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| TIKUN [®] OLAM MEDICAL CANNABIS | CERTIFICATE OF ANALYSIS (COA) | | | |
| | Medical Cannabis Oil T1C20 Indica, 10g - AVIDEKEL Item code: OE20ADK | | | |
| Form No.: | COA-FP-OADK20 | Section: | QC | Page 1 of 3 |
| Version No.: | 01 | Valid on: | 4/5/21 | |


| | |
|---|---|
| Batch Number: EOADK0621277 | Sample lab-number: TOL-21-714, TOL-21-773 |
| Batch size (Kg): 3.32 Units: 332 | Excipient: Olive Oil |
| Sampling date: 02/06/2021, 17/06/2021 | Manufacturer: Tikun-Olam Production |
| Manufacturing date: 02/06/2021 | Expiry date: 12/2021 |
| Storage conditions: RT | COA No.: 0265-21 |
| Stability interval\ conditions (if applicable): NA | |
| Date of analysis: 03/06/2021, 23/06/2021, 28/06/2021 (COA date) | |

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|----------------------------------|----------------|-------------------|------------------|
| Growing Batch Information | | | |
| Growing Batch No.: | Harvest month: | Processing month: | Licensed Grower: |
| NHKADK03250620 | 06/2020 | 08/2020 | קנביטס אגרו בע"מ |

| Batch Number: EOADK0621277 | | | Sample lab-number: TOL-21-714, TOL-21-773 | | | |
|--|--|-----------|---|-----------------------------|----------------------|--------------|
| Test | Specifications | Results | Units | Method | Conclusion Pass\Fail | Testing Site |
| Appearance | yellow to brown liquid | 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 (as is) | | | | | | |
| Cannabidiolic Acid (CBDA) | For Information Only | 0.1 | % | HPLC | Pass | Tikun-Olam |
| Cannabidiol (CBD) | | 19.9 | % | | | |
| tCBD ¹ | 16-24 | 20 | % | | | |
| Tetrahydrocannabinol Acid (THCA) | For Information Only | ND | % | | | |
| Tetrahydrocannabinol (THC ^{Δ9}) | | 0.8 | % | | | |
| tTHC ² | 0.0-2.5 | 0.8 | % | | | |
| Cannabichromene (CBC) | For Information Only | 0.8 | % | | | |
| Cannabigerol (CBG) | | 0.2 | % | | | |
| Cannabigerolic acid (CBGA) | | ND | % | | | |
| Cannabinol (CBN) | | N.M.T 1.5 | <0.1 | % | | |

¹ tCBD = 0.877*[CBDA] + [CBD]

² tTHC = 0.877*[THCA] + [THC]

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Batch Number: EOADK0621277 Sample lab-number: TOL-21-714, TOL-21-773

| Test | Specifications | Results | Units | Method | Conclusion Pass\Fail | Testing Site |
|--------------------------------------|----------------|---------|-------|--------------------------------|----------------------|---------------------------------------|
| Heavy Metals | | | | | | |
| Arsenic (As) | Indicative | <1 | ppm | ICP-MS | | Aminolab |
| Cadmium (Cd) | N.M.T 0.5 | <0.5 | ppm | | Pass | |
| Mercury (Hg) | N.M.T 0.1 | <0.1 | ppm | | Pass | |
| Nickel (Ni) | Indicative | <5 | ppm | | | |
| Lead (Pb) | N.M.T 5.0 | <1 | ppm | | Pass | |
| Zinc (Zn) | Indicative | <5 | ppm | | | |
| Pesticides Residues | Not Detected | ND | mg/kg | GCMS LCMS | Pass | Bactochem |
| Microbiology | | | | | | |
| Total Aerobic Microbial Count (TAMC) | N.M.T 200 | <100 | CFU/g | Ph. Eur 2.6.12/ USP <61> | Pass | Institute For Food Microbiology |
| Total Yeasts and Molds Count (TYMC) | N.M.T 20 | <10 | CFU/g | Ph. Eur 2.6.12/ USP <61> | Pass | |
| E.coli | Negative | 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 | |
| Enterobacterium ³ | Negative | ND | NA | Ph. Eur 2.6.13/ USP <62> | Pass | |
| 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 | Not Detected | ND | ppb | HPLC | Pass | Aminolab |
| Aflatoxin - B1 | N.M.T 2 | ND | ppb | | Pass | |
| Total-Aflatoxins (B1, B2, G1, G2) | N.M.T 4 | ND | ppb | | Pass | |
| Residual Solvents | | | | | | |
| Ethanol | N.M. T 5000 | 460 | ppm | GC | Pass | Tikun-Olam |

³ Bile Tolerance Presence

| | | | | |
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All tests comply with current specification SPC-FP-OADK20.

Documentation reference:

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| TO-LAB-21-03 COA 0160-21 COA 803113 COA 023593.21 COA 21-471631/003 TO-LAB-04-11 |
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Approved by:

Tsiona Nehemia, Analytical Laboratory Manager

Tsiona Nehemia, Analytical Laboratory Manager

Date: 16-07-2021

Reviewed and authorized by:

Elinor Cohen, Quality Assurance

EJC

Date:

18/07/2021

Approvals:

| Department | Name | Signature | Date |
|-------------------|----------------|------------|------------|
| Quality Control | Tsiona Nehemia | <i>TNB</i> | 03/05/2021 |
| Quality Assurance | Elinor Cohen | <i>EJC</i> | 4/5/21 |