

Record ID: FRM-QC-030G-38

Filled by: Monica Teterson

Filled at: 30-08-2021

Product Name

Medical Cannabis Oil T20/C4

Product code

CNO01-0002F

Batch number

UO010821

Manufacturing Date

05-08-2021

Packing date

18-08-2021

Storage Conditions

Room Temperature

Expiry Date

31-05-2022

Tests

Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
Appearance	Amber smooth viscous liquid with no particulate	Visual inspection with a magnifying lens SOP QC-016	Amber smooth viscous liquid with no particulate	C
Ethanol	NMT 0.5% (5,000 ppm)	ICH Q3C (GC-HS)	1381 ppm	C
Water Content	NMT 2%	Karl Fischer SOP QC 015	0%	C
Method of identification	Typical spectrum	SOP-QC-014	C	C

Assay

Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
THCA (on dry basis)	Indicative	HPLC SOP QC-014	ND	N.A.
CBG (on dry basis)	Indicative	HPLC SOP QC-014	2.2%	N.A.
CBD (on dry basis)	Indicative	HPLC SOP QC-014	ND	N.A.
CBC (on dry basis)	Indicative	HPLC SOP QC-014	0.2%	N.A.
CBDA (on dry basis)	Indicative	HPLC SOP QC-014	ND	N.A.
THC (on dry basis)	Indicative	HPLC SOP QC-014	21.3%	N.A.
Total THC (on dry basis)	16%-24%	HPLC SOP QC-014	21.3%	C
Total CBD (on dry basis)	0%-7%	HPLC SOP QC-014	ND	C
CBN (on dry basis)	<1.5	HPLC SOP QC-014	0.3%	C

Lab name

Aminolab

Lab ID

068910.21-CP

Pesticide Residue by external laboratory

Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
Pesticide residues by GC/MS	Absence	לפי תקנות חומרי הדברה (תקנות בריאות הציבור (מזון) שאריות חומרי (הדברה) התשנ"א 1991)	ND	C
Pesticide residues by LC/MS	Absence	לפי תקנות חומרי הדברה (תקנות בריאות הציבור (מזון) שאריות חומרי (הדברה) התשנ"א 1991)	ND	C

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Toxins by external laboratory

Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
B1 Aflatoxin:	NMT 2 µg/Kg	HPLC or UPLC	ND	C
Total Aflatoxins B1, B2, G1, G2	NMT 4 µg/Kg	HPLC or UPLC	ND	C
Ochratoxin A	Absence	HPLC or UPLC	ND	C

Lab name

Hylabs

Lab ID

395305

Microbiological Specification by external laboratory

Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
Total aerobic microbial count	NMT 200 cfu/g	IS 885 art3	<20 cfu/g	C
Total yeast and molds count	NMT 20 cfu/g	IS 885 part 8	<20 cfu/g	C
E. Coli	Negative in 1 gr	Current EP / USP	No growth	C
E. Coli O-157	Negative in 1 gr	ISO 11290-1	No growth	C
Salmonella	Negative in 25 g	Current EP / USP	No growth	C
P. Aeruginosa:	Negative in 1 gr	Current EP / USP	No growth	C
Enterobacteriaceae	Negative in 1 gr	Current EP / USP	No growth	C
Listeria:	Negative in 1 gr	IS 885 art 12	No growth	C
S. Aureus	Negative in 1 gr	Based on: FDA 9 CFR	No growth	C
Shigella:	Negative in 1 gr	Based on ISO 21567	No growth	C

Lab name

Aminolab

Lab ID


068910.21-CP

Heavy Metals by external laboratory

Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
Cadmium	NMT 0.5 ppm	ICP-MS according to AOAC986.15	<0.25 ppm	C
Lead	NMT 5.0 ppm	ICP-MS according to AOAC986.15	<0.5 ppm	C
Mercury.	NMT 0.1 ppm	ICP-MS according to AOAC986.15	<0.05 ppm	C
Arsenic:	Indicative	ICP-MS according to AOAC986.15	<0.5 ppm	C
Nickel:	Indicative	ICP-MS according to AOAC986.15	<2.5 ppm	C
Zinc:	Indicative	ICP-MS according to AOAC986.15	<2.5 ppm	C

Packaging & Labeling

Packaging & Labeling	Pass/Fail
Amber bottle sealed with a children proof cap, net weight 10 gm, the outer box contains a detailed insert describing product and usage. Labeled as dangerous drug.	Pass

	Certificate of Analysis (CoA) for Medical Cannabis Oil רפואי קנאביס שמן עבור אנליזה תעודת Oil	
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Specifications No. & Edition

SPEC-CNO01-0002T Ed:07

References

Assay:nb#22 page 100 KF: nb 8 p.43

QC Approval

Signature: **Signed Electronically**

Name: Monica Teterson

Date: 30-08-2021 08:42

QA Approval

Signature: **Signed Electronically**

Name: Diana Heinrich

Date: 30-08-2021 13:46