



Certificate of Analysis (CoA) for Medical Cannabis Oil

Record ID: FRM-QC-030G-84

Filled by: Monica Teterson

Filled at: 24-10-2022

Product Name

Medical Cannabis Oil T20/C4 FREUD

Product code

CNO01-0005F

Batch number

OT020922

Manufacturing Date

06-09-2022

Packing date

29-09-2022

Storage Conditions

Room Temperature

Expiry Date

31-03-2024

Manufacturing Site

Cannassure

Lab name:

Cannassure Laboratory

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)	<500 ppm	C
Water Content	NMT 2%	Karl Fischer SOP QC 015	0%	C
Method of identification	Typical spectrum	SOP-QC-046	C	C

Assay

Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
THCA (on dry basis)	Indicative	UPLC SOP QC-046	ND	N.A.
CBG (on dry basis)	Indicative	UPLC SOP QC-046	0.6%	N.A.
CBGA (on dry basis)	Indicative	UPLC SOP QC-046	ND	N.A.
CBD (on dry basis)	Indicative	UPLC SOP QC-046	0.1%	N.A.
CBC (on dry basis)	Indicative	UPLC SOP QC-046	0.5%	N.A.
CBDA (on dry basis)	Indicative	UPLC SOP QC-046	ND	N.A.
THCV (on dry basis)	Indicative	UPLC SOP QC-046	0.1%	N.A.
CBDV (on dry basis)	Indicative	UPLC SOP QC-046	ND	N.A.
CBCA (on dry basis)	Indicative	UPLC SOP QC-046	ND	N.A.
Δ 8-THC (on dry basis)	Indicative	UPLC SOP QC-046	ND	N.A.
Δ 9-THC (on dry basis)	Indicative	UPLC SOP QC-046	21.2%	N.A.
Total THC (on dry basis)	16-24%	UPLC SOP QC-046	21.2%	C
Total CBD (on dry basis)	0-7%	UPLC SOP QC-046	0.1%	C
CBN (on dry basis)	NMT 1.5%	UPLC SOP QC-046	0.3%	C

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Lab name

Aminolab

Lab ID

076365.22-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

Lab name

Aminolab

Lab ID

076365.22-CP

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

Aminolab

Lab ID

077545.22-M

Microbiological Specification by external laboratory

Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
Total aerobic microbial count	NMT 200 CFU/ml	IS 885 art3	<10 CFU/ml	C
Total yeast and molds count	NMT 20 CFU/ml	IS 885 part 8	<10 CFU/ml	C
E. Coli	Negative in 1 ml	Current EP / USP	Absent	C
Salmonella	Negative in 25 ml	Current EP / USP	Absent	C
P. Aeruginosa:	Negative in 1ml	Current EP / USP	Absent	C
Enterobacteriaceae	Negative in 1 ml	Current EP / USP	Absent	C
S. Aureus	Negative in 1 ml	Based on: FDA 9 CFR	Absent	C

Lab name

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Lab ID

076365.22-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	<0.5 ppm	C
Lead	NMT 5.0 ppm	ICP-MS according to AOAC986.15	<5 ppm	C

Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
Mercury.	NMT 0.1 ppm	ICP-MS according to AOAC986.15	<0.1 ppm	C
Arsenic:	NMT 2.5 ppm	ICP-MS according to AOAC986.15	<1 ppm	C
Nickel:	Indicative	ICP-MS according to AOAC986.15	<5 ppm	C
Zinc:	Indicative	ICP-MS according to AOAC986.15	<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

Specifications No. & Edition

SPEC-CNO01-0002T Ed:14

References

ASSAY: NB#18 QC-046 PAGE 2 KF: NB#13 QC PAGE 39

QC Approval

Signature: **Signed Electronically**

Name: Monica Teterson

Date: 24-10-2022 07:08

QA Approval

Signature: **Signed Electronically**

Name: Diana Heinrich

Date: 24-10-2022 08:42