

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

|   |   |
|---|---|
| Batch Number: F-JD0122711   | Sample lab-number: TOL-22-023, TOL-22-059, TOL-22-001 |
| Batch size (Kg): 97.40      Units: 9740   | Sampling date: 02/01/2022, 06/01/2022                 |
| Manufacturer: Tikun-Olam Production   | Manufacturing date: 03/01/2022                        |
| Storage conditions: RT  | Expiry date: 07/2022                                  |
| Date of analysis: 12/01/2022, 06/01/2022, 09/01/2022, 17/01/2022, 23/01/2022 (COA date) | COA No.: 0078-22                                      |
| Growing Batch No.: JDPH100821B1   | Licensed Grower: פארמוקן בע"מ                         |
| Harvest month: 11/2021  | Processing month: 11/2021                             |
| Stability interval\ conditions (if applicable): NA                                      |   |

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|---------------------------|---|----------|---|-----------------------------|----------------------|--------------|
| 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 | Tikun-Olam |  |      |
| Cannabidiol (CBD)   |                      | <0.1 | % |      |            |  |      |
| tCBD <sup>1</sup>   | 0-7                  | <0.1 | % |      |            |  | Pass |
| Tetrahydrocannabinol Acid (THCA)                          | For Information Only | 24.7 | % |      |            |  |      |
| Tetrahydrocannabinol (THC <sup>Δ9</sup> )                 |                      | 0.7  | % |      |            |  |      |
| tTHC <sup>2</sup>   | 16-24                | 22.4 | % |      |            |  | Pass |
| Cannabichromenic Acid (CBCA)                              | For Information Only | 0.4  | % |      |            |  |      |
| Cannabichromene (CBC)                                     |                      | <0.1 | % |      |            |  |      |

<sup>1</sup> tCBD = 0.877\*[CBDA] + [CBD]

<sup>2</sup> tTHC = 0.877\*[THCA] + [THC]

|   |   |                  |                 |                    |
|---|---|------------------|-----------------|--------------------|
| TIKUN <sup>®</sup> OLAM<br>MEDICAL CANNABIS | <b>CERTIFICATE OF ANALYSIS (COA)</b>  |                  |                 |                    |
|   | <b>Medical Cannabis Inflorescences T20C4 Indica, 10g – JUNGLE DREAMS</b><br>Item code: F JD20 |                  |                 |                    |
| <b>Form No.:</b>                            | <b>COA-FP-FJD20-Pharmacann</b>  | <b>Section:</b>  | <b>QC</b>       | <b>Page 2 of 3</b> |
| <b>Version No.:</b>                         | <b>01</b>   | <b>Valid on:</b> | <b>19.12.21</b> |                    |

|                           |   |
|---------------------------|---|
| Batch Number: F-JD0122711 | Sample lab-number: TOL-22-023, TOL-22-059, TOL-22-001 |
|---------------------------|---|

| Test  | Specifications  | Results  | Units | Method                      | Conclusion Pass/Fail | Testing Site |
|---|---|----------|-------|-----------------------------|----------------------|--------------|
| Cannabigerolic Acid (CBGA)                        |   | 0.4      | %     |                             |                      |              |
| Cannabigerol (CBG)                                |   | <0.1     | %     |                             |                      |              |
| Cannabidivarin (CBDV)                             |   | <0.1     | %     |                             |                      |              |
| Tetrahydrocannabivarin (THCV)                     |   | <0.1     | %     |                             |                      |              |
| Delta-8 Tetrahydrocannabinol (THC <sup>Δ8</sup> ) |   | <0.1     | %     |                             |                      |              |
| Cannabinol (CBN)                                  | N.M.T 1.5   | <0.1     | %     |                             | Pass                 |              |
| <b>Foreign Matter Test</b>                        | 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   |
| <b>Loss on Drying</b>                             | 9-15  | 14       | %     | Ph. Eur 2.2.32              | Pass                 | Tikun-Olam   |

| <b>Heavy Metals</b> |            |        |     |        |      |           |
|---------------------|------------|--------|-----|--------|------|-----------|
| 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 | 66.944 | ppm |        |      |           |

|                            |              |    |       |                |      |           |
|----------------------------|--------------|----|-------|----------------|------|-----------|
| <b>Pesticides Residues</b> | Not Detected | ND | mg/kg | GC\MS<br>LC\MS | Pass | Bactochem |
|----------------------------|--------------|----|-------|----------------|------|-----------|

| <b>Microbiology</b>                  |              |       |       |                          |      |                                 |
|--------------------------------------|--------------|-------|-------|--------------------------|------|---------------------------------|
| 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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|                     | <b>Form No.:</b>                     | <b>COA-FP-FJD20-Pharmacann</b> | <b>Section:</b>   |  |
| <b>Version No.:</b> | <b>01</b>                            | <b>Valid on:</b>               | <b>19.12.2021</b> | <b>Page 3 of 3</b>   |

| Batch Number: F-JD0122711         |                |         | Sample lab-number: TOL-22-023, TOL-22-059, TOL-22-001 |                                |                      |              |
|-----------------------------------|----------------|---------|---|--------------------------------|----------------------|--------------|
| Test                              | Specifications | Results | Units   | Method                         | Conclusion Pass/Fail | Testing Site |
| Enterobacterium                   | Negative       | ND      | NA  | Ph. Eur<br>2.6.13/ USP<br><62> | Pass                 |              |
| Listeria                          | Negative       | ND      | NA  | ISO 11290-1                    | Pass                 |              |
| Staphylococcus aureus             | Negative       | ND      | NA  | Ph. Eur<br>2.6.13/ USP<br><62> | Pass                 |              |
| Pseudomonas aeruginosa            | Negative       | ND      | NA  | Ph. Eur<br>2.6.13/ USP<br><62> | Pass                 |              |
| <b>Mycotoxins</b>                 |                |         |   |                                |                      |              |
| 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 bacteria. 24/12/2021

Documentation reference:

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| TO-LAB-20-02<br>TO-LAB-21-02<br>COA 0051-22<br>COA 864774<br>COA 864318<br>COA 22-526196/003<br>COA 867029 |
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Approved by:

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

TS Date: 24/01/2022

Reviewed and authorized by:

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

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Approvals:

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