

Certificate of Analysis (CoA)

| | |
|-------------------------------------|-------------------------------|
| Batch Number: <u>14M0052021002</u> | Time Point: <u>Release</u> |
| QC Number: <u>QC-21-976</u> | Storage Conditions: <u>R7</u> |
| Manufacturing Date: <u>27-10-21</u> | Expiry Date: <u>10/2022</u> |

| | |
|---|---------------------------------|
| Medical Cannabis Flowers, 10g, THC 20% / CBD 4% | |
| Catalog Number: 14 <u>400520</u> | Description: <u>Sativa, MUD</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 - | conforms | BOL |
| Foreign Matter | QC02AM010 | NMT 2% m/m | ok ✓ | conforms | BOL |
| External Pests | QC02AM010 | The sample is free from molds, insects and another animal contamination | ok - | conforms | |
| Identification CBD, THC, CBN | HPLC UV QC02AM008 | The retention time of the main peak is identical to the standard | O.K - | conforms | BOL |
| Assay (on dry basis) | | | | | |
| THCA | HPLC UV QC02AM008 | Indicative | 22.9 % ✓ | conforms | BOL |
| THC | | Indicative | 0.4 % ✓ | conforms | |
| Total THC | | 16% - 24% | 20.4 % ✓ | conforms | |
| CBDA | | Indicative | <0.1% ✓ | conforms | |
| CBD | | Indicative | 20.7% ✓ | conforms | |
| Total CBD | | 0% - 7% | 20.7% ✓ | conforms | |
| CBG | | Indicative | <0.1% ✓ | conforms | |
| CBGA | | Indicative | 0.5 % ✓ | conforms | |
| CBC | | Indicative | <0.1% ✓ | conforms | |
| CBN | | Up to 1.5% | <0.1% ✓ | conforms | |
| Loss on Drying | | QC01GE036 | 12 ± 3% | 10 % ✓ | |
| Mycotoxins | | | | | |
| Aflatoxin B1 | QC02AM040 | NMT 2µg/Kg | < 1 µg/kg | Conforms | BOL |
| Total-Aflatoxins (B1, B2, G1, G2) | | NMT 4µg/Kg | < 1 µg/kg | Conforms | |
| Ochratoxin A | | LT 1µg/Kg (QL) | < 1 µg/kg | Conforms | |
| Pesticides Residues | GC-MS LC-MS | Not detected | not detected | conforms | ammo lab |

Printed Date: 28-10-2021. Printed By: Doron Goren. --CONFIDENTIAL--

Certificate of Analysis (CoA)

| | |
|-------------------------------------|-------------------------------|
| Batch Number: <u>14M002027012</u> | Time Point: <u>Release</u> |
| QC Number: <u>QC-21-976</u> | Storage Conditions: <u>R7</u> |
| Manufacturing Date: <u>27-10-21</u> | Expiry Date: <u>10/2022</u> |

| Test | Method | Acceptance Criteria | Results | Conclusions | Testing Site |
|--|------------|---------------------|-------------|-------------|--------------|
| Heavy Metals | | | | | |
| Mercury | ICP-MS | < 0.1 ppm | < 0.1 ppm | conforms | Aminolas |
| 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 | 86 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 | 28.10.21 | 186/2021 page 31 |
| Foreign Matter, External Pests | 28.10.21 | 164/2021, p. 34 |
| Mycotoxins | 28.10.21 | 189/2021 Page 1 |
| Microbiology | 28.10.21 | 183/2021 Page 36 |

All tests are approved according to current specification SP-0219

QC Approval: _____ Date: 04.11.21

Certificate of Analysis (CoA)

| | |
|-------------------------------------|-------------------------------|
| Batch Number: <u>14MUR52021002</u> | Time Point: <u>Release</u> |
| QC Number: <u>QC-22-976</u> | Storage Conditions: <u>R7</u> |
| Manufacturing Date: <u>27-10-21</u> | Expiry Date: <u>20/2022</u> |

Units Produced: 4673

Units Released: 4616

CQP Approval: [Signature] Date: 02.11.21

Testing Site(s):

- Breath of Life Cannabis Manufacturing of Medical Products (BOL Pharma)
Kibbutz Revadim Industrial Zone ,7982000, Israel
- 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** | 26-10-2021 16:11 |
| Department Representative: | Yulia Popik | QA representative | **Signed_Electronically** | 27-10-2021 07:47 |

To:

Mina Blum

Breath of life cannabis manufacturing of medical products

Email: Mina.Blum@bolpharma.com

02/11/2021

No.041193.21



ISRAC
הרשות הלאומית
להסמכת מעבדות
ISO/IEC 17025
No. 005

CERTIFICATE OF ANALYSIS No.041193.21

Aminolab No.: 093136.21-CP

Batch No.:

14MODS2021002

Sample name: Cannabis Inflorescence (CL-21-487)

Sample reception: 28/10/2021

Sampled by: The Customer

Sampling type: --

Order No: PO21001313

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 | 86 | - |
| 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: Irina Rubeinstein, Ph.D.-Lab. Manager



Signature: _____

Aminolab No.: 093136.21-CP

02/11/2021
No.041193.21



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: Irina Rubeinstein, Ph.D.-Lab. Manager



Signature: _____

This certificate is valid only when it is presented in its complete format, and it is not permitted to extract part for inclusion in any other document. The data presented accurately expresses the results for the sample received only. It is not permitted to use Aminolab Ltds' name or its reputation in respect to the above - specified results, without Aminolab written consent.

* End of Certificate of analysis *