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|  | Certificate of analysis (COA) for medical cannabis inflorescence תעודת אנליזה עבור תפרוחות קנאביס רפואי | |
| Record ID: FRM-QC-030H-128 | Filled by: Monica Teterson | Filled at: 17-10-2021 |

Product Name

Medical Cannabis Inflorescence T20/C4 Indoor Freud (Hybrid)

Product code

CNF01-1012F

Batch number

XF011021

Manufacturing Date

03-10-2021

Packing Date

06-10-2021

Storage Conditions

Room Temperature

Expiry Date

31-10-2022

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 |
| Water Content | 9%-15% | Loss on drying SOP QC 044 | 13% | C |
| Method of identification: | Typical spectrum | SOP-QC-014 | C | C |

Assay (on dry basis)

| Test Name | Acceptance Criteria | Analytical Method | Result | C/NC |
|--------------------------|---------------------|-------------------|--------|------|
| THCA (on dry basis) | Indicative | HPLC SOP QC-014 | 27.4% | N.A. |
| CBG (on dry basis) | Indicative | HPLC SOP QC-014 | 0.3% | N.A. |
| CBD (on dry basis) | Indicative | HPLC SOP QC-014 | ND | N.A. |
| CBC (on dry basis) | Indicative | HPLC SOP QC-014 | ND | N.A. |
| CBDA (on dry basis) | Indicative | HPLC SOP QC-014 | 0.1% | N.A. |
| THC (on dry basis) | Indicative | HPLC SOP QC-014 | 0.3% | N.A. |
| Total THC (on dry basis) | 16%-24% | HPLC SOP QC-014 | 24.3% | C |
| Total CBD (on dry basis) | 0%-7% | HPLC SOP QC-014 | 0.1% | C |
| CBN (on dry basis) | <1.5 | HPLC SOP QC-014 | ND | C |

Lab name


Aminolab

Lab ID

083296.21-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 |

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| Test Name | Acceptance Criteria | Analytical Method | Result | C/NC |
|-----------------------------|---------------------|--|--------|------|
| 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
083296.21-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
400519

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 art3 | <100 cfu/g | C |
| Total yeast and molds count | NMT 2,000 cfu/g | IS 885 part 8 | <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/gr | 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
083296.21-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 | 83 PPM | C |

Packaging & Labeling

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|---|---|-----------------------|
|  cannassure | תעודת אנליזה עבור תפרחות קנאביס רפואי Certificate of analysis (COA) for medical cannabis inflorescence | |
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| 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:17

References

Assay:nb#24 page 100 LOD: NB#8 page 17

QC Approval

Signature: **Signed Electronically**

Name: Monica Teterson

Date: 17-10-2021 13:42

QA Approval

Signature: **Signed Electronically**

Name: Nissim Balas

Date: 17-10-2021 13:56