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|  | CERTIFICATE OF ANALYSIS (COA) | | | |
| | Medical Cannabis Inflorescences T20C4 Indica, 10g – JUNGLE DREAMS Item code: F JD20 | | | |
| Form No.: | COA-FP-FJD20-Pharmacann | Section: | QC | Page 1 of 3 |
| Version No.: | 01 | Valid on: | 19.12.2021 | |

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|---|--|
| Batch Number: F-JD1221656 | Sample lab-number: TOL-21-1722, TOL-21-1739, TOL-21-1625 |
| Batch size (Kg): 48.02 Units: 4802 | Sampling date: 06/12/2021, 16/12/2021, 22/12/2021 |
| Manufacturer: Tikun-Olam Production | Manufacturing date: 15/12/2021 |
| Storage conditions: RT | Expiry date: 06/2022 |
| Date of analysis: 23/12/2021, 14/12/2021, 15/12/2021, 22/12/2021, 27/12/2021 (COA date) | COA No.: 0712-21 |
| Growing Batch No.: JD240521 | Licensed Grower: פארמוקן בע"מ |
| Harvest month: 08/2021 | Processing month: 11/2021 |
| Stability interval\ conditions (if applicable): NA | |

| Batch Number: F-JD1221656 | | | | Sample lab-number: TOL-21-1722, TOL-21-1739, TOL-21-1625 | | |
|--|---|----------|-------|--|----------------------|--------------|
| Test | Specifications | Results | Units | Method | Conclusion Pass/Fail | Testing Site |
| Appearance | Brown to green clustered flowers | Complies | NA | Visual Inspection TO-LAB-21 | Pass | Tikun-Olam |
| Fineness | No leaves shooting out more than 10% of the length of the flowers | Complies | NA | Visual Inspection TO-LAB-21 | Pass | Tikun-Olam |
| Identification | The retention time of the main observed cannabinoids conforms to standard | Complies | NA | HPLC | Pass | Tikun-Olam |
| Assay of Cannabinoids by HPLC (calculated on dried basis) | | | | | | |
| Cannabidiolic Acid (CBDA) | For Information Only | <0.1 | % | HPLC | Pass | Tikun-Olam |
| Cannabidiol (CBD) | | <0.1 | % | | | |
| tCBD ¹ | 0-7 | <0.1 | % | | | |
| Tetrahydrocannabinol Acid (THCA) | For Information Only | 23.7 | % | | | |
| Tetrahydrocannabinol (THC ^{Δ9}) | | 0.7 | % | | | |
| tTHC ² | 16-24 | 21 | % | | | |
| Cannabichromenic Acid (CBCA) | For Information Only | 0.4 | % | | | |
| Cannabichromene (CBC) | | <0.1 | % | | | |

¹ tCBD = 0.877*[CBDA] + [CBD]

² tTHC = 0.877*[THCA] + [THC]

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|---|---|----------|-------|--|----------------------|---------------------------------|
| Test | Specifications | Results | Units | Method | Conclusion Pass\Fail | Testing Site |
| Cannabigerolic Acid (CBGA) | | 0.3 | % | | | |
| Cannabigerol (CBG) | | <0.1 | % | | | |
| Cannabidivarin (CBDV) | | <0.1 | % | | | |
| Tetrahydrocannabivarin (THCV) | | <0.1 | % | | | |
| Delta-8 Tetrahydrocannabinol (THC ^{Δ8}) | | <0.1 | % | | | |
| Cannabinol (CBN) | N.M.T 1.5 | <0.1 | % | | Pass | |
| Foreign Matter Test | Absence of pests. N.M.T. 2% m/m from plant origin and other foreign material. | Complies | NA | Visual Inspection TO-LAB-20 | Pass | Tikun-Olam |
| Loss on Drying | 9-15 | 14 | % | Ph. Eur 2.2.32 | Pass | Tikun-Olam |
| Heavy Metals | | | | | | |
| Arsenic (As) | Indicative | <0.99 | ppm | ICP-MS | | Bactochem |
| Cadmium (Cd) | N.M.T 0.5 | <0.499 | ppm | | Pass | |
| Mercury (Hg) | N.M.T 0.1 | <0.099 | ppm | | Pass | |
| Nickel (Ni) | Indicative | <0.99 | ppm | | | |
| Lead (Pb) | N.M.T 5.0 | <4.99 | ppm | | Pass | |
| Zinc (Zn) | Indicative | 66.196 | ppm | | | |
| Pesticides Residues | Not Detected | ND | mg/kg | GC\MS LC\MS | Pass | Bactochem |
| Microbiology | | | | | | |
| Total Aerobic Microbial Count (TAMC) | N.M.T 20,000 | <1000 | CFU/g | Ph. Eur 2.6.12/ USP <61> | Pass | Institute For Food Microbiology |
| Total Yeasts and Molds Count (TYMC) | N.M.T 2,000 | <100 | CFU/g | Ph. Eur 2.6.12/ USP <61> | Pass | |
| E.coli | N.M.T 20 | ND | CFU/g | Ph. Eur 2.6.13/ USP <62> | Pass | |
| E.coli O-157 | Negative | ND | NA | ISO 16654 | Pass | |
| Salmonella | Negative | ND | NA | Ph. Eur 2.6.13/ USP <62> | Pass | |
| Shigella | Negative | ND | NA | ISO 21567 | Pass | |

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|-------------------------------|--|-----------|------------|-------------|
| TIKUNOLAM MEDICAL CANNABIS | CERTIFICATE OF ANALYSIS (COA) | | | |
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| Batch Number: F-JD1221656 | | | Sample lab-number: TOL-21-1722, TOL-21-1739, TOL-21-1625 | | | |
|-----------------------------------|----------------|---------|--|--------------------------|----------------------|--------------|
| Test | Specifications | Results | Units | Method | Conclusion Pass/Fail | Testing Site |
| Enterobacterium | Negative | ND | NA | Ph. Eur 2.6.13/ USP <62> | Pass | Bactochem |
| Listeria | Negative | ND | NA | ISO 11290-1 | Pass | |
| Staphylococcus aureus | Negative | ND | NA | Ph. Eur 2.6.13/ USP <62> | Pass | |
| Pseudomonas aeruginosa | Negative | ND | NA | Ph. Eur 2.6.13/ USP <62> | Pass | |
| Mycotoxins | | | | | | |
| Ochratoxin A | N.M.T 2 | ND | ppb | HPLC | Pass | Bactochem |
| Aflatoxin - B1 | N.M.T 2 | ND | ppb | | Pass | |
| Total-Aflatoxins (B1, B2, G1, G2) | N.M.T 4 | ND | ppb | | Pass | |

All tests comply with current specification SPC-FP-FJD20-Pharmacann.

Bile-tolerant gram-negative bacterium

Documentation reference:

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|-------------------|
| TO-LAB-20-02 |
| TO-LAB-21-02 |
| COA 0707-21 |
| COA 856387 |
| COA 856783 |
| COA 21-520631/006 |
| COA 859038 |

Approved by:

Tsiona Nehemia, Analytical Laboratory Manager / Hen Nehemia, Authorized Laboratory Technician

Date: 27.12.2021

Reviewed and authorized by:

Elinor Cohen, Quality Assurance Manager / Shani Carmi, Head Pharmacist, QP

Date: 28/12/2021

Approvals:

| Department | Name | Signature | Date |
|-------------------|--------------|-----------|------------|
| Quality Control | Hen Nehemia | | 15.12.2021 |
| Quality Assurance | Elinor Cohen | | 19/12/2021 |