

**Certificate of Analysis (CoA)**

Batch Number: <u>14TEOI2021101</u>	Time Point: <u>Release</u>
QC Number: <u>QC-21-604</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>15.06.21</u>	Expiry Date: <u>12/06/2021 27/06/21</u>

Catalog Number: 14TEOI20	Medical Cannabis Flowers, Indica 10g THC 20% / CBD 4%, OG Kush
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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 -	conforms	BOL		
Foreign Matter	QC02AM010	NMT 2% m/m	ok	conforms			
External Pests	QC02AM010	The sample is free from molds, insects and another animal contamination	ok	conforms	BOL		
Identification CBD, THC, CBN	HPLC UV QC02AM008	The retention time of the main peak is identical to the standard	ok /	conforms /	BOL		
<b>Assay (on dry basis)</b>							
THC	HPLC UV QC02AM008	Indicative	0.9% -	conforms	BOL		
THCA		Indicative	21.2% -	conforms			
Total THC		16% - 24%	19.5% -	conforms			
CBD		Indicative	<0.1% -	conforms			
CBDA		Indicative	<0.1% -	conforms			
Total CBD		0% - 7%	<0.1% -	conforms			
CBG		Indicative	0.7% -	conforms			
CBGA		Indicative	0.7% -	conforms			
CBC		Indicative	<0.1% -	conforms			
CBN		Up to 1.5%	<0.1% -	conforms			
Loss on Drying		QC01GE036	12 ± 3%	10% -		conforms	BOL
<b>Mycotoxins</b>							
Aflatoxin B1	QC02AM040	LT 2µg/Kg	<(u)/k)	conforms	BOL		
Total-Aflatoxins (B1, B2, G1, G2)		LT 4µg/Kg	<(u)/k)	conforms			
Ochratoxin A		LT 1µg/Kg (QL)	<(u)/k)	conforms			
Pesticides Residues	GC-MS LC-MS	Not detected	N.D	conforms	Amito kb		

Printed Date: 16-06-2021. Printed By: Jesse Hartman. --CONFIDENTIAL--

**Certificate of Analysis (CoA)**

Batch Number: <u>14TEOI2021001</u>	Time Point: <u>Release</u>
QC Number: <u>QC-21-604</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>15.06.21</u>	Expiry Date: <u>12/21 06/2021 21-06-21</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	94 PPM	Conforms	
<b>Microbiology</b>					
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	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	16.06.21	111/2021, p. 41
Foreign Matter, External Pests	17.06.21	162/2021, p. 31
Mycotoxins	17.06.21	093/2021, P. 51
Microbiology	16.06.21	116/2021, p. 01

**All tests are approved according to current specification of catalog number 14TEOI20**

QC Approval:  Date: 21-06-21

### Certificate of Analysis (CoA)

Batch Number: <u>14TE052021001</u>	Time Point: <u>Release</u>
QC Number: <u>QC-21-604</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>15.06.21</u>	Expiry Date: <u>18/01/21 06/21 21.06.21</u>

Units Produced: 1823

Units Released: 1708

CQP Approval: [Signature] Date: 21.06.21  
21.06.21

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**	13-06-2021 15:41
<b>Department Representative:</b>	Yulia Popik	QA representative	**Signed_Electronically**	14-06-2021 07:09



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

20/06/2021  
No.022346.21



**CERTIFICATE OF ANALYSIS No.022346.21**

**Aminolab No.:** 049194.21-CP      **Batch No.:** 14TEOI2021001  
**Sample name:** Indica -THC20/CBD4 - CL-21-287  
**Sample reception:** 16/06/2021  
**Sampled by:** The Customer  
**Sampling type:** --  
**Order No:** PO21000663

**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	94	-
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.: 049194.21-CP**

20/06/2021  
**No.022346.21**



**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 Ltd's name or its reputation in respect to the above - specified results, without Aminolab written consent.

**\* End of Certificate of analysis \***