

**Certificate of Analysis (CoA)**

Batch Number: <u>14 TVCS2027002</u>	Time Point: <u>Release</u>
QC Number: <u>QC-27-7075</u>	Storage Conditions: <u>R7</u>
Manufacturing Date: <u>08-17-27</u>	Expiry Date: <u>11/2022</u>

Medical Cannabis Flowers, 10g, THC 20% / CBD 4%	
Catalog Number: 14 <u>TVCS20</u>	Description: <u>Sativa, Cairo</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	confirm	Bo
<b>Foreign Matter</b>	QC02AM010	NMT 2% m/m	ok	confirms	
<b>External Pests</b>	QC02AM010	The sample is free from molds, insects and another animal contamination	ok	confirms	Bo
<b>Identification CBD, THC, CBN</b>	HPLC UV QC02AM008	The retention time of the main peak is identical to the standard	OK	confirm	Bo
<b>Assay (on dry basis)</b>					
THCA	HPLC UV QC02AM008	Indicative	27.8 %	confirm	Bo
THC		Indicative	1.0 %	confirm	
Total THC		16% - 24%	20.1 %	confirm	
CBDA		Indicative	<0.1 %	confirm	
CBD		Indicative	<0.1 %	confirm	
Total CBD		0% - 7%	<0.1 %	confirm	
CBG		Indicative	<0.1 %	confirm	
CBGA		Indicative	0.5 %	confirm	
CBC		Indicative	<0.1 %	confirm	
CBN		Up to 1.5%	<0.1 %	confirm	
<b>Loss on Drying</b>	QC01GE036	12 ± 3%	11 %	confirm	Bo
<b>Mycotoxins</b>					
Aflatoxin B1	QC02AM040	NMT 2µg/Kg	<1µg/Kg	confirm	Bo
Total-Aflatoxins (B1, B2, G1, G2)		NMT 4µg/Kg	<1µg/Kg	confirm	
Ochratoxin A		LT 1µg/Kg (QL)	<1µg/Kg	confirm	
<b>Pesticides Residues</b>	GC-MS LC-MS	Not detected	not detected	confirm	Amislab

Printed Date: 11-11-2021. Printed By: Doron Goren. --CONFIDENTIAL--

**Certificate of Analysis (CoA)**

Batch Number: <u>14TVCS2021002</u>	Time Point: <u>Release</u>
QC Number: <u>QC-27-7073</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>08.11.21</u>	Expiry Date: <u>11/2022</u>

Test	Method	Acceptance Criteria	Results	Conclusions	Testing Site
<b>Heavy Metals</b>					
Mercury	ICP-MS	< 0.1 ppm	< 0.1 ppm	conform	Aminolab
Arsenic		Indicative	< 1 ppm	conforms	
Cadmium		< 0.5 ppm	< 0.5 ppm	conform	
Nickel		Indicative	< 5 ppm	conform	
Lead		< 5.0 ppm	< 1 ppm	conform	
Zinc		Indicative	73 ppm	conform	
<b>Microbiology</b>					
Total Aerobic Microbial Count (TAMC)	MIC10GE023	NMT 20,000 CFU/g	120 cfu/g	conform	BOL
Total Combined Yeasts/Molds Count (TYMC)		NMT 2,000 CFU/g	2100 cfu/g	conform	
S. Aureus		Negative	negative	conforms	
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	11.11.21	197/2021 page 7
Foreign Matter, External Pests	11.11.21	164/2021, p. 46
Mycotoxins	11.11.21	189/2021 p. 31
Microbiology	11.11.21	193/2021, p. 21

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

QC Approval:  Date: 18.11.21

**Certificate of Analysis (CoA)**

Batch Number: <u>14TVCS2027002</u>	Time Point: <u>Release</u>
QC Number: <u>QC-27-7077</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>18.11.21</u>	Expiry Date: <u>12/2021</u>

Units Produced: 17573

Units Released: 17516

CQP Approval: MS Date: 21.11.21

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**	26-10-2021 16:11
<b>Department Representative:</b>	Yulia Popik	QA representative	**Signed_Electronically**	27-10-2021 07:47



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

15/11/2021  
No.043263.21



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

**CERTIFICATE OF ANALYSIS No.043263.21**

**Aminolab No.:** 097572.21-CP **Batch No.:** 14TVCS2021002  
**Sample name:** Cannabis Inflorescence T20C4 (CL-21-516) **Storage temp.:** Room Temp.  
**Sample reception:** 11/11/2021  
**Sampled by:** The Customer  
**Sampling type:** --  
**Order No:** PO21001385

**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	73	-
Pesticide Residues by GC-MS/MS	mg/Kg	ND	2
Pesticide Residues by LC-MS/MS	mg/Kg	ND	2

**Analyses Remarks:**

(-) = No Comments

1. ICP scan - results including "<" = Below reporting limits
2. List of pesticides analyzed, including the reporting levels, was sent to the customer.

ND=Not Detected

Approved by: Irina Rubeinstein, Ph.D.-Lab. Manager



Signature: \_\_\_\_\_

**Aminolab No.: 097572.21-CP**

15/11/2021  
**No.043263.21**



**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: Irina Rubeinstein, Ph.D.-Lab. Manager



Signature: \_\_\_\_\_