

TIKUN OLAM MEDICAL CANNABIS	CERTIFICATE OF ANALYSIS (COA)			Page 1 of 3
	Medical Cannabis Oil T1C28, 10g			
Form No.:	COA-FP-OT1C28	Section:	QC	Page 1 of 3
Version No.:	01	Valid on:	08.05.2022	

Product Name: Hermon Oil T1C28	Item code: OE28HRM
Batch Number: EOHRM0423098	Sample lab-number: TOL-23-344, TOL-23-365

Batch size (Kg): *	Units: *	Excipients: Olive Oil
Manufacturer: OLAM C. PRODUCTION	Manufacturing date: 24/04/2023	
Sampling date: 24/04/2023, 02/05/2023	Expiry date: 01/2024	
Storage conditions: RT	COA No.: 0531-23	
Stability interval\ conditions (if applicable): NA		
Date of analysis: 30/04/2023, 11/05/2023, 08/05/2023, 14/05/2023, 15/05/2023, 21/05/2023 (COA date)		

Test	Specifications	Results	Units	Method	Conclusion Pass\Fail	Testing Site
Appearance	Greenish or yellow to brown liquid	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 TO-LAB-40.14	Pass	Tikun-Olam
Assay of Cannabinoids by HPLC (as is)						
Cannabidiolic Acid (CBDA)	For Information Only	<0.1	%	HPLC In house procedure (TO-LAB-40.14) According to Ph. Eur 2.2.46 / USP 621 requirements		Tikun-Olam
Cannabidiol (CBD)		30.9	%			
tCBD ¹	24-32	31	%		Pass	
Tetrahydrocannabinol Acid (THCA)	For Information Only	ND	%			
Tetrahydrocannabinol (THC ^{Δ9})		1.1	%			
tTHC ²	0.0-2.5	1.1	%		Pass	
Cannabichromenic Acid (CBCA)	For Information Only	ND	%			
Cannabichromene (CBC)		1.6	%			
Cannabigerolic Acid (CBGA)		ND	%			
Cannabigerol (CBG)		0.5	%			
Cannabidivarin (CBDV)		<0.1	%			
Tetrahydrocannabivarin (THCV)		ND	%			
Delta-8 Tetrahydrocannabinol (THC ^{Δ8})		ND	%			
Cannabinol (CBN)		N.M.T 1.5	<0.1		%	

$$^1 \text{tCBD} = 0.877 * [\text{CBDA}] + [\text{CBD}]$$

$$^2 \text{tTHC} = 0.877 * [\text{THCA}] + [\text{THC}]$$

TIKUN [®] OLAM MEDICAL CANNABIS	CERTIFICATE OF ANALYSIS (COA)			
	Medical Cannabis Oil T1C28, 10g			
Form No.:	COA-FP-OT1C28	Section:	QC	Page 2 of 3
Version No.:	01	Valid on:	08.05.2022	

Product Name: Hermon Oil T1C28	Item code: OE28HRM
Batch Number: EOHRM0423098	Sample lab-number: TOL-23-344, TOL-23-365

Heavy Metals						
Arsenic (As)	N.M.T 2.5	<0.5	ppm	ICP-MS	Pass	Bactochem
Cadmium (Cd)	N.M.T 0.5	<0.1	ppm		Pass	
Mercury (Hg)	N.M.T 0.1	<0.1	ppm		Pass	
Nickel (Ni)	Indicative	<0.5	ppm			
Lead (Pb)	N.M.T 5.0	<1.0	ppm		Pass	
Zinc (Zn)	Indicative	<10.0	ppm			
Pesticides Residues						
Pesticides Residues	According to 152 SOP	ND	mg/kg	GC\MS LC\MS	Pass	Bactochem
Microbiology						
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	
Salmonella	Negative	ND	NA	Ph. Eur 2.6.13/ USP <62>	Pass	
Enterobacteriaceae ³	Negative	ND	NA	Ph. Eur 2.6.13/ USP <62>	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	
Mycotoxins						
Ochratoxin A	N.M.T 0.5	ND	µg/kg	HPLC	Pass	Bactochem
Aflatoxin - B1	N.M.T 2	ND	µg/kg		Pass	
Total-Aflatoxins (B1, B2, G1, G2)	N.M.T 4	ND	µg/kg		Pass	
Residual Solvents						
Ethanol	N.M. T 5000	820	ppm	GC In house procedure (TO-LAB- 40.11) according to Ph. Eur Ph. Eur 50400/USP 467 requirements	Pass	Tikun-Olam

All tests comply with current specification SPC-FP-O-T1C28.

³ Bile Tolerance Presence

TIKUN OLAM MEDICAL CANNABIS	CERTIFICATE OF ANALYSIS (COA)		
	Medical Cannabis Oil T1C28, 10g		
Form No.:	COA-FP-OT1C28	Section:	QC
Version No.:	01	Valid on:	08.05.2022
			Page 3 of 3


Product Name: Hermon Oil T1C28	Item code: OE28HRM
Batch Number: EOHRM0423098	Sample lab-number: TOL-23-344, TOL-23-365

Documentation reference:

TO-LAB-21-03 COA 0484-23 COA 1024976 COA 1022597 COA 23-661249/002 COA 1021270 TO-LAB-04-11 * As documented in MBR


Approved by:

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



 Date: 21.05.2023

Reviewd and authorized by:

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

 Date: 21.05.2023
 PhD שני כרמי
 תפקיד אחראית
 מ.ג. 6218

Approvals:

Department	Name	Signature	Date
Quality Control	Hen Nehemia		04.05.2022
Quality Assurance	Elinor Cohen		08/05/2022