

Certificate of Analysis (CoA)

Catalog Number: 14EA120	Medical Cannabis Flowers, Indica 10g, אדם וחיה, ערב ערפילי THC 20% / CBD 4%
----------------------------	--

Batch Number: <u>14EA12021004</u>	Time Point: <u>Release</u>
QC Number: <u>QC-21-730</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>27.07.21</u>	Expiry Date: <u>07/22</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	ok	confirms	BoL
Foreign Matter	QC02AM010	NMT 2% m/m	ok	confirms	BoL
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	ok	confirms	BoL
Assay (on dry basis)					
THC	HPLC UV	Indicative	0.2%	confirms	BoL
THCA	QC02AM008	Indicative	27.6%	confirms	
Total THC		16% - 24%	24.8% 24.4%	confirms	
CBD		Indicative	20.1%	confirms	
CBDA		Indicative	20.1%	confirms	
Total CBD		0% - 7%	20.1%	confirms	
CBG		Indicative	20.1%	confirms	
CBGA		Indicative	0.6%	confirms	
CBC		Indicative	20.1%	confirms	
CBN		Up to 1.5%	20.1%	confirms	
Loss on Drying	QC01GE036	12 ± 3%	11%	confirms	
Mycotoxins					
Aflatoxin B1	QC02AM040	LT 2µg/Kg	< 1µg / kg	confirms	BoL
Total-Aflatoxins (B1, B2, G1, G2)		LT 4µg/Kg	< 1µg / kg	confirms	
Ochratoxin A		LT 1µg/Kg (QL)	< 1µg / kg	confirms	
Pesticides Residues	GC-MS LC-MS	Not detected	not detected	confirms	AminoLab

Certificate of Analysis (CoA)

Catalog Number: 14EAI20	Medical Cannabis Flowers, Indica 10g, ערב ערפילי, אדם וחיה, THC 20% / CBD 4%
----------------------------	---

Batch Number: <u>14EAI20004</u>	Time Point: <u>Release</u>
QC Number: <u>QC-21-770</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>27.07.21</u>	Expiry Date: <u>07/22</u>

Test	Method	Acceptance Criteria	Results	Conclusions	Testing Site
Heavy Metals					
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	83 ppm	Conforms	
Microbiology					
Total Aerobic Microbial Count (TAMC)	MIC10GE023	NMT 20,000 CFU/g	< 100 cfu/g	conforms	Biol
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	29.07.21	138/2021, p. 21
Foreign Matter, External Pests	01.08.21	135/2021, p. 10
Mycotoxins	01.04.21	130/2021, p. 51
Microbiology	29.07.21	135/2021 p. 26

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

QC Approval: _____ Date: 05/08/21

Certificate of Analysis (CoA)

Catalog Number: 14EA120	Medical Cannabis Flowers, Indica 10g, ערב ערפילי, אדם וחזה, THC 20% / CBD 4%
----------------------------	---

Batch Number: <u>14EA12021001</u>	Time Point: <u>Release</u>
QC Number: <u>QC-21-736</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>27.02.21</u>	Expiry Date: <u>07/22</u>

Units Produced: 5032

Units Released: 4971

CQP Approval: [Signature] Date: 06.08.21

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

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

04/08/2021
No.028924.21



Copy to: Tal Bar, Email: tal.bar@bolpharma.com
Cindy Elmechaly, Email: cindy.elmechaly@bolpharma.com

CERTIFICATE OF ANALYSIS No.028924.21

Aminolab No.: 063711.21-CP **Batch No.:** 14EAI2021004
Sample name: Cannabis Inflorescence - CL-21-375
Sample reception: 29/07/2021
Sampled by: The Customer
Sampling type: --
Order No: PO21000912

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	83	-
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.: 063711.21-CP

04/08/2021

No.028924.21



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: _____