

TIKUN <sup>®</sup> OLAM MEDICAL CANNABIS	<b>CERTIFICATE OF ANALYSIS (COA)</b>			
	<b>Medical Cannabis Inflorescences T20C4 Indica, 10g – JUNGLE DREAMS</b> Item code: F JD20			
<b>Form No.:</b>	<b>COA-FP-FJD20-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>	19.12.2021	

Batch Number: F-JD0222819	Sample lab-number: TOL-22-321, TOL-22-357, TOL-22-358, TOL-22-359, TOL-21-1719
Batch size (Kg): 53.24      Units: 5324	Sampling date: 16/12/2021, 27/02/2022, 06/03/2022
Manufacturer: Tikun-Olam Production	Manufacturing date: 22/02/2022
Storage conditions: RT	Expiry date: 08/2022
Date of analysis: 28/02/2022, 07/03/2022, 22/12/2021, 29/12/2021, 11/03/2022, 13/03/2022 (COA date)	COA No.: 0222-22
Growing Batch No.: JD110821	Licensed Grower: פאָרמאָקאָן בע"מ
Harvest month: 10/2021	Processing month: 12/2021
Stability interval\ conditions (if applicable): NA	

Batch Number: F-JD0222819		Sample lab-number: TOL-22-321, TOL-22-357, TOL-22-358, TOL-22-359, TOL-21-1719				
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>Finess</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

Assay of Cannabinoids by HPLC (calculated on dried basis)							
Cannabidiolic Acid (CBDA)	For Information Only	<0.1	%	HPLC	Tikun-Olam		
Cannabidiol (CBD)		<0.1	%				
tCBD <sup>1</sup>	0-7	<0.1	%				Pass
Tetrahydrocannabinol Acid (THCA)	For Information Only	25.2	%				
Tetrahydrocannabinol (THC <sup>Δ9</sup> )		1.0	%				
tTHC <sup>2</sup>	16-24	23	%				Pass
Cannabichromenic Acid (CBCA)	For Information Only	0.4	%				
Cannabichromene (CBC)		<0.1	%				

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

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

TIKUN <sup>®</sup> OLAM MEDICAL CANNABIS	<b>CERTIFICATE OF ANALYSIS (COA)</b>			
	<b>Medical Cannabis Inflorescences T20C4 Indica, 10g – JUNGLE DREAMS</b> Item code: F JD20			
<b>Form No.:</b>	<b>COA-FP-FJD20-Pharmacann</b>	<b>Section:</b>	<b>QC</b>	<b>Page 2 of 3</b>
<b>Version No.:</b>	<b>01</b>	<b>Valid on:</b>	<b>14.12.21</b>	

Batch Number: F-JD0222819				Sample lab-number: TOL-22-321, TOL-22-357, TOL-22-358, TOL-22-359, TOL-21-1719		
Test	Specifications	Results	Units	Method	Conclusion Pass/Fail	Testing Site
Cannabigerolic Acid (CBGA)		0.5	%			
Cannabigerol (CBG)		<0.1	%			
Cannabidivarin (CBDV)		ND	%			
Tetrahydrocannabivarin (THCV)		<0.1	%			
Delta-8 Tetrahydrocannabinol (THC <sup>Δ8</sup> )		ND	%			
Cannabinol (CBN)	N.M.T 1.5	<0.1	%		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	12	%	Ph. Eur 2.2.32	Pass	Tikun-Olam
<b>Heavy Metals</b>						
Arsenic (As)	Indicative	<0.99	ppm	ICP-MS		Bactochem
Cadmium (Cd)	N.M.T 0.5	<0.499	ppm		Pass	
Mercury (Hg)	N.M.T 0.1	<0.099	ppm		Pass	
Nickel (Ni)	Indicative	<0.99	ppm			
Lead (Pb)	N.M.T 5.0	<4.99	ppm		Pass	
Zinc (Zn)	Indicative	62.397	ppm			
<b>Pesticides Residues</b>	Not Detected	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	
E.coli O-157	Negative	NA	NA	ISO 16654	NA	
Salmonella	Negative	ND	NA	Ph. Eur 2.6.13/ USP <62>	Pass	
Shigella	Negative	NA	NA	ISO 21567	NA	
Enterobacterium <sup>(*)</sup>	Negative	ND	NA	Ph. Eur 2.6.13/ USP <62>	Pass	
Listeria	Negative	NA	NA	ISO 11290-1	NA	

(\*) Bile-tolerant gram-negative bacteria.

15.05.2022

TIKUN <sup>®</sup> OLAM MEDICAL CANNABIS	<b>CERTIFICATE OF ANALYSIS (COA)</b>			
	<b>Medical Cannabis Inflorescences T20C4 Indica, 10g – JUNGLE DREAMS</b> Item code: F JD20			
<b>Form No.:</b>	<b>COA-FP-FJD20-Pharmacann</b>	<b>Section:</b>	<b>QC</b>	<b>Page 3 of 3</b>
<b>Version No.:</b>	<b>01</b>	<b>Valid on:</b>	<b>19.12.2021</b>	

Batch Number: F-JD0222819				Sample lab-number: TOL-22-321, TOL-22-357, TOL-22-358, TOL-22-359, TOL-21-1719		
Test	Specifications	Results	Units	Method	Conclusion Pass/Fail	Testing Site
Staphylococcus aureus	Negative	ND	NA	Ph. Eur 2.6.13/ USP <62>	Pass	
Pseudomonas aeruginosa	Negative	ND	NA	Ph. Eur 2.6.13/ USP <62>	Pass	
<b>Mycotoxins</b>						
Ochratoxin A	N.M.T 2	ND	ppb	HPLC	Pass	Bactochem
Aflatoxin - B1	N.M.T 2	ND	ppb		Pass	
Total-Aflatoxins (B1, B2, G1, G2)	N.M.T 4	ND	ppb		Pass	

All tests comply with current specification SPC-FP-FJD20-Pharmacann.

Documentation reference:

TO-LAB-20-02 TO-LAB-21-02 COA 0213-22 COA 861493 COA 858977 COA 22-539813/004 COA 885432
--

Approved by:

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

[Signature] Date: 15.03.2022

Reviewed and authorized by:

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

[Signature] Date: 15/03/2022

Approvals:

Department	Name	Signature	Date
Quality Control	Hen Nehemia	<u>[Signature]</u>	<u>15.12.2021</u>
Quality Assurance	Elinor Cohen	<u>[Signature]</u>	<u>19/12/2021</u>