

TIKUN OLAM MEDICAL CANNABIS	CERTIFICATE OF ANALYSIS (COA)			
	Medical Cannabis Inflorescences T15C3 Indica, 10g – BERESHIT Item code: FBR15			
Form No.:	COA-FP-FBR15	Section:	QC	Page 1 of 3
Version No.:	03	Valid on:	01.07.2021	


Batch Number: F-BRS0621305	Sample lab-number: TOL-21-774, TOL-21-771
Batch size (Kg): 10.42 Units: 1042	Sampling date: 17/06/2021
Manufacturer: Tikun-Olam Production	Manufacturing date: 17/06/2021
Storage conditions: RT	Expiry date: 12/2021
Date of analysis: 20/06/2021, 23/06/2021, 27/06/2021, 28/06/2021 (COA date)	COA No.: 0217-21
Growing Batch No.: NKGBRSB050121	Licensed Grower: קנביט אגרו בע"מ
Harvest month: 04/2021	Processing month: 04/2021
Stability interval\ conditions (if applicable): NA	

Batch Number: F-BRS0621305			Sample lab-number: TOL-21-774, TOL-21-771			
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
Finesness	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	Copplies	NA	HPLC	Pass	Tikun-Olam

Assay of Cannabinoids by HPLC (calculated on dried basis)						
Cannabidiolic Acid (CBDA)	For Information Only	0.05	%	HPLC	Tikun-Olam	Pass
Cannabidiol (CBD)		<0.08	%			
tCBD ¹	0-5.5	<0.1	%			
Tetrahydrocannabinol Acid (THCA)	For Information Only	20.4	%			
Tetrahydrocannabinol (THC ^{Δ9})		1.2	%			
tTHC ²	11-19	19	%			
Cannabichromene (CBC)	For Information Only	0.02	%			
Cannabigerol (CBG)		0.04	%			
Cannabigerolic acid (CBGA)		0.5	%			
Cannabinol (CBN)	N.M.T 1.5	<0.1	%			Pass

¹ tCBD = 0.877*[CBDA] + [CBD]

² tTHC = 0.877*[THCA] + [THC]

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Form No.:	COA-FP-FBR515	Section:	QC
Version No.:	03	Valid on:	01.07.2021
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Batch Number: F-BRS0621305				Sample lab-number: TOL-21-774, TOL-21-771		
Test	Specifications	Results	Units	Method	Conclusion Pass\Fail	Testing Site
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	81.095	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	
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	

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Version No.:	03	Valid on:	01.07.2021	

Batch Number: F-BRS0621305			Sample lab-number: TOL-21-774, TOL-21-771			
Test	Specifications	Results	Units	Method	Conclusion Pass/Fail	Testing Site
Mycotoxins						
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	

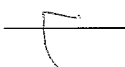
All tests comply with current specification SPC-FP-FBR515.

Documentation reference:

TO-LAB-20-02 TO-LAB-21-02 COA 0200-21 COA 803089 COA 804119 COA 21-471631/004 COA 804169
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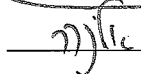
Approved by:

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



 Date: 01.07.2021

Reviewd and authorized by:

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

 Date: 4/7/2021

Approvals:

Department	Name	Signature	Date
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Quality Assurance	Shani Carmi		01/07/2021