

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

Batch Number: FALS0121146	Sample lab-number: TOL-21-013
Batch size (Kg): 43.71      Units: 4371	Sampling date: 14/01/2021
Manufacturer: Tikun-Olam Production	Manufacturing date: 11/01/2021
Storage conditions: RT	Expiry date: 07/2021
Date of analysis: 21/01/2021, 25/01/2021, 26/01/2021 (COA date)	COA No.: 0023-21
Growing Batch No.: KAKALS04370920-04	Licensed Grower: כפר יהושע גידולים 2017 בע"מ
Harvest month: 09/2020	Processing month: 09/2020
Stability interval\ conditions (if applicable): NA	

Batch Number: FALS0121146			Sample lab-number: TOL-21-013			
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	Bactochem	Pass
Cannabidiol (CBD)		0.4	%			
tCBD <sup>1</sup>	0-5.5	0.4	%			
Tetrahydrocannabinol Acid (THCA)	For Information Only	14.3	%			
Tetrahydrocannabinol (THC <sup>Δ9</sup> )		1.1	%			
tTHC <sup>2</sup>	11-19	13.7	%			
Cannabichromene (CBC)	For Information Only	0.02	%			
Cannabigerol (CBG)		0.04	%			
Cannabigerolic acid (CBGA)		0.2	%			
Cannabinol (CBN)	N.M.T 1.5	<0.01	%			

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

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

TIKUN OLAM MEDICAL CANNABIS	<b>CERTIFICATE OF ANALYSIS (COA)</b>			
	<b>IMC Medical Grade Cannabis Inflorescences T15C3 Sativa, 10g – ALASKA</b> Item code: FALS15			
<b>Form No.:</b>	<b>COA-FP-FALS15</b>	<b>Section:</b>	<b>QC</b>	<b>Page 2 of 3</b>
<b>Version No.:</b>	<b>02</b>	<b>Valid on:</b>	<b>05.01.2021</b>	

Batch Number: FALS0121146			Sample lab-number: TOL-21-013			
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
<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	98.515	ppm			
Pesticides Residues	Not Detected	Pyrethrum 0.08	mg/kg	GCMS LCMS	Fail	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	<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 <sup>⊕</sup>	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

05.01.2021



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 3 of 3
Version No.:	02	Valid on:	05.01.2021	

Batch Number: FALS0121146			Sample lab-number: TOL-21-013			
Test	Specifications	Results	Units	Method	Conclusion Pass/Fail	Testing Site
<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-FALS15.

Documentation reference:

TO-LAB-20-02 TO-LAB-21-02 COA 755172 COA 755137 COA 756965 COA 21-432806/001 COA 755182
---

Approved by:

*Hea Nehemia, Analytical Laboratory Technician*  
~~Tsiona Nehemia, Analytical Laboratory Manager~~

Date: 28.01.2021

Reviewed and authorized by:

Elinor Cohen, Quality Assurance *[Signature]* Date: 31/1/21

Approvals:

Department	Name	Signature	Date
Quality Control	Hea Nehemia	<i>[Signature]</i>	05.01.2021
Quality Assurance	<i>[Signature]</i>	<i>[Signature]</i>	31/1/2021