

**Certificate of Analysis (CoA)**

Batch Number: <u>1421527074</u>	Time Point: <u>Pre-press</u>
QC Number: <u>QC-21-899</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>07.10.21</u>	Expiry Date: <u>10/2022</u>

Medical Cannabis Flowers, 10g, THC 15% / CBD 3%	
Catalog Number: 14 <u>I15</u>	Description: <u>Indica 10g</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	confirm	Buc
Foreign Matter	QC02AM010	NMT 2% m/m	ok	confirm	Buc
External Pests	QC02AM010	The sample is free from molds, insects and another animal contamination	ok	confirms	
Identification CBD, THC, CBN	HPLC UV QC02AM008	The retention time of the main peak is identical to the standard	o.k	confirm	Buc
<b>Assay (on dry basis)</b>					
THCA	HPLC UV QC02AM008	Indicative	19.0 %	confirm	Buc
THC		Indicative	0.8 %	confirm	
Total THC		11% - 19%	17.0 %	confirm	
CBDA		Indicative	20.7 %	confirm	
CBD		Indicative	20.9 %	confirm	
Total CBD		0% - 5.5%	20.9 %	confirm	
CBG		Indicative	20.7 %	confirm	
CBGA		Indicative	0.7 %	confirm	
CBC		Indicative	20.7 %	confirm	
CBN		Up to 1.5%	20.9 %	confirm	
Loss on Drying		QC01GE036	12 ± 3%	10 %	
<b>Mycotoxins</b>					
Aflatoxin B1	QC02AM040	NMT 2µg/Kg	<1µg/Kg ✓	confirm	Buc
Total-Aflatoxins (B1, B2, G1, G2)		NMT 4µg/Kg	<1µg/Kg ✓	confirm	
Ochratoxin A		LT 1µg/Kg (QL)	<1µg/Kg ✓	confirm	
Pesticides Residues	GC-MS LC-MS	Not detected	Not Detected	confirm	Aminolab 12.10.21

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

**Certificate of Analysis (CoA)**

Batch Number: <u>1411527079</u>	Time Point: <u>Release</u>
QC Number: <u>QC-21-899</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>17-10-21</u>	Expiry Date: <u>10/2021</u>

Test	Method	Acceptance Criteria	Results	Conclusions	Testing Site
<b>Heavy Metals</b>					
Mercury	ICP-MS	< 0.1 ppm	< 0.1 ppm	conforming	AristoLab
Arsenic		Indicative	< 1 ppm	conforming	
Cadmium		< 0.5 ppm	< 0.5 ppm	conforming	
Nickel		Indicative	< 5 ppm	conforming	
Lead		< 5.0 ppm	< 1 ppm	conforming	
Zinc		Indicative	89 ppm	conforming	
<b>Microbiology</b>					
Total Aerobic Microbial Count (TAMC)	MIC10GE023	NMT 20,000 CFU/g	< 100 cfu/g	conforming	BSC
Total Combined Yeasts/Molds Count (TYMC)		NMT 2,000 CFU/g	< 100 cfu/g	conforming	
S.Aureus		Negative	Negative	conforming	
Salmonella		Negative	Negative	conforming	
Listeria		Negative	Negative	conforming	
P. Aeruginosa		Negative	Negative	conforming	
Enterobacteria		Negative	Negative	conforming	
E. Coli		NMT 20 CFU/g	Negative	conforming	
E. Coli O157		Negative	Negative	conforming	
Shigella		Negative	Negative	conforming	

Test	Analysis Date	Notebook
Appearance, Assay, Identification, LOD	<u>10-10-21</u>	<u>177/2021</u>
Foreign Matter, External Pests	<u>10-10-21</u>	<u>164/2021, p.19</u>
Mycotoxins	<u>13-10-21</u>	<u>175/2021, p.11</u>
Microbiology	<u>10-10-21</u>	<u>175/2021 p.16</u>

**All tests are approved according to current specification SP-0229**

QC Approval: [Signature] Date: 17-10-21

**Certificate of Analysis (CoA)**

Batch Number: <u>1421521074</u>	Time Point: <u>Release</u>
QC Number: <u>QC71-899</u>	Storage Conditions: <u>R7</u>
Manufacturing Date: <u>07.10.21</u>	Expiry Date: <u>10/2022</u>

Units Produced: 2896

Units Released: ~~2836~~ 2839

CQP Approval: JD Date: 19.10.21

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
<b>Department Representative:</b>	Guy Givol	Quality Control (Laboratory) representative	**Signed_Electronically**	02-08-2021 12:04
<b>Department Representative:</b>	Yulia Popik	QA representative	**Signed_Electronically**	02-08-2021 12:30

*Handwritten signature and date: 19.10.21*

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

12/10/2021  
No.037920.21



**CERTIFICATE OF ANALYSIS No.037920.21**

**Aminolab No.:** 085378.21-CP      **Batch No.:** 1411521014  
**Sample name:** Cannabis inflorescence THC15/CBD3 (CL-21-435)  
**Sample reception:** 10/10/2021  
**Sampled by:** The Customer  
**Sampling type:** --  
**Order No.:** PO21001188

**Analyses Results:**

Analysis	Units	Results	Remarks
<b>Chemistry</b>			
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	89	-
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.: 085378.21-CP**

12/10/2021  
**No.037920.21**



**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: Yoram Cohen, Ph.D.-Lab. Manager



Signature: \_\_\_\_\_

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