

**Certificate of Analysis (CoA)**

Batch Number: <u>14TRSL2021005</u>	Time Point: <u>Release</u>
QC Number: <u>QC-27-778</u>	Storage Conditions: <u>R-1</u>
Manufacturing Date: <u>15.08.21</u>	Expiry Date: <u>08/2022</u>

Medical Cannabis Flowers, 10g, THC 20% / CBD 4%	
Catalog Number: <u>14TRSL20</u>	Description: <u>Indica, Sensi Star, Truerra</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	o.k -	conform	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	o.k /	conforms.	BoL		
<b>Assay (on dry basis)</b>							
THCA	HPLC UV QC02AM008	Indicative	26.7% ✓	conform	BoL		
THC		Indicative	0.9% ✓	conform			
Total THC		16% - 24%	24.2% ✓	conform			
CBDA		Indicative	20.7% ✓	conform			
CBD		Indicative	20.1% ✓	conform			
Total CBD		0% - 7%	20.1% ✓	conform			
CBG		Indicative	0.2% ✓	conform			
CBGA		Indicative	0.7% ✓	conform			
CBC		Indicative	20.7% ✓	conform			
CBN		Up to 1.5%	20.7% ✓	conform			
Loss on Drying		QC01GE036	12 ± 3%	12% ✓		conforms	BoL
<b>Mycotoxins</b>							
Aflatoxin B1	QC02AM040	NMT 2µg/Kg	<1µg/kg ✓	conforms	BoL		
Total-Aflatoxins (B1, B2, G1, G2)		NMT 4µg/Kg	<1µg/kg ✓	conforms			
Ochratoxin A		LT 1µg/Kg (QL)	<1µg/kg ✓	conforms			
Pesticides Residues	GC-MS LC-MS	Not detected	not detected	conforms	AmhoLab		

Printed Date: 17-08-2021. Printed By: Doron Goren. --CONFIDENTIAL--

**Certificate of Analysis (CoA)**

Batch Number: <u>147RSL2021005</u>	Time Point: <u>Release</u>
QC Number: <u>QC-27-771</u>	Storage Conditions: <u>R7</u>
Manufacturing Date: <u>15.08.21</u>	Expiry Date: <u>08/2022</u>

Test	Method	Acceptance Criteria	Results	Conclusions	Testing Site
<b>Heavy Metals</b>					
Mercury	ICP-MS	< 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	53 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	17.08.21	157/2021 page 17
Foreign Matter, External Pests	17.08.21	135/2021 p.34
Mycotoxins	18.08.21 ✓	147/2021 p.31 ✓
Microbiology	18.08.21	146/2021 p.46

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

QC Approval:  Date: 23.08.21

**Certificate of Analysis (CoA)**

Batch Number: <u>14TR5I2021005</u>	Time Point: <u>Release</u>
QC Number: <u>QC-27-778</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>15.08.21</u>	Expiry Date: <u>08/2022</u>

Units Produced: 17120

Units Released: 17063

CQP Approval: [Signature] Date: 23.08.21

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**	01-08-2021 16:22
<b>Department Representative:</b>	Yulia Popik	QA representative	**Signed_Electronically**	01-08-2021 17:24

To:

**Mina Blum**

**Breath of life cannabis manufacturing of medical products**

Email: Mina.Blum@bolpharma.com

19/08/2021

No.031443.21



ISRAC  
הרשות הלאומית  
להסמכת מעבדות  
ISO/IEC 17025  
No. 005

**CERTIFICATE OF ANALYSIS No.031443.21**

**Aminolab No.:** 070348.21-CP

**Batch No.:**

14TRSI2021005

**Sample name:** Cannabis inflorescence - CL-21-358

**Sample reception:** 17/08/2021

**Sampled by:** The Customer

**Sampling type:** --

**Order No:** PO21000989

**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	53	-
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.: 070348.21-CP

19/08/2021

No.031443.21



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