

TIKUN OLAM MEDICAL CANNABIS	CERTIFICATE OF ANALYSIS (COA)			
	IMC Medical Grade Cannabis Inflorescences T15C3 Sativa, 10g – ALASKA Item code: FALS15			
Form No.:	COA-FP-FALS15	Section:	QC	Page 1 of 3
Version No.:	02	Valid on:	05.01.2021	

Batch Number: FALS0121149	Sample lab-number: TOL-21-049
Batch size (Kg): 35.04 Units: 3504	Sampling date: 21/01/2021
Manufacturer: Tikun-Olam Production	Manufacturing date: 19/01/2021
Storage conditions: RT	Expiry date: 19/07/2021
Date of analysis: 28/01/2021, 31/01/2021, 01/02/2021, 03/02/2021 (COA date)	COA No.: 0033-21
Growing Batch No.: KAKALS02471120	Licensed Grower: כפר יהושע גידולים 2017 בע"מ
Harvest month: 11/2020	Processing month: 11/2020
Stability interval\ conditions (if applicable): NA	

Batch Number: FALS0121149			Sample lab-number: TOL-21-049			
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	Complies	NA	HPLC	Pass	Bactochem
Assay of Cannabinoids by HPLC (calculated on dried basis)						
Cannabidiolic Acid (CBDA)	For Information Only	0.03	%	HPLC	Bactochem	Pass
Cannabidiol (CBD)		0.4	%			
tCBD ¹		0-5.5	0.5			
Tetrahydrocannabinol Acid (THCA)	For Information Only	16.2	%			
Tetrahydrocannabinol (THC ^{Δ9})		0.8	%			
tTHC ²	11-19	15	%			
Cannabichromene (CBC)	For Information Only	0.02	%			
Cannabigerol (CBG)		0.07	%			
Cannabigerolic acid (CBGA)		0.3	%			
Cannabinol (CBN)	N.M.T 1.5	<0.01	%	Pass		

¹ tCBD = 0.877*[CBDA] + [CBD]

² tTHC = 0.877*[THCA] + [THC]

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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	12	%	Ph. Eur 2.2.32	Pass	Bactochem
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	72.548	ppm			
Pesticides Residues	Not Detected	ND	mg/kg	GC\MS LC\MS	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	

⊗ Bile-tolerant gram-negative bacteria
14.07.2021

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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-FALS15.

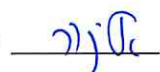
Documentation reference:

TO-LAB-21-02 TO-LAB-20-02 COA 757729 COA 758437 COA 757642 COA 21-434003 COA 759669


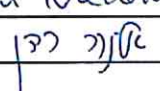

Approved by:

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Reviewed and authorized by:

Elinor Cohen, Quality Assurance  Date: 15/2/21

Approvals:

Department	Name	Signature	Date
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Quality Assurance			5/1/2021