

Certificate of Analysis (CoA)

| | |
|---------------------------------------|-------------------------------|
| Batch Number: <u>14HESI2021078</u> | Time Point: <u>Release</u> |
| QC Number: <u>QC-27-825</u> | Storage Conditions: <u>R7</u> |
| Manufacturing Date: <u>05.09.2021</u> | Expiry Date: <u>09/2022</u> |

| | |
|---|---|
| Medical Cannabis Flowers, 10g, THC 20% / CBD 4% | |
| Catalog Number: 14 <u>HESI20</u> | Description: <u>Indica, Tsunami, Haze</u> |

| Test | Method | Acceptance Criteria | Results | Conclusions | Testing Site | | |
|-----------------------------------|--------------------------------|---|--------------|-------------|--------------|---------|-----|
| Appearance | Visual Inspection QC02AM011 | Brown green clustered flowers of NLT 0.5 cm length, with a characteristic smell | O.K - | conform | BOL | | |
| Foreign Matter | QC02AM010 | NMT 2% m/m | O.K - | conforming | BOL | | |
| External Pests | QC02AM010 | The sample is free from molds, insects and another animal contamination | O.K - | conforming | | | |
| Identification CBD, THC, CBN | HPLC UV QC02AM008 | The retention time of the main peak is identical to the standard | O.K - | conform | BOL | | |
| Assay (on dry basis) | | | | | | | |
| THCA | HPLC UV QC02AM008 | Indicative | 26.6 % - | conform | BOL | | |
| THC | | Indicative | 0.9 % - | conform | | | |
| Total THC | | 16% - 24% | 24.3 % - | conform | | | |
| CBDA | | Indicative | <0.2 % - | conform | | | |
| CBD | | Indicative | <0.2 % - | conform | | | |
| Total CBD | | 0% - 7% | <0.2 % - | conform | | | |
| CBG | | Indicative | <0.2 % - | conform | | | |
| CBGA | | Indicative | 1.3 % - | conform | | | |
| CBC | | Indicative | <0.2 % - | conform | | | |
| CBN | | Up to 1.5% | <0.2 % - | conform | | | |
| Loss on Drying | | QC01GE036 | 12 ± 3% | 12 % - | | conform | BOL |
| Mycotoxins | | | | | | | |
| Aflatoxin B1 | QC02AM040 | NMT 2µg/Kg | <1µg/Kg | conform | BOL | | |
| Total-Aflatoxins (B1, B2, G1, G2) | | NMT 4µg/Kg | <1µg/Kg | conform | | | |
| Ochratoxin A | | LT 1µg/Kg (QL) | <1µg/Kg | conform | | | |
| Pesticides Residues | GC-MS LC-MS | Not detected | Not Detected | conforming | Amino Lab | | |

Printed Date: 09-09-2021. Printed By: Doron Goren. --CONFIDENTIAL--

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| Batch Number: <u>14HESI2021078</u> | Time Point: <u>Release</u> |
| QC Number: <u>QC-21-825</u> | Storage Conditions: <u>R1</u> |
| Manufacturing Date: <u>05.09.2021</u> | Expiry Date: <u>09/2022</u> |

| Test | Method | Acceptance Criteria | Results | Conclusions | Testing Site |
|--|------------|---------------------|-------------|-------------|--------------|
| Heavy Metals | | | | | |
| Mercury | ICP-MS | < 0.1 ppm | < 0.1 ppm | conforms | Fmino lab |
| Arsenic | | Indicative | < 1 ppm | conforms | |
| Cadmium | | < 0.5 ppm | < 0.5 ppm | conforms | |
| Nickel | | Indicative | < 5 ppm | conforms | |
| Lead | | < 5.0 ppm | < 1 ppm | conforms | |
| Zinc | | Indicative | 40 ppm | conforms | |
| Microbiology | | | | | |
| Total Aerobic Microbial Count (TAMC) | MIC10GE023 | NMT 20,000 CFU/g | < 100 cfu/g | conforms | BOL |
| Total Combined Yeasts/Molds Count (TYMC) | | NMT 2,000 CFU/g | < 100 cfu/g | conforms | |
| S.Aureus | | Negative | Negative | conforms | |
| Salmonella | | Negative | Negative | conforms | |
| Listeria | | Negative | Negative | conforms | |
| P. Aeruginosa | | Negative | Negative | conforms | |
| Enterobacteria | | Negative | Negative | conforms | |
| E. Coli | | NMT 20 CFU/g | Negative | conforms | |
| E. Coli O157 | | Negative | Negative | conforms | |
| Shigella | | Negative | Negative | conforms | |

| Test | Analysis Date | Notebook |
|--|---------------|------------------|
| Appearance, Assay, Identification, LOD | 09.09.21 | 161/2021 page 13 |
| Foreign Matter, External Pests | 09.09.21 | 135/2021 p.58 |
| Mycotoxins | 13.09.21 | 160/2021 p.21 |
| Microbiology | 09.09.21 | 162/2021 p.1 |

All tests are approved according to current specification SP-0219

QC Approval: [Signature] Date: 19.09.21

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| QC Number: <u>QC-21-825</u> | Storage Conditions: <u>R7</u> |
| Manufacturing Date: <u>05-09-2021</u> | Expiry Date: <u>09/2022</u> |

Units Produced: 13,043

Units Released: 12,986

CQP Approval: [Signature] Date: 19.09.21

Testing Site(s):

1) Breath of Life Cannabis Manufacturing of Medical Products (BOL Pharma)

Kibbutz Revadim Industrial Zone ,7982000, Israel

2) Aminolab Ltd.

Pinhas Sapir Street 1, Weizmann Science Park, Ness Ziona, 7414001 Israel

Manufacturing Site:

Breath of Life Cannabis Manufacturing of Medical Products (BoL Pharma)

Kibbutz Revadim Industrial Zone ,7982000, Israel

Approved By:

| | Name | Title | Signature | Date |
|-----------------------------------|-------------|---|---------------------------|------------------|
| Department Representative: | Guy Givol | Quality Control (Laboratory) representative | **Signed_Electronically** | 01-08-2021 16:22 |
| Department Representative: | Yulia Popik | QA representative | **Signed_Electronically** | 01-08-2021 17:24 |

13/09/2021
No.034946.21

To:
Mina Blum
Breath of life cannabis manufacturing of medical products
Email: Mina.Blum@bolpharma.com



CERTIFICATE OF ANALYSIS No.034946.21

Aminolab No.: 077862.21-CP **Batch No.:** 14HESI2021018
Sample name: Cannabis Inflorescence -Tsunami Hexo Indica - CL-21-394
Sample reception: 09/09/2021
Sampled by: The Customer
Sampling type: --
Order No: PO21001078

Analyses Results:

| Analysis | Units | Results | Remarks |
|-----------------------------------|-------|---------|---------|
| Chemistry | | | |
| Metals scan by ICP-MS - IMCA spec | | | 1 |
| Arsenic - As | ppm | <1 | - |
| Cadmium - Cd | ppm | <0.5 | - |
| Mercury - Hg | ppm | <0.1 | - |
| Nickel - Ni | ppm | <5 | - |
| Lead - Pb | ppm | <1 | - |
| Zinc - Zn | ppm | 40 | - |
| Pesticide Residues by GC-MS/MS | mg/Kg | ND | (-) |
| Pesticide Residues by LC-MS/MS | mg/Kg | ND | (-) |

Analyses Remarks:

(-) = No Comments
1. ICP scan - results including "<" = Below reporting limits

ND=Not Detected

Approved by: Yoram Cohen, Ph.D.-Lab. Manager



Signature: _____

Aminolab No.: 077862.21-CP



Quality Assurance:

| Analysis | Method / Standard | Remarks |
|-----------------------------------|--|---------|
| Metals scan by ICP-MS - IMCA spec | SOP# 20.WI.159 | a,b |
| Pesticide Residues by GC-MS/MS | In-house procedure by GC-MS/MS based on European Pharmacopeia (EP) 2.8.13, SANTE/11813/2017 and AOAC 2007.01 | a,b |
| Pesticide Residues by LC-MS/MS | In-house procedure by LC-MS/MS based on European Pharmacopeia (EP) 2.8.13, SANTE/11813/2017 and AOAC 2007.01 | a,b |

Accreditations / Certifications:

The laboratory is accredited under ISO/IEC 17025 with standard operating procedures.

- a. Aminolab has the recognition by the Ministry of Health, Medical Cannabis unit.
- b. Aminolab is accredited to perform this analysis under ISO/IEC 17025 by ISRAC.

ISRAC is not responsible for the tests results performed by the laboratory and the accreditation does not approve the tested item results.

Approved by: Yoram Cohen, Ph.D.-Lab. Manager



Signature: _____