

CERTIFICATE OF ANALYSIS (COA)				
TIKUN*OLAM MEDICAL CANNABIS	Medical Cannabis Inflorescences T15C3 Hybrid, 10g – G150			
	Item code: F G150			
Form No.:	COA-FP-FG150-CANONIC	Section:	QC	Page 1 of 3
Version No.:	01	Valid on:	30/08/2021	

Batch Number: F-CN20921459	Sample lab-number: TOL-21-1205, TOL-21-1097
Batch size (Kg): 54.98 Units: 5498	Sampling date: 16/08/2021, 05/09/2021
Manufacturer: Tikun-Olam Production	Manufacturing date: 01/09/2021
Storage conditions: RT	Expiry date: 03/2022
Date of analysis: 09/09/2021, 22/08/2021, 26/09/2021, 27/09/2021 (COA date)	COA No.: 0417-21
Growing Batch No.: GCN221170D23	Licensed Grower: קאנוניק בע"מ
Harvest month: 06/2021	Processing month: 07/2021
Stability interval\ conditions (if applicable): NA	

Batch Number: F-CN20921459				Sample lab-number: TOL-21-1205, TOL-21-1097		
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	0.04	%	HPLC	Pass	Tikun-Olam
Cannabidiol (CBD)		ND	%			
tCBD ¹	0-5.5	<0.1	%			
Tetrahydrocannabinol Acid (THCA)	For Information Only	20.5	%			
Tetrahydrocannabinol (THC ^{Δ9})		0.5	%			
tTHC ²	11-19	18	%			
Cannabichromenic Acid (CBCA)	For Information Only	0.3	%			
Cannabichromene (CBC)		<0.1	%			
Cannabigerolic Acid (CBGA)		0.1	%			

$$^1 \text{tCBD} = 0.877 * [\text{CBDA}] + [\text{CBD}]$$

$$^2 \text{tTHC} = 0.877 * [\text{THCA}] + [\text{THC}]$$

CERTIFICATE OF ANALYSIS (COA)					
TIKUN [®] OLAM MEDICAL CANNABIS	Medical Cannabis Inflorescences T15C3 Hybrid, 10g – G150				
	Item code: F G150				
Form No.:	COA-FP-FG150-CANONIC	Section:	QC	Page 2 of 3	
Version No.:	01	Valid on:	30/08/2021		

Batch Number: F-CN20921459				Sample lab-number: TOL-21-1205, TOL-21-1097		
Test	Specifications	Results	Units	Method	Conclusion Pass/Fail	Testing Site
Cannabigerol (CBG)		0.2	%			
Cannabidiol (CBDV)		ND	%			
Tetrahydrocannabivarin (THCV)		ND	%			
Delta-8 Tetrahydrocannabinol (THC ^{Δ8})		<0.1	%			
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	12	%	Ph. Eur 2.2.32	Pass	Tikun-Olam
Heavy Metals						
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		Pass	
Lead (Pb)	N.M.T 5.0	<4.99	ppm		Pass	
Zinc (Zn)	Indicative	87.434	ppm		Pass	
Pesticides Residues	Not Detected	ND	mg/kg	GCMS LCMS	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	
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	

⊗ Bile - tolerant gram - negative bacteria.

29.09.2021

TIKUN OLAM MEDICAL CANNABIS	CERTIFICATE OF ANALYSIS (COA)			
	Medical Cannabis Inflorescences T15C3 Hybrid, 10g – G150 Item code: F G150			
Form No.:	COA-FP-FG150-CANONIC	Section:	QC	Page 3 of 3
Version No.:	01	Valid on:	30/08/2021	

Batch Number: F-CN20921459			Sample lab-number: TOL-21-1205, TOL-21-1097			
Test	Specifications	Results	Units	Method	Conclusion Pass/Fail	Testing Site
Listeria	Negative	ND	NA	ISO 11290-1	Pass	Bactochem
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	
Mycotoxins						
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	

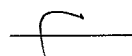
All tests comply with current specification SPC-FP-FG150-CANONIC.

Documentation reference:

TO-LAB-20-02
TO-LAB-21-02
COA 0399-21
COA 822710
COA 822370
COA 21-494111/001
COA 831935

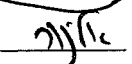
Approved by:

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



 Date: 29.09.2021

Reviewd and authorized by:

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

 Date: 29/09/2021

Approvals:

Department	Name	Signature	Date
Quality Control	Hen Nehemia		30.09.2021
Quality Assurance	Elinor Cohen		30/08/2021