

Certificate of Analysis (CoA)

Catalog Number: 14C15	Medical Cannabis Flowers, 10g THC 3% / CBD 15%
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Batch Number: <u>14C1527008</u>	Time Point: <u>Release</u>
QC Number: <u>QC-27-520</u>	Storage Conditions: <u>R7</u>
Manufacturing Date: <u>07.06.21</u>	Expiry Date: <u>03/2022</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	OK	conform	Bol
Foreign Matter	QC02AM010	NMT 2% m/m	ok	conform	
External Pests	QC02AM010	The sample is free from molds, insects and another animal contamination	ok	conform	Bol
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	Indicative	< 0.1% -	conform	
THCA	QC02AM008	Indicative	0.4% -	conform	
Total THC		0.0% - 5%	0.4% -	conform	
CBD		Indicative	0.2% -	conform	
CBDA		Indicative ²⁾ 02.0621	12.3% 12.3%	conform	Bol
Total CBD		11% - 19%	17.0% -	conform	
CBG		Indicative	< 0.1% -	conform	
CBGA		Indicative	0.5% -	conform	
CBC		Indicative	< 0.1% -	conform	
CBN		Up to 1.5%	< 0.1% -	conform	
Loss on Drying	QC01GE036	12 ± 3%	9% -	conform	Bol
Mycotoxins					
Aflatoxin B1		LT 2µg/Kg	< 1µg/Kg -	conform	
Total-Aflatoxins (B1, B2, G1, G2)	QC02AM040	LT 4µg/Kg	< 1µg/Kg -	conform	Bol
Ochratoxin A		LT 1µg/Kg (QL)	< 1µg/Kg -	conform	
Pesticides Residues	GC-MS, LC-MS	Not detected	N.D. ✓	conform	Aminulab

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Batch Number: <u>14C1521008</u>	Time Point: <u>Release</u>
QC Number: <u>QC-27-520</u>	Storage Conditions: <u>R27</u>
Manufacturing Date: <u>07.06.21</u>	Expiry Date: <u>03/2022</u>

Test	Method	Acceptance Criteria	Results	Conclusions	Testing Site
Mercury	EP 2.4.27	< 0.1 ppm	< 0.1 ppm	Conforms	Aminlab
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	75 ppm	Conforms	
Microbiology					
Total Aerobic Microbial Count (TAMC)	MIC10GE023	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	Conforms Negative	Conforms	
Salmonella		Negative	Conforms Negative	Conforms	
Listeria		Negative	Conforms Negative	Conforms	
P. Aeruginosa		Negative	Conforms Negative	Conforms	
Enterobacteria		Negative	Conforms Negative	Conforms	
E. Coli		NMT 20 CFU/g	Conforms Negative	Conforms	
E. Coli O157		Negative	Conforms Negative	Conforms	
Shigella		Negative	Conforms Negative	Conforms	

07.06.21

Test	Analysis Date	Notebook
Appearance, Assay, Identification, LOD	02.06.21	104/2021 page 01
Foreign Matter, External Pests	02.06.21	102/2021, p. 07
Mycotoxins	03.06.21	097/2021, p. 31
Microbiology	02.06.21	097/2021 p. 46

All tests are approved according to current specifications of catalog 14C15

QC Approval: _____

Date: 09.06.21

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Batch Number: <u>14C1521008</u>	Time Point: <u>Release</u>
QC Number: <u>QC-27-520</u>	Storage Conditions: <u>R7</u>
Manufacturing Date: <u>07-06-21</u>	Expiry Date: <u>03/2022</u>

Units Produced: 2818

Units Released: 2758

CQP Approval: MD Date: 22.06.21

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**	21-04-2021 10:10
Department Representative:	Ruba Hazou	QA representative	**Signed_Electronically**	26-04-2021 09:09

To:

Mina Blum

Breath of life cannabis manufacturing of medical products

Email: Mina.Blum@bolpharma.com

08/06/2021

No.020524.21



CERTIFICATE OF ANALYSIS No.020524.21

Aminolab No.: 044580.21-CP **Batch No.:** 14C1521008
Sample name: THC3/CBD15 - CL-21-252
Sample reception: 02/06/2021
Sampled by: The Customer
Sampling type: --
Order No: PO21000610

Analyses Results:

Analysis	Units	Results	Remarks
Chemistry			
Metals scan by ICP-MS - IMCA spec			
Arsenic - As	ppm	<1	1
Cadmium - Cd	ppm	<0.5	-
Mercury - Hg	ppm	<0.1	-
Nickel - Ni	ppm	<5	-
Lead - Pb	ppm	<1	-
Zinc - Zn	ppm	75	-
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.: 044580.21-CP

08/06/2021
No.020524.21



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 ***