

TIKUN-OLAM MEDICAL CANNABIS	CERTIFICATE OF ANALYSIS (COA)			
	Medical Cannabis Inflorescences T15C3 Sativa, 10g – SUN Item code: FSUN15			
Form No.:	COA-FP-FSUN15	Section:	QC	Page 1 of 3
Version No.:	01	Valid on:	07.07.2021	

Batch Number: F-SUN0621330	Sample lab-number: TOL-21-862, TOL-21-639
Batch size (Kg): 28.67 Units: 2867	Sampling date: 18/05/2021, 06/07/2021
Manufacturer: Tikun-Olam Production	Manufacturing date: 04/07/2021
Storage conditions: RT	Expiry date: 01/2022
Date of analysis: 07/07/2021, 23/05/2021, 24/05/2021, 13/07/2021, 18/07/2021 (COA date)	COA No.: 0279-21
Growing Batch No.: NKGANTC521220	Licensed Grower: קנביט אגרו בע"מ
Harvest month: 03/2021	Processing month: 03/2021
Stability interval\ conditions (if applicable): NA	

Batch Number: F-SUN0621330			Sample lab-number: TOL-21-862, TOL-21-639			
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	0.03	%	HPLC	Pass	Tikun-Olam
Cannabidiol (CBD)		<0.08	%			
tCBD ¹	0-5.5	<0.1	%			
Tetrahydrocannabinol Acid (THCA)	For Information Only	16.7	%			
Tetrahydrocannabinol (THC ^{Δ9})		1.2	%			
tTHC ²	11-19	16	%			
Cannabichromenic Acid (CBCA)	For Information Only	0.6	%			
Cannabichromene (CBC)		0.07	%			
Cannabigerolic Acid (CBGA)		0.6	%			

¹ tCBD = 0.877*[CBDA] + [CBD]

² tTHC = 0.877*[THCA] + [THC]

TIKUN OLAM MEDICAL CANNABIS		CERTIFICATE OF ANALYSIS (COA)			
		Medical Cannabis Inflorescences T15C3 Sativa, 10g – SUN Item code: FSUN15			
Form No.:	COA-FP-FSUN15	Section:	QC	Page 2 of 3	
Version No.:	01	Valid on:	07.07.2021		

Batch Number: F-SUN0621330			Sample lab-number: TOL-21-862, TOL-21-639			
Test	Specifications	Results	Units	Method	Conclusion Pass/Fail	Testing Site
Cannabigerol (CBG)		0.1	%			
Cannabidiol (CBD)		0.02	%			
Tetrahydrocannabivarin (THCV)		0.02	%			
Delta-8 Tetrahydrocannabinol (THC ^{Δ8})		1.2	%			
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	14	%	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			
Lead (Pb)	N.M.T 5.0	<4.99	ppm		Pass	
Zinc (Zn)	Indicative	93.339	ppm			
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	
Listeria	Negative	ND	NA	ISO 11290-1	Pass	

(*) Bile-tolerant gram-negative bacteria

23.07.2021

TIKUN OLAM MEDICAL CANNABIS	CERTIFICATE OF ANALYSIS (COA)		
	Medical Cannabis Inflorescences T15C3 Sativa, 10g – SUN Item code: FSUN15		
Form No.:	COA-FP-FSUN15	Section:	QC
Version No.:	01	Valid on:	07.07.2021

Page 3 of 3

Batch Number: F-SUN0621330			Sample lab-number: TOL-21-862, TOL-21-639			
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	
Mycotoxins						
Ochratoxin A	N.M.T 2	ND	ppb	HPLC	Pass	Bacochem
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-FSUN15.

Documentation reference:

TO-LAB-20-02 TO-LAB-21-02 COA 0255-21 COA 793161 COA 792728 COA 21-476492/001 COA 809322
--

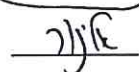
Approved by:

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

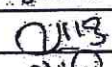
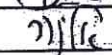
 Date: 23.07.2021

Reviewed and authorized by:

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

 Date: 25/07/2021

Approvals:

Department	Name	Signature	Date
Quality Control	Tsiona Nehemia		07/07/2021
Quality Assurance	Elinor Cohen		07/07/2021