

**Certificate of Analysis (CoA)**

Catalog Number: 14EA120	Medical Cannabis Flowers, Indica 10g, ערב ערפילי, THC 20% / CBD 4%
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Batch Number: <u>14EA22027003</u>	Time Point: <u>Release</u>
QC Number: <u>QC-27-774</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>19.07.22</u>	Expiry Date: <u>07/2022</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	
<b>Assay (on dry basis)</b>						
THC	HPLC UV	Indicative	0.2 %	conforms	BOL	
THCA	QC02AM008	Indicative	26.5 %	conforms		
Total THC		16% - 24%	23.4 %	conforms		
CBD		Indicative	<0.1 %	conforms		
CBDA		Indicative	<0.1 %	conforms		
Total CBD		0% - 7%	<0.1 %	conforms		
CBG		Indicative	<0.1 %	conforms		
CBGA		Indicative	0.6 %	conforms		
CBC		Indicative	<0.1 %	conforms		
CBN		Up to 1.5%	<0.1 %	conforms		
Loss on Drying	QC01GE036	12 ± 3%	11 %	conforms		BOL
<b>Mycotoxins</b>						
Aflatoxin B1	QC02AM040	LT 2µg/Kg	<1µg/Kg	conforms	BOL	
Total-Aflatoxins (B1, B2, G1, G2)		LT 4µg/Kg	<1µg/Kg	conforms		
Ochratoxin A		LT 1µg/Kg (QL)	<1µg/Kg	conforms		
Pesticides Residues	GC-MS LC-MS	Not detected	not detected	conforms	AminoLab	

Printed Date: 20-07-2021. Printed By: Doron Goren. --CONFIDENTIAL--

**Certificate of Analysis (CoA)**

Catalog Number: 14EAI20	Medical Cannabis Flowers, Indica 10g, ערב ערפילי, אדם וחווה, THC 20% / CBD 4%
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Batch Number: <u>14EAI2021003</u>	Time Point: <u>Pre-Run</u>
QC Number: <u>QC-21-777</u>	Storage Conditions: <u>R7</u>
Manufacturing Date: <u>19.07.21</u>	Expiry Date: <u>07/2022</u>

Test	Method	Acceptance Criteria	Results	Conclusions	Testing Site
<b>Heavy Metals</b>					
Mercury	ICP-MS	< 0.1 ppm	< 0.1 ppm	Conforms	Aminolab
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	79 ppm	Conforms	
<b>Microbiology</b>					
Total Aerobic Microbial Count (TAMC)	MIC10GE023	NMT 20,000 CFU/g	2100 cfu/g	conforms	BSL
Total Combined Yeasts/Molds Count (TYMC)		NMT 2,000 CFU/g	2100 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	20.07.21	137/2021 page 37
Foreign Matter, External Pests	20.07.21	135/2021, p. 04
Mycotoxins	20.07.21	136/2021, p. 21
Microbiology	21.07.21	133/2021, p. 11

**All tests are approved according to current specifications of catalog 14EAI20**

QC Approval: [Signature] Date: 26.07.2021

**Certificate of Analysis (CoA)**

Catalog Number: 14EAI20	Medical Cannabis Flowers, Indica 10g, אדם וחיה, ערב ערפילי, THC 20% / CBD 4%
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Batch Number: <u>14EAI2021003</u>	Time Point: <u>Release</u>
QC Number: <u>QC-27-774</u>	Storage Conditions: <u>R7</u>
Manufacturing Date: <u>19.07.21</u>	Expiry Date: <u>07/2022</u>

Units Produced: 4780

Units Released: 4704

CQP Approval: MJD Date: 26.07.21

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**	11-05-2021 12:06
<b>Department Representative:</b>	Ruth Haligoa	QA representative	**Signed_Electronically**	13-05-2021 09:01



25/07/2021

No.027508.21



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

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

**CERTIFICATE OF ANALYSIS No.027508.21**

**Aminolab No.:** 060052.21-CP **Batch No.:** 14EAI2021003  
**Sample name:** Flower cannabis T20/C4 - (CL-21-359)  
**Sample reception:** 20/07/2021  
**Sampled by:** The Customer  
**Sampling type:** --  
**Order No.:** PO21000861

**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	79	-
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.: 060052.21-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: Irina Rubeinstein, Ph.D.-Lab. Manager



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