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|  | Certificate of analysis (COA) for medical cannabis inflorescence תעודת אנליזה עבור תפרוחות קנאביס רפואי | |
| Record ID: FRM-QC-030H-296 | Filled by: Monica Teterson | Filled at: 24-11-2022 |

Product Name

Medical Cannabis Inflorescence T20/C4 Freud (Hybrid)

Product code

CNF01-1012F

Batch number

FT061122

Manufacturing Date

14-11-2022

Packing Date

23-11-2022

Storage Conditions

Room temperature

Expiry Date

30-11-2023

Manufacturing Site

Cannassure

Lab name


Cannassure Laboratory

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 |
| Method of identification | Typical spectrum | SOP-QC-046 | C | C |
| Water Content | 6%-14% | Loss on drying SOP QC 044 | 14% | C |

Assay (on dry basis)

| Test Name | Acceptance Criteria | Analytical Method | Result | C/NC |
|--------------------------|---------------------|-------------------|--------|------|
| THCA (on dry basis) | Indicative | UPLC SOP QC-046 | 26.9% | N.A. |
| CBG (on dry basis) | Indicative | UPLC SOP QC-046 | 0.3% | N.A. |
| CBGA (on dry basis) | Indicative | UPLC SOP QC-046 | 1.2% | N.A. |
| CBD (on dry basis) | Indicative | UPLC SOP QC-046 | ND | N.A. |
| CBC (on dry basis) | Indicative | UPLC SOP QC-046 | ND | N.A. |
| CBDA (on dry basis) | Indicative | UPLC SOP QC-046 | 0.1% | N.A. |
| THCV (on dry basis) | Indicative | UPLC SOP QC-046 | 0.0% | N.A. |
| CBDV (on dry basis) | Indicative | UPLC SOP QC-046 | ND | N.A. |
| CBGA (on dry basis) | Indicative | UPLC SOP QC-046 | 0.2% | N.A. |
| Δ8-THC (on dry basis) | Indicative | UPLC SOP QC-046 | ND | N.A. |
| Δ9-THC (on dry basis) | Indicative | UPLC SOP QC-046 | 0.7% | N.A. |
| Total THC (on dry basis) | 16%-24% | UPLC SOP QC-046 | 24.3% | 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 | ND | C |

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Lab name

Aminolab

Lab ID

092851.22-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

092851.22-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 | NMT 2 µg/Kg | HPLC or UPLC | ND | C |

Lab name

Aminolab

Lab ID

092848.22-M

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 | <10 cfu/g | C |
| E. Coli semi- quantitative | NMT 20 cfu/g | Current EP / USP | Absent | C |
| Salmonella | Negative in 25 g | Current EP / USP | Absent | C |
| P. Aeruginosa: | Negative in 1 gr | Current EP / USP | Absent | C |
| Enterobacteriaceae semi-quantitative | NMT 20 cfu/g | Current EP / USP | <10 cfu/g | C |
| S. Aureus | Negative in 1 gr | Based on: FDA 9 CFR | Absent | C |

Lab name


Aminolab

Lab ID

092851.22-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 | <0.25 ppm | C |
| Lead | NMT 5.0 ppm | ICP-MS according to AOAC986.15 | <0.5 ppm | C |

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| Test Name | Acceptance Criteria | Analytical Method | Result | C/NC |
|-----------|---------------------|--------------------------------|-----------|------|
| Mercury. | NMT 0.1 ppm | ICP-MS according to AOAC986.15 | <0.05 ppm | C |
| Arsenic: | NMT 2.5 ppm | 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 | 45 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

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| SPEC-CNF01-0001T Ed: 32 |
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References

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| ASSAY: NB#22 QC-046 PAGE 2 LOD: NB#18 QC PAGE 20 |
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QC Approval

Signature: **Signed Electronically**
 Name: Monica Teterson
 Date: 24-11-2022 07:46

QA Approval

Signature: **Signed Electronically**
 Name: Diana Heinrich
 Date: 24-11-2022 08:57