

Certificate of Analysis (CoA)

Batch Number: <u>14P05122022007</u>	Time Point: <u>Release</u>
QC Number: <u>QC-22-136</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>07.07.22</u>	Expiry Date: <u>02/2023</u>

Medical Cannabis Flowers, 10g, THC 20% / CBD 4%	
Catalog Number: 14 <u>P051220</u>	Description: <u>Indica, Pure Said</u>

Test	Method	Acceptance Criteria	Results	Conclusions	Testing Site
Appearance	Visual Inspection QCM-0005	Brown green clustered flowers of NLT 0.5 cm length, with a characteristic smell	o.k	confirms	Buc
Foreign Matter	Visual Inspection QCM-0004	NMT 2% m/m	ok	confirms	
External Pests	Visual Inspection QCM-0004	The sample is free from molds, insects and another animal contamination	ok	confirms	Buc
Identification CBD, THC, CBN	HPLC UV QCM-0028	The retention time of the main peak is identical to the standard	o.k	confirms	Buc
Assay (on dry basis)					
Assay THC	HPLC UV QCM-0028	Indicative	1.0 % ✓	Confirms	Buc
Assay THCA		Indicative	20.7 % ✓	Confirms	
Total THC		16% - 24%	19.1 % ✓	Confirms	
Assay CBD		Indicative	< 0.1 % ✓	Confirms	
Assay CBDA		Indicative	0.7 % ✓	Confirms	
Total CBD		0% - 7%	0.7 % ✓	Confirms	
Assay CBN		NMT 1.5%	< 0.1 % ✓	Confirms	
Assay CBG		Indicative	< 0.1 % ✓	Confirms	
Assay CBGA		Indicative	0.4 % ✓	Confirms	
Assay CBC		Indicative	< 0.1 % ✓	Confirms	
Assay CBCA		Indicative	< 0.1 % ✓	Confirms	
Assay CBDV		Indicative	< 0.1 % ✓	Confirms	
Assay CBDVA		Indicative	< 0.1 % ✓	Confirms	
Assay CBL		Indicative	< 0.1 % ✓	Confirms	
Assay CBLA		Indicative	< 0.1 % ✓	Confirms	
Assay THCV		Indicative	< 0.1 % ✓	Confirms	
Assay Δ8-THC		Indicative	< 0.1 % ✓	Confirms	
Loss on Drying		WIN-0027	12 ± 3%	14 % ✓	
Pesticides Residues	GC-MS, LC-MS	Not detected	not detected	Confirms	Aminolab
Heavy Metals					
Arsenic	ICP-MS	< 2.5 ppm	< 1 ppm	Confirms	Aminolab
Cadmium		< 0.5 ppm	< 0.5 ppm	Confirms	
Mercury		< 0.1 ppm	< 0.1 ppm	Confirms	
Nickel		Indicative	< 5 ppm	Confirms	
Lead		< 5.0 ppm	< 1 ppm	Confirms	
Zinc		Indicative	72 ppm	Confirms	

Certificate of Analysis (CoA)

Batch Number: <u>14PUSI2022007</u>	Time Point: <u>Release</u>
QC Number: <u>QC-22-136</u>	Storage Conditions: <u>R7</u>
Manufacturing Date: <u>01.02.22</u>	Expiry Date: <u>02/2023</u>

Test	Method	Acceptance Criteria	Results	Conclusions	Testing Site
Mycotoxins					
Total-Aflatoxins (B1, B2, G1, G2)	QCM-0017	NMT 4µg/Kg	<1µg/Kg	conforms	BOL
Aflatoxin B1		NMT 2µg/Kg	<1µg/Kg	conforms	
Ochratoxin A		NMT 2µg/Kg	<1µg/Kg	conforms	
Microbiology					
Total Aerobic Microbial Count (TAMC)	IH Method QCM-0021	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		NMT 20 CFU/g	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	03.02.22	042/2022 page 23
Foreign Matter, External Pests	06.02.22	024/2022, p.22
Mycotoxins	07.02.22	043/222, p.11
Microbiology	03.02.22	040/2022 p.21

All tests are approved according to current specification SP-0219

QC Approval: [Signature] Date: 10.02.22

Certificate of Analysis (CoA)

Batch Number:	<u>14P052 2022 007</u>	Time Point:	<u>Release</u>
QC Number:	<u>QC-22-136</u>	Storage Conditions:	<u>RT</u>
Manufacturing Date:	<u>07.02.22</u>	Expiry Date:	<u>02/2023</u>

Units Produced: 4964

Units Released: 4848

CQP Approval: [Signature] Date: 13/02/22

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
- 3) Bactochem: Hacharash Street 18, Ness Ziona, 7403125 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**	23-01-2022 18:42
Department Representative:	Yulia Popik	QA representative	**Signed_Electronically**	24-01-2022 10:31

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

08/02/2022
No.004716.22



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

CERTIFICATE OF ANALYSIS No.004716.22

Aminolab No.: 009237.22-CP **Batch No.:** 10POSI2022001-
Sample name: Cannabis inflorescence 14-POSI2022001
Sample reception: 03/02/2022
Sampled by: The Customer
Sampling type: --
Order No: PO22000169

מס' סמך
08.02.22

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	72	-
Pesticide Residues by GC-MS/MS	mg/Kg	ND	2,3
Pesticide Residues by LC-MS/MS	mg/Kg	ND	2,3

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.
3. Results below 0.05 ppm are not reported.

ND=Not Detected

Approved by: Lara Goldenberg, Ph.D.-Deputy Lab. Manager



Signature: _____

Aminolab No.: 009237.22-CP

08/02/2022
No.004716.22



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: Lara Goldenberg, Ph.D.-Deputy 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 *