pass	Bactochem
Cadmium (Cd)	N.M.T 0.5	<0.1	ppm		Pass	
Mercury (Hg)	N.M.T 0.1	<0.099	ppm		Pass	
Nickel (Ni)	Indicative	<0.5	ppm			
Lead (Pb)	N.M.T 5.0	<1.0	ppm		Pass	
Zinc (Zn)	Indicative	43.029	ppm			
Pesticides Residues						
Pesticides Residues	According to 152 SOP	ND	mg/kg	GC\MS LC\MS	Pass	Bactochem
Microbiology						
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 ³	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	

³ Bile Tolerance Presence

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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	
Mycotoxins						
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-T10C10.

Documentation reference:

TO-LAB-20-02 TO-LAB-21-02 COA 0174-22 COA 871514 COA 872065 COA 22-537650/010 COA 881581
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Approved by:

Tsiona Nehemia, Analytical Laboratory Manager / Hen Nehemia, Authorized Laboratory Technician

Date: 03.03.2022



Reviewed and authorized by:

Elinor Cohen, Quality Assurance Manager / Shani Carmi, Head Pharmacist, QP

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מ.ר. 6248

Date: 03/03/2022

Approvals:

Department	Name	Signature	Date
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