	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: EOHRM0622073	Sample lab-number: TOL-22-904, TOL-22-1007

Batch size (Kg): 2.92 Units: 292	Excipients: Olive Oil
Manufacturer: Tikun-Olam Production	Manufacturing date: 19/06/2022
Sampling date: 19/06/2022, 07/07/2022	Expiry date: 12/2022
Storage conditions: RT	COA No.: 0679-22
Stability interval\ conditions (if applicable): NA	
Date of analysis: 20/06/2022, 10/07/2022, 12/07/2022, 14/07/2022, 17/07/2022, 20/07/2022 (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	Pass	Tikun-Olam
Cannabidiol (CBD)		22.2	%			
tCBD ¹	16-24	22	%			
Tetrahydrocannabinol Acid (THCA)	For Information Only	ND	%			
Tetrahydrocannabinol (THC ^{Δ9})		0.8	%			
tTHC ²	0.0-2.5	0.8	%			
Cannabichromenic Acid (CBCA)	For Information Only	<0.1	%			
Cannabichromene (CBC)		1.5	%			
Cannabigerolic Acid (CBGA)		<0.1	%			
Cannabigerol (CBG)		0.4	%			
Cannabidivarin (CBDV)		<0.1	%			
Tetrahydrocannabivarin (THCV)		ND	%			
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]

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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	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	470	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 MEDICAL CANNABIS	CERTIFICATE OF ANALYSIS (COA)		
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Form No.:	COA-FP-OT1C20	Section:	QC
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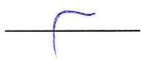
Product Name: Hermon Oil T1C20	Item code: OE20HRM
Batch Number: EOHRM0622073	Sample lab-number: TOL-22-904, TOL-22-1007

Documentation reference:

TO-LAB-21-03 COA 0522-22 COA 925303 COA 924548 COA 22-576505/001T COA 927231 TO-LAB-04-11

Approved by:

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



 Date: 21.07.2022

Reviewed and authorized by:

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

שני כרמי
 חוקחת אחראית
 6218.773
 Date: 21/07/2022

Approvals:

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