

	CERTIFICATE OF ANALYSIS (COA)			
	Medical Cannabis Oil T1C20, 10g			
Form No.:	COA-FP-OT1C20	Section:	QC	Page 1 of 3
Version No.:	01	Valid on:	<i>11.05.2022</i>	

Product Name: Hermon Oil T1C20	Item code: OE20HRM
Batch Number: EOHRM0522950	Sample lab-number: TOL-22-711, TOL-22-752

Batch size (Kg): 2.96 Units: 296	Excipients: Olive Oil
Manufacturer: Tikun-Olam Production	Manufacturing date: 11/05/2022
Sampling date: 11/05/2022, 19/05/2022	Expiry date: 11/2022
Storage conditions: RT	COA No.: 0452-22
Stability interval\ conditions (if applicable): NA	
Date of analysis: 12/05/2022, 25/05/2022, 31/05/2022, 01/06/2022 (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)		23.2	%			
tCBD ¹	16-24	23	%		Pass	
Tetrahydrocannabinol Acid (THCA)	For Information Only	ND	%			
Tetrahydrocannabinol (THC ^{Δ9})		1	%			
tTHC ²	0.0-2.5	1.0	%		Pass	
Cannabichromenic Acid (CBCA)	For Information Only	ND	%			
Cannabichromene (CBC)		1.1	%			
Cannabigerolic Acid (CBGA)		ND	%			
Cannabigerol (CBG)		0.6	%			
Cannabidivarin (CBDV)		ND	%			
Tetrahydrocannabivarin (THCV)		<0.1	%			
Delta-8 Tetrahydrocannabinol (THC ^{Δ8})		ND	%			
Cannabinol (CBN)		N.M.T 1.5	<0.1	%	Pass	

¹ tCBD = 0.877*[CBDA] + [CBD]

² tTHC = 0.877*[THCA] + [THC]

TIKUN OLAM MEDICAL CANNABIS	CERTIFICATE OF ANALYSIS (COA)			
	Medical Cannabis Oil T1C20, 10g			
Form No.:	COA-FP-OT1C20	Section:	QC	Page 2 of 3
Version No.:	01	Valid on:	11.05.2022	

Product Name: Hermon Oil T1C20	Item code: OE20HRM
Batch Number: EOHRM0522950	Sample lab-number: TOL-22-711, TOL-22-752

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	GCMS LCMS	Pass	Bacochem
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	650	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-T1C20.

³ Bile Tolerance Presence

TIKUN OLAM <small>MEDICAL CANNABIS</small>	CERTIFICATE OF ANALYSIS (COA)		
	Medical Cannabis Oil T1C20, 10g		
Form No.:	COA-FP-OT1C20	Section:	QC
Version No.:	01	Valid on:	<i>11.05.2022</i>

Page 3 of 3

Product Name: Hermon Oil T1C20	Item code: OE20HRM
Batch Number: EOHRM0522950	Sample lab-number: TOL-22-711, TOL-22-752

Documentation reference:

TO-LAB-21-03
 COA 0419-22
 COA 908388
 COA 910859
 COA 22-562307
 COA 910959
 TO-LAB-04-11

Approved by:

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

[Signature] Date: *02.06.2022*

Reviewed and authorized by:

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

[Signature] Date: *08/06/2022*

Approvals:

Department	Name	Signature	Date
Quality Control	Hen Nehemia	<i>[Signature]</i>	<i>04.05.2022</i>
Quality Assurance	Elinor Cohen	<i>[Signature]</i>	<i>08/05/2022</i>