

**Certificate of Analysis (CoA)**

Batch Number: <u>14TVCS2027007</u>	Time Point: <u>Repeas</u>
QC Number: <u>QC-27-630</u>	Storage Conditions: <u>R7</u>
Manufacturing Date: <u>20.06.21</u>	Expiry Date: <u>06/2022</u>

Catalog Number: 14TVCS20	Medical Cannabis Flowers, Sativa 10g THC 20% / CBD 4%, Cairo
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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	Confirm	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	Confirm	Bol
<b>Assay (on dry basis)</b>					
THC	HPLC UV QC02AM008	Indicative	2.3 %	confirm	Bol
THCA		Indicative	27.7 %	confirm	
Total THC		16% - 24%	20.7 %	confirm	
CBD		Indicative	20.1 %	confirm	
CBDA		Indicative	20.1 %	confirm	
Total CBD		0% - 7%	20.2 %	confirm	
CBG		Indicative	20.1 %	confirm	
CBGA		Indicative	0.8 %	confirm	
CBC		Indicative	20.2 %	confirm	
CBN		Up to 1.5%	20.1 %	confirm	
Loss on Drying	QC01GE036	12 ± 3%	10 %	confirm	Bol
<b>Mycotoxins</b>					
Aflatoxin B1	QC02AM040	LT 2µg/Kg	< 1µg / kg	confirm	Bol
Total-Aflatoxins (B1, B2, G1, G2)		LT 4µg/Kg	< 1µg / kg	confirm	
Ochratoxin A		LT 1µg/Kg (QL)	< 1µg / kg	confirm	
Pesticides Residues	GC-MS LC-MS	Not detected	not detected	Conforms	AminoLab

**Certificate of Analysis (CoA)**

Batch Number: <u>14TVCS2021001</u>	Time Point: <u>Release</u>
QC Number: <u>QC-21-630</u>	Storage Conditions: <u>R7</u>
Manufacturing Date: <u>20.06.21</u>	Expiry Date: <u>06/2022</u>

Test	Method	Acceptance Criteria	Results	Conclusions	Testing Site
<b>Heavy Metals</b>					
Mercury	ICP-MS	< 0.1 ppm	< 0.1 ppm	Conforms	AmiaLab
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	88 ppm	Conforms	
<b>Microbiology</b>					
Total Aerobic Microbial Count (TAMC)	MIC10GE023	NMT 20,000 CFU/g	< 100 cfu/g	conforming	Psal
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	<sup>27.06.21</sup> <del>24.06.21</del> 23.06.21	117 / 2021 Page 3
Foreign Matter, External Pests	23.06.21	102/2021, p. 37
Mycotoxins	23.06.21	118 / 2021 p. 21
Microbiology	23.06.21	116/2021 p. 26

**All tests are approved according to current specification of catalog number 14TVCS20**

QC Approval: \_\_\_\_\_ Date: 28.06.21

**Certificate of Analysis (CoA)**

Batch Number: <u>14TVCS2021007</u>	Time Point: <u>Midday</u>
QC Number: <u>QC-21-630</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>20.06.21</u>	Expiry Date: <u>06/2022</u>

Units Produced: 23328

Units Released: 23181

CQP Approval: [Signature] Date: 28.06.21

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
<b>Department Representative:</b>	Guy Givol	Quality Control (Laboratory) representative	**Signed_Electronically**	18-06-2021 11:41
<b>Department Representative:</b>	Yulia Popik	QA representative	**Signed_Electronically**	20-06-2021 08:52

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

27/06/2021  
No.023371.21



**CERTIFICATE OF ANALYSIS No.023371.21**

**Aminolab No.:** 051414.21-CP **Batch No.:** 14TUCS2021001  
**Sample name:** Cannabis Inflorescence Cairo - CL-21-309  
**Sample reception:** 23/06/2021  
**Sampled by:** The Customer  
**Sampling type:** --  
**Order No:** PO21000696

**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	88	-
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.: 051414.21-CP**

27/06/2021  
**No.023371.21**



**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: \_\_\_\_\_

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 \***