

Certificate of Analysis (CoA)

Batch Number: <u>14TR52027078</u>	Time Point: <u>Release</u>
QC Number: <u>QC-27-782</u>	Storage Conditions: <u>R7</u>
Manufacturing Date: <u>17.08.21</u>	Expiry Date: <u>08/2022</u>

Medical Cannabis Flowers, 10g, THC 20% / CBD 4%	
Catalog Number: 14 <u>TR520</u>	Description: <u>Sativa, Jeon Gug, 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	OK -	Confirms	BOL		
Foreign Matter	QC02AM010	NMT 2% m/m	OK	Confirms			
External Pests	QC02AM010	The sample is free from molds, insects and another animal contamination	OK	Confirms	BOL		
Identification CBD, THC, CBN	HPLC UV QC02AM008	The retention time of the main peak is identical to the standard	OK ✓	Confirms	BOL		
Assay (on dry basis)							
THCA	HPLC UV QC02AM008	Indicative	24.0 % ✓	Confirms	BOL		
THC		Indicative	2.2 % ✓	Confirms			
Total THC		16% - 24%	23.2 % ✓	Confirms			
CBDA		Indicative	< 0.1 % ✓	Confirms			
CBD		Indicative	< 0.1 % ✓	Confirms			
Total CBD		0% - 7%	< 0.1 % ✓	Confirms			
CBG		Indicative	< 0.1 % ✓	Confirms			
CBGA		Indicative	7.7 % ✓	Confirms			
CBC		Indicative	< 0.7 % ✓	Confirms			
CBN		Up to 1.5%	< 0.7 % ✓	Confirms			
Loss on Drying		QC01GE036	12 ± 3%	11 % ✓		Confirms	BOL
Mycotoxins							
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			
Pesticides Residues	GC-MS LC-MS	Not detected	Not Detected	Confirms	AMIDOKB		

Certificate of Analysis (CoA)

Batch Number: <u>19TR52027078</u>	Time Point: <u>Release</u>
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Manufacturing Date: <u>27.08.21</u>	Expiry Date: <u>08/2022</u>

Test	Method	Acceptance Criteria	Results	Conclusions	Testing Site
Heavy Metals					
Mercury	ICP-MS	< 0.1 ppm	< 0.1 ppm	Conforms	Amindab
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	56 ppm	conforms	
Microbiology					
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	19.08.21	157/2021 page 27
Foreign Matter, External Pests	23.08.21	135/2021, p. 37
Mycotoxins	25.08.21	147/2021, p. 41
Microbiology	19.08.21	154/2021 page 1

All tests are approved according to current specification SP-0219

QC Approval: RA Date: 26.08.21

Certificate of Analysis (CoA)

Batch Number: <u>147RS2021071</u>	Time Point: <u>Release</u>
QC Number: <u>QC-27-782</u>	Storage Conditions: <u>R7</u>
Manufacturing Date: <u>27.08.21</u>	Expiry Date: <u>08/2022</u>

Units Produced: 18687

Units Released: 18630

CQP Approval: [Signature] Date: 26.08.21

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
Department Representative:	Guy Givol	Quality Control (Laboratory) representative	**Signed_Electronically**	01-08-2021 16:22
Department Representative:	Yulia Popik	QA representative	**Signed_Electronically**	01-08-2021 17:24

26/08/2021
No.032368.21

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



CERTIFICATE OF ANALYSIS No.032368.21

Aminolab No.: 072082.21-CP **Batch No.:** 14TRS2021018
Sample name: Cannabis Inflorescence - CL-21-367
Sample reception: 22/08/2021
Sampled by: The Customer
Sampling type: --
Order No: PO21001014

Analyses Results:

Analysis	Units	Results	Remarks
Chemistry			
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	56	-
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: Irina Rubeinstein, Ph.D.-Lab. Manager



Signature: _____

Aminolab No.: 072082.21-CP



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: _____

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.