

TIKUN <sup>®</sup> OLAM MEDICAL CANNABIS	<b>CERTIFICATE OF ANALYSIS (COA)</b>			
	<b>Medical Cannabis Oil T1C20 Indica, 10g - AVIDEKEL</b> Item code: OE20ADK			
<b>Form No.:</b>	<b>COA-FP-OADK20</b>	<b>Section:</b>	<b>QC</b>	<b>Page 1 of 3</b>
<b>Version No.:</b>	<b>01</b>	<b>Valid on:</b>	<b>4/5/21</b>	

Batch Number: EOADK0621278	Sample lab-number: TOL-21-720, TOL 21- 807
Batch size (Kg): 3.62      Units: 362	Excipient: Olive Oil
Sampling date: 06/06/2021, 21/06/2021	Manufacturer: Tikun-Olam Production
Manufacturing date: 06/06/2021	Expiry date: 12/2021
Storage conditions: RT	COA No.: 0266-21
Stability interval\ conditions (if applicable): NA	
Date of analysis: 07/06/2021, 28/06/2021, 29/06/2021, 01/07/2021 (COA date)	


<b>Growing Batch Information</b>			
Growing Batch No.:	Harvest month:	Processing month:	Licensed Grower:
NHKADK03250620	06/2020	08/2020	קנביט אגרו בע"מ

Batch Number: EOADK0621278			Sample lab-number: TOL-21-720, TOL 21- 807			
Test	Specifications	Results	Units	Method	Conclusion Pass\Fail	Testing Site
<b>Appearance</b>	yellow to brown liquid	Complies	NA	Visual Inspection TO-LAB-21	Pass	Tikun-Olam
<b>Identification</b>	The retention time of the main observed cannabinoids conforms to standard.	Complies	NA	HPLC	Pass	Tikun-Olam

<b>Assay of Cannabinoids by HPLC (as is)</b>						
Cannabidiolic Acid (CBDA)	For Information Only	<0.5	%	HPLC	Tikun-Olam	Pass
Cannabidiol (CBD)		19.5	%			
tCBD <sup>1</sup>	16-24	20	%			
Tetrahydrocannabinol Acid (THCA)	For Information Only	ND	%			
Tetrahydrocannabinol (THC <sup>Δ9</sup> )		0.8	%			
tTHC <sup>2</sup>	0.0-2.5	0.8	%			
Cannabichromene (CBC)	For Information Only	0.8	%			
Cannabigerol (CBG)		0.2	%			
Cannabigerolic acid (CBGA)		ND	%			
Cannabinol (CBN)	N.M.T 1.5	<0.1	%			Pass

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

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

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Batch Number: EOADK0621278			Sample lab-number: TOL-21-720, TOL 21- 807			
Test	Specifications	Results	Units	Method	Conclusion Pass/Fail	Testing Site
<b>Heavy Metals</b>						
Arsenic (As)	Indicative	<1	ppm	ICP-MS		Aminlab
Cadmium (Cd)	N.M.T 0.5	<0.5	ppm		Pass	
Mercury (Hg)	N.M.T 0.1	<0.1	ppm		Pass	
Nickel (Ni)	Indicative	<5	ppm			
Lead (Pb)	N.M.T 5.0	<1	ppm		Pass	
Zinc (Zn)	Indicative	<5	ppm			
<b>Pesticides Residues</b>	Not Detected	ND	mg/kg	GCMS LCMS	Pass	Bactochem
<b>Microbiology</b>						
Total Aerobic Microbial Count (TAMC)	N.M.T 200	<100	CFU/g	Ph. Eur 2.6.12/ USP <61>	Pass	Institute For Food Microbiology
Total Yeasts and Molds Count (TYMC)	N.M.T 20	<10	CFU/g	Ph. Eur 2.6.12/ USP <61>	Pass	
E.coli	Negative	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>3</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	
<b>Mycotoxins</b>						
Ochratoxin A	Not Detected	ND	ppb	HPLC	Pass	Aminolab
Aflatoxin - B1	N.M.T 2	ND	ppb		Pass	
Total-Aflatoxins (B1, B2, G1, G2)	N.M.T 4	ND	ppb		Pass	
<b>Residual Solvents</b>						
Ethanol	N.M. T 5000	410	ppm	GC	Pass	Tikun-Olam

<sup>3</sup> Bile Tolerance Presence

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All tests comply with current specification SPC-FP-OADK20.

Documentation reference:

TO-LAB-21-03 COA 0167-21 COA 804913 COA 024233.21 COA 21-472736/003 TO-LAB-04-11
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Approved by:

*Tsiona Nehemia, Authorized Laboratory Technician*

~~Tsiona Nehemia, Analytical Laboratory Manager~~ \_\_\_\_\_

Date: 16.07.2021

Reviewed and authorized by:

Elinor Cohen, Quality Assurance \_\_\_\_\_

Date: 13/07/2021

Approvals:

Department	Name	Signature	Date
Quality Control	Tsiona Nehemia	<i>TNB</i>	03/05/2021
Quality Assurance	Elinor Cohen	<i>EC</i>	4/5/21