

TIKUN <sup>®</sup> OLAM MEDICAL CANNABIS	CERTIFICATE OF ANALYSIS (COA)			
	Medical Cannabis Inflorescences T20C4 Indica, 10g – EREZ Item code: FERZ20			
Form No.:	COA-FP-FERZ20	Section:	QC	Page 1 of 3
Version No.:	01	Valid on:	7.9.2020	


Batch Number: FERZ1120114	Sample lab-number: TOL-20-320, TOL-20-351, TOL-20-352, TOL-20-269
Sampling date: 29/11/2020	Manufacturer: Tikun-Olam Production
Manufacturing date: 16/11/2020	Expiry date: 05/2021
Storage conditions: RT	COA No.: 00103-20
Stability interval\ conditions (if applicable): NA	
Date of analysis: 10/11/2020, 25/11/2020, 29/11/2020, 01/12/2020, 02/12/2020	

Batch Number: FERZ1120114			Sample lab-number: TOL-20-320, 351,352,269			
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	Bactochem

Assay of Cannabinoids by HPLC (calculated on dried basis)						
Cannabidiolic Acid (CBDA)	For Information Only	0.03	%	HPLC	Pass	Bactochem
Cannabidiol (CBD)		0.6	%			
tCBD <sup>1</sup>	0-7	0.7	%			
Tetrahydrocannabinol Acid (THCA)	For Information Only	18.7	%			
Tetrahydrocannabinol (THC <sup>Δ9</sup> )		0.8	%			
tTHC <sup>2</sup>	16-24	17.3	%			
Cannabichromene (CBC)	For Information Only	0.02	%			
Cannabigerol (CBG)		0.08	%			
Cannabigerolic acid (CBGA)		0.5	%			
Cannabinol (CBN)	N.M.T 1.5	<0.01	%		Pass	

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

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

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<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	Bactochen
<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	64.219	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	50	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	ND	NA	ISO 16654	Pass	
Salmonella	Negative	ND	NA	Ph. Eur 2.6.13/ USP <62>	Pass	
Shigella	Negative	ND	NA	ISO 21567	Pass	
Enterobacterium *	Negative	ND	NA	Ph. Eur 2.6.13/ USP <62>	Pass	
Listeria	Negative	ND	NA	ISO 11290-1	Pass	
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	

\* Bil tolerance gram negative bacteria

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<b>Mycotoxins</b>						
Ochratoxin A	Not Detected	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-FERZ20.


Documentation reference:

TO-LAB-20-02 TO-LAB-21-02 COA 737011 COA 739436 COA 739435 COA 731988 COA 739289 COA 737884 COA 20-419350/001 COA 737774
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

Approved by:

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Reviewed and authorized by:

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