

Certificate of Analysis (CoA)

Catalog Number: 14EAI20	Medical Cannabis Flowers, Indica 10g, ערב ערפילי, אדם וחיה THC 20% / CBD 4%
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Batch Number: <u>14EAI2021007</u>	Time Point: <u>Perkins</u>
QC Number: <u>QC-21-457</u>	Storage Conditions: <u>R7</u>
Manufacturing Date: <u>12.05.21</u>	Expiry Date: <u>05/2022</u> 250521 05/2022

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	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	OK	conform	Bol		
Assay (on dry basis)							
THC	HPLC UV QC02AM008	Indicative	0.1% ✓	conforms	Bol		
THCA		Indicative	27.7% ✓	conforms			
Total THC		16% - 24%	18.6% ✓	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%	9% ✓		conforms	Bol
Mycotoxins							
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	ND	conforms	Amimolab		

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Batch Number: <u>14EAI20 21001</u>	Time Point: <u>Refrige</u>
QC Number: <u>0C-21-457</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>12.05.21</u>	Expiry Date: <u>05/2022</u> ²⁵⁰⁵²¹ <u>05/2022</u>

Test	Method	Acceptance Criteria	Results	Conclusions	Testing Site
Heavy Metals					
Mercury	ICP-MS	< 0.1 ppm	< 0.1 ppm	conform	Aminolab
Arsenic		Indicative	< 1 ppm	conform	
Cadmium		< 0.5 ppm	< 0.5 ppm	conform	
Nickel		Indicative	< 5 ppm	conform	
Lead		< 5.0 ppm	< 1 ppm	conform	
Zinc		Indicative	124 ppm	conform	
Microbiology					
Total Aerobic Microbial Count (TAMC)	MIC10GE023	NMT 20,000 CFU/g	< 100 cfu/g	conform	Ecol
Total Combined Yeasts/Molds Count (TYMC)		NMT 2,000 CFU/g	< 100 cfu/g	conform	
S.Aureus		Negative	Negative	conform	
Salmonella		Negative	Negative	conform	
Listeria		Negative	Negative	conform	
P. Aeruginosa		Negative	Negative	conform	
Enterobacteria		Negative	Negative	conform	
E. Coli		NMT 20 CFU/g	Negative	conform	
E. Coli O157		Negative	Negative	conform	
Shigella		Negative	Negative	conform	

Test	Analysis Date	Notebook
Appearance, Assay, Identification, LOD	23.05.21	095/2021 Page 47
Foreign Matter, External Pests	23.05.21	071/2021 p. 55
Mycotoxins	23.05.21	097/2021 p. 11
Microbiology	20.05.21	087/2021 p. 36

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

QC Approval: [Signature] Date: 25.05.21

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Batch Number: <u>14EAI2021001</u>	Time Point: <u>אחרון</u>
QC Number: <u>20-21-457</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>12.05.21</u>	Expiry Date: <u>05/2021</u> <u>25.05.21</u> <u>05/2021</u>

Units Produced: 6194

Units Released: 6055

CQP Approval: [Signature] Date: 25.05.21

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

24/05/2021
No.018143.21



CERTIFICATE OF ANALYSIS No.018143.21

Aminolab No.: 040433.21-CP **Batch No.:** 14EAI2021001
Sample name: T20:CB04 - CL-21-242
Sample reception: 20/05/2021
Sampled by: The Customer
Sampling type: --
Order No: PO21000547

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	124	-
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: Marina Ruchman-Technical Manager



Signature: _____

Aminolab No.: 040433.21-CP

24/05/2021
No.018143.21



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: Marina Ruchman-Technical 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 ***