

Record ID: FRM-QC-030H-027

Filled by: Rofa Elfakess

Filled at: 23-12-2020

Product name

Medical Cannabis Inflorescence T20/C4 Serenity (indica)

Product code

CNF01-0010F

Batch number

LF011220

Manufacturing date

02-12-2020

Release date

23-12-2020

Storage conditions

Room Temperature

Expiry date


30-06-2021

Tests

Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
Appearance	Flowers with no bracts protruding more than 10% along the inflorescence	Visual inspection with a magnifying lens SOP-QC-016	Flowers with no bracts protruding more than 10% along the inflorescence	C
Identification	Typical spectrum	HPLC SOP-QC-014	Conforms	C
Foreign Matter	Free of foreign Matter	Visual inspection SOP QC 029	NA	NA
Water Content	NMT 8-14%	Karl Fischer SOP-QC 015	10%	C

Assay (on dry basis)

Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
THC	indicative	HPLC SOP-QC-014	0.8%	N.A
CBD	indicative	HPLC SOP-QC-014	N.D	N.A
CBN	NMT 1.5%	HPLC SOP-QC-014	0.1%	C
THCA	indicative	HPLC SOP-QC-014	21.6%	N.A

	Certificate of analysis (COA) for medical cannabis inflorescence תעודת אנליזה עבור תפרחות קנאביס רפואי	
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Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
Total THC	16%-24%	HPLC SOP-QC-014	19.8%	C
CBDA	indicative	HPLC SOP-QC-014	0.7%	N.A
Total CBD	0%-7%	HPLC SOP-QC-014	0.6%	C

Lab name

Aminolab

Lab id

102.090.20-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

102.090.20-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

Hylabs

Lab id

364597

	Certificate of analysis (COA) for medical cannabis inflorescence תעודת אנליזה עבור תפרחות קנאביס רפואי	
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Microbiological Specification by external laboratory

Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
Total aerobic microbial count	NMT 20,000 cfu/g	IS 885 part3	<100 cfu/g	C
Total yeast and molds count	NMT 2,000 cfu/g	IS 885 part8	<100 cfu/g	C
E. Coli	NMT 20 cfu/g	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 semi-quantitative	NMT 10 cfu/g	Current EP / USP	<10 cfu/g	C
Listeria:	Negative in 1 gr	IS 885 part 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

102.090.20-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

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Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
Zinc:	Indicative	ICP-MS according to AOAC986.15	67 ppm	C

Packaging & Labeling

Packaging & Labeling	Pass/Fail
Medical cannabis inflorescence is packaged in a medical grade sealed package in a box with leaflet describing product and usage. Net weight 10 gm. The packed labeling includes: Product name, Ingredients statement, Name and address of manufacturer, Identification code, Production date and Best before date. Labeled as dangerous drug.	Pass

Specifications no. & edition

SPEC-CNF01-0001T Ed.03

References

References ASSAY: Notebook QC No.9 ASSAY OF CANNABINOIDS P.102 ASSAY: Notebook QC No.10 ASSAY OF CANNAB

Qc approval

Signature: **Signed Electronically**
 Name: Rofa Elfakess
 Date: 23-12-2020 13:03

Qa approval

Signature: **Signed Electronically**
 Name: Nissim Balas
 Date: 23-12-2020 13:48