

Certificate of Analysis (CoA)

| | |
|-------------------------------------|-------------------------------|
| Batch Number: <u>14PJM52023007</u> | Time Point: <u>Release</u> |
| QC Number: <u>QC-23-777</u> | Storage Conditions: <u>R7</u> |
| Manufacturing Date: <u>04.06.23</u> | Expiry Date: <u>12/2024</u> |

| | |
|--|---|
| Medical Cannabis Flowers, 10g, THC 20% / CBD 4% | |
| Catalog Number: 14 <u>PJM520</u> or 24 <u>MA</u> | Description: <u>Sativa, Pharmacann Jacks Mint</u> |

| Test | Method | Acceptance Criteria | Results | Conclusions | Testing Site | |
|---------------------------------|-------------------------------|---|-----------------|----------------|--------------|-----------|
| Appearance | Visual Inspection QCM-0005 | Brown green clustered flowers of NLT 0.5 cm length, with a characteristic smell | O.K | conforms | BOL | |
| Foreign Matter | Visual Inspection QCM-0004 | NMT 2% m/m | O.K | conforms | | |
| External Pests | Visual Inspection QCM-0004 | The sample is free from molds, insects and another animal contamination | O.K | conforms | BOL | |
| Identification CBD, THC, CBN | HPLC UV QCM-0028 | The retention time of the main peak is identical to the standard | O.K | conform | BOL | |
| Assay (on dry basis) | | | | | | |
| Assay THC | HPLC UV QCM-0028 | Indicative | 0.2% | conform | BOL | |
| Assay THCA | | Indicative | 27.6% | conform | | |
| Total THC | | 16% - 24% | 24.4% | conform | | |
| Assay CBD | | Indicative | <0.1% | conform | | |
| Assay CBDA | | Indicative | <0.1% | conform | | |
| Total CBD | | 0% - 7% | <0.1% | conform | | |
| Assay CBN | | NMT 1.5% | <0.1% | conform | | |
| Assay CBG | | Indicative | <0.1% | conform | | |
| Assay CBGA | | Indicative | 0.7% | conform | | |
| Assay CBC | | Indicative | <0.1% | conform | | |
| Assay CBCA | | Indicative | <0.1% | conform | | |
| Assay CBDV | | Indicative | <0.1% | conform | | |
| Assay CBDVA | | Indicative | <0.1% | conform | | |
| Assay CBL | | Indicative | <0.1% | conform | | |
| Assay CBLA | | Indicative | 0.4% | conform | | |
| Assay THCV | | Indicative | <0.1% | conform | | |
| Assay Δ8-THC | | Indicative | <0.1% | conform | | |
| Loss on Drying | | WIN-0027 | 9% - 14% | 17% | conform | |
| Pesticides Residues | | GC-MS, LC-MS | Not detected | Not detected | conforms | Amvitalab |
| Heavy Metals* | | | | | | |
| Arsenic | ICP-MS | < 2.5 ppm | <1.0 ppm | conform | Baduchem | |
| Cadmium | | < 0.5 ppm | <0.1 ppm | conform | | |
| Mercury | | < 0.1 ppm | <0.1 ppm | conform | | |
| Nickel | | Indicative | <0.5 ppm | conform | | |
| Lead | | < 5.0 ppm | 0.777 ppm | conform | | |
| Zinc | | Indicative | 67.577 ppm | conform | | |

*Heavy Metals results are taken from 10 EHS23007

Certificate of Analysis (CoA)

| | |
|---------------------------------------|-------------------------------|
| Batch Number: <u>14 PJMS 2023 007</u> | Time Point: <u>R/L/W</u> |
| QC Number: <u>QC-23-777</u> | Storage Conditions: <u>R7</u> |
| Manufacturing Date: <u>04.06.23</u> | Expiry Date: <u>12/2024</u> |

| Test | Method | Acceptance Criteria | Results | Conclusions | Testing Site |
|--|-----------------------|---------------------|------------|-------------|--------------|
| Mycotoxins | | | | | |
| Total-Aflatoxins (B1, B2, G1, G2) | QCM-0017 | NMT 4µg/Kg | <0.1 µg/Kg | Conform | BOL |
| Aflatoxin B1 | | NMT 2µg/Kg | <0.1 µg/Kg | Conform | |
| Ochratoxin A | | NMT 2µg/Kg | <0.1 µg/Kg | Conform | |
| Microbiology | | | | | |
| Total Aerobic Microbial Count (TAMC) | IH Method QCM-0021 | 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 | |
| P. Aeruginosa | | Negative | Negative | Conforms | |
| Enterobacteria | | NMT 20 CFU/g | Negative | Conforms | |
| E. Coli | | NMT 20 CFU/g | Negative | Conforms | |

| Test | Analysis Date | Notebook |
|--|---------------|------------------|
| Assay, Identification, LOD | 08.06.23 | 054/2023 page 45 |
| Appearance, Foreign Matter, External Pests | 08.06.23 | 055/2023 p.22 |
| Mycotoxins | 08.06.23 | 041/2023 p.21 |
| Microbiology | 08.06.23 | 069-MIC/2023 |

All tests are approved according to current specification SP-0219

QC Approval: [Signature] Date: 15.06.23

Certificate of Analysis (CoA)

| | |
|-------------------------------------|-------------------------------|
| Batch Number: <u>14PJM52023007</u> | Time Point: <u>Release</u> |
| QC Number: <u>QC-23-177</u> | Storage Conditions: <u>R7</u> |
| Manufacturing Date: <u>04-06-23</u> | Expiry Date: <u>12/2024</u> |

Units Produced: 5232

Units Released: 5186

CQP Approval: [Signature] Date: 18.06.23

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
- 3) Bactochem: Hacharash Street 18, Ness Ziona, 7403125 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** | 05-06-2023 14:12 |
| Department Representative: | Yulia Popik | QA representative | **Signed_Electronically** | 06-06-2023 13:25 |

תעודת בדיקה מס': 1019794

Final Report

| פרטי הלקוח | | איש קשר | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--------------------|------------|------------------------|--------|-----------------|-------|------|------|------------|-----------|-------|-------|-----|---|--|--|--|--|-----------------|-----|--|------|-------|---------|------|-----------|-----|--|------|-------|---------|------|-------------|-----|--|------|-------|---------|------|------------|-----|--|------|-------|--|------|-----------|-----|--|------|-------|-------|-------|------------|-----|--|-------|-------|--|--------|----------|
| שם: | ברך אוף לייף קנביס | שם: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| כתובת: | א.ת רבדים | טלפון: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| עיר: | | סולרני: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| מיקוד: | | פקס: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| הזמנת עבודה: D010523-0011-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| מועד הגעת הדגימות: 30/04/2023 09:25:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| דוגם: עי לקוח | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| תיאור הדוגמה: | | תפוחת קנאביס רפואי | | מספר הדוגמה: 1546429 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| תנאי שמירת הדוגמה וההובלה: | | אופפת | | מועד דיגום: 30/04/2023 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NA: 10EH523001 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>הערות</th> <th>שיטה</th> <th>*LOQ</th> <th>יחידת מידה</th> <th>תחום מותר</th> <th>תוצאה</th> <th>בדיקה</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>Elemental Analysis Manual: Section 4.4</td> <td></td> <td></td> <td></td> <td></td> <td>ICP סריקת מתכות</td> </tr> <tr> <td>(1)</td> <td></td> <td><1.0</td> <td>mg/kg</td> <td>X ≤ 2.5</td> <td><1.0</td> <td>ארסן (As)</td> </tr> <tr> <td>(1)</td> <td></td> <td><0.1</td> <td>mg/kg</td> <td>X ≤ 0.5</td> <td><0.1</td> <td>קדמיום (Cd)</td> </tr> <tr> <td>(1)</td> <td></td> <td><0.1</td> <td>mg/kg</td> <td>X ≤ 0.1</td> <td><0.1</td> <td>כספית (Hg)</td> </tr> <tr> <td>(1)</td> <td></td> <td><0.5</td> <td>mg/kg</td> <td></td> <td><0.5</td> <td>ניקל (Ni)</td> </tr> <tr> <td>(1)</td> <td></td> <td><0.1</td> <td>mg/kg</td> <td>X ≤ 5</td> <td>0.171</td> <td>עופרת (Pb)</td> </tr> <tr> <td>(1)</td> <td></td> <td><15.0</td> <td>mg/kg</td> <td></td> <td>61.511</td> <td>אבץ (Zn)</td> </tr> </tbody> </table> | | | | | | | הערות | שיטה | *LOQ | יחידת מידה | תחום מותר | תוצאה | בדיקה | (1) | Elemental Analysis Manual: Section 4.4 | | | | | ICP סריקת מתכות | (1) | | <1.0 | mg/kg | X ≤ 2.5 | <1.0 | ארסן (As) | (1) | | <0.1 | mg/kg | X ≤ 0.5 | <0.1 | קדמיום (Cd) | (1) | | <0.1 | mg/kg | X ≤ 0.1 | <0.1 | כספית (Hg) | (1) | | <0.5 | mg/kg | | <0.5 | ניקל (Ni) | (1) | | <0.1 | mg/kg | X ≤ 5 | 0.171 | עופרת (Pb) | (1) | | <15.0 | mg/kg | | 61.511 | אבץ (Zn) |
| הערות | שיטה | *LOQ | יחידת מידה | תחום מותר | תוצאה | בדיקה | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (1) | Elemental Analysis Manual: Section 4.4 | | | | | ICP סריקת מתכות | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (1) | | <1.0 | mg/kg | X ≤ 2.5 | <1.0 | ארסן (As) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (1) | | <0.1 | mg/kg | X ≤ 0.5 | <0.1 | קדמיום (Cd) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (1) | | <0.1 | mg/kg | X ≤ 0.1 | <0.1 | כספית (Hg) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (1) | | <0.5 | mg/kg | | <0.5 | ניקל (Ni) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (1) | | <0.1 | mg/kg | X ≤ 5 | 0.171 | עופרת (Pb) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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הערות

- IMC-GMP הבדיקות בתעודה זו מוכרות ע"י היחידה לקנאביס רפואי, יק"ר, ומבוצעות תחת תנאי התוצאות מתייחסות לפריט הנבדק בלבד.
- האסמכתא לערכי "תחום מותר" מצוינת כהערה.
- יש להתייחס אל המסמך במלואו ואין להעתיק ממנו אל מסמכים אחרים.
- אבות המידה של המעבדה מכילים במעבדות מוסמכות לפי תקן ISO/IEC 17025 ועקיבים לאבות מידה לאומיים או בינלאומיים.
- LOQ = MRL : משמעו גבול הכימות של שיטת הבדיקה.
- התוצאות המדווחות אינן כוללות את ערכי אי הוודאות ועל כן לא ניתן לקבוע עמידה במפרטי התקן מסמך זה הועבר לשימוש הבלעדי של הלקוח הנמען. לא ניתן להשתמש במסמך, שם החברה, או שם של אחד מעובדיה לצורכי פרסום, מכירות, ללא קבלת אישור בכתב לכך מ"מעבדות בקטוכם" בע"מ.
- מעבדת "בקטוכם" מוסמכת על פי תקן ISO/IEC 17025 על ידי "הרשות הלאומית להסמכת מעבדות" ובהתאם פועלת על פי דרישות התקן בתחומים להם הוסמכה, כמפורט בנספח היקף ההסמכה.
- השימוש בסמליל הרשות הלאומית להסמכת מעבדות מתייחס רק לבדיקות הנמצאות בהיקף ההסמכה של הארגון, ומבוצעות כמתחייב מכללי ההסמכה כמפורט בתעודת ההסמכה.
- הרשות הלאומית להסמכת מעבדות אינה אחראית לתוצאות הבדיקה שערכה המעבדה ואין ההסמכה מהווה אישור לפריט שנבדק.
- חוות דעת או פרשנות אינם תחת הסמכת הרשות הלאומית להסמכת מעבדות.
- הבדיקות המסומנות ב (1) הן בדיקות המוסמכות ע"י "הרשות הלאומית להסמכת מעבדות"

התוצאות בתעודה מאושרות ע"י

Dmitry Pergament ICP department lab analyst
Lush Cernes Food Chemistry and Pesticide Departments Manager

- סוף תעודה -

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

12/06/2023
No.018236.23



CERTIFICATE OF ANALYSIS No.018236.23

Aminolab No.: 047810.23-P **Batch No.:** 14PJMS2023001
Sample name: Cannabis Inflorescence CL-23-127
Sample reception: 08/06/2023
Sampled by: The Customer
Order No: PO23000403

Analyses Results:

| Analysis | Units | Results | Remarks |
|--------------------------------|-------|---------|---------|
| Pesticide Residues by GC-MS/MS | mg/Kg | ND | 1,2,3 |
| Pesticide Residues by LC-MS/MS | mg/Kg | ND | 1,2,3 |

Analyses Remarks:

(-) = No Comments

1. The screening does not cover the entire list of pesticides required by the IMC- MOH as per SOP 152.
2. List of pesticides analyzed, including the reporting levels, was sent to the customer.
3. Results below 0.05 ppm are not reported.

ND=Not Detected

Quality Assurance:

| Analysis | Method / Standard | Remarks |
|--------------------------------|--|---------|
| Pesticide Residues by GC-MS/MS | In-house procedure by GC-MS/MS based on EP 2.8.13, SANTE/11312/2021 and AOAC 2007.01 | a,b |
| Pesticide Residues by LC-MS/MS | In-house procedure by LC-MS/MS based on EP 2.8.13, SANTE/11312/2021 and AOAC 2007.01 | a,b |

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



Signature: _____

Aminolab No.: 047810.23-P

12/06/2023
No.018236.23



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 testing results conducted by Aminolab Laboratories.

Aminolab's accreditation is not considered as an approval of ISRAC to the testing results.

This document must be referred to entirely and copying of any part of it to other documents is forbidden.

ISRAC accreditation is not considered as an approval of either the Aminolab procedures or its personnel.

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



Signature: _____

