

**Certificate of Analysis (CoA)**

Batch Number: <u>14TEBIR2021001</u>	Time Point: <u>Release</u>
QC Number: <u>QC-21-896</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>05.10.21</u>	Expiry Date: <u>10/22</u>

Medical Cannabis Flowers, 10g, THC 20% / CBD 4%	
Catalog Number: <u>14TEBIR20</u>	Description: <u>Indica, skunk #1 Blackblack</u>

Test	Method	Acceptance Criteria	Results	Conclusions	Testing Site
<b>Appearance</b>	Visual Inspection QC02AM011	Brown green clustered flowers of NLT 0.5 cm length, with a characteristic smell	ok	confirms	BOL
<b>Foreign Matter</b>	QC02AM010	NMT 2% m/m	ok	confirms	BOL
<b>External Pests</b>	QC02AM010	The sample is free from molds, insects and another animal contamination	ok	confirms	
<b>Identification CBD, THC, CBN</b>	HPLC UV QC02AM008	The retention time of the main peak is identical to the standard	ok	confirms	BOL
<b>Assay (on dry basis)</b>					
THCA	HPLC UV QC02AM008	Indicative	22.5% ✓	confirms	BOL
THC		Indicative	0.5% ✓	confirms	
Total THC		16% - 24%	20.3% ✓	confirms	
CBDA		Indicative	<0.1% ✓	confirms	
CBD		Indicative	<0.1% ✓	confirms	
Total CBD		0% - 7%	4.0% ✓	confirms	
CBG		Indicative	<0.1% ✓	confirms	
CBGA		Indicative	0.2% ✓	confirms	
CBC		Indicative	<0.1% ✓	confirms	
CBN		Up to 1.5%	<0.1% ✓	confirms	
<b>Loss on Drying</b>	QC01GE036	12 ± 3%	10% ✓	confirms	BOL
<b>Mycotoxins</b>					
Aflatoxin B1	QC02AM040	NMT 2µg/Kg	<1µg/Kg	confirms	BOL
Total-Aflatoxins (B1, B2, G1, G2)		NMT 4µg/Kg	<1µg/Kg	confirms	
Ochratoxin A		LT 1µg/Kg (QL)	<1µg/Kg	confirms	
<b>Pesticides Residues</b>	GC-MS LC-MS	Not detected	not detected	Confirms	AminoLab

Printed Date: 07-10-2021. Printed By: Jesse Hartman. -- CONFIDENTIAL --

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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	92 ppm	Conforms	
<b>Microbiology</b>					
Total Aerobic Microbial Count (TAMC)	MIC10GE023	NMT 20,000 CFU/g	< 100 cfu/g ✓	conforms	Bot
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 ✓	conforming	
E. Coli		NMT 20 CFU/g	Negative ✓	conforms	
E. Coli O157		Negative	Negative ✓	conforming	
Shigella		Negative	Negative ✓	conforms	

Test	Analysis Date	Notebook
Appearance, Assay, Identification, LOD	07.10.21	177/2021, p.11
Foreign Matter, External Pests	07.10.21	164/2021, p.13
Mycotoxins	07.10.21	164/2021, p.51
Microbiology	07.10.21	175/2021 p. 11

**All tests are approved according to current specification SP-0219**

QC Approval: [Signature] Date: 14.10.21

**Certificate of Analysis (CoA)**

Batch Number: <u>14TEBE2021001</u>	Time Point: <u>Release</u>
QC Number: <u>QC-21-896</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>05.10.21</u>	Expiry Date: <u>10/22</u>

Units Produced: 3895

Units Released: 3780

CQP Approval: JDP Date: 17.10.21

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**	22-09-2021 12:03
<b>Department Representative:</b>	Yulia Popik	QA representative	**Signed_Electronically**	22-09-2021 12:18



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

11/10/2021  
No.037761.21



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

**CERTIFICATE OF ANALYSIS No.037761.21**

**Aminolab No.:** 084891.21-CP **Batch No.:** 14TEBI2021001  
**Sample name:** Cannabis inflorescence BUDZ (CL-21-430)  
**Sample reception:** 07/10/2021  
**Sampled by:** The Customer  
**Sampling type:** --  
**Order No:** PO21001180

**Analyses Results:**

Analysis	Units	Results	Remarks
<b>Chemistry</b>			
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	92	-
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.: 084891.21-CP

11/10/2021  
No.037761.21



**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 \*