

Certificate of Analysis (CoA)

Batch Number: <u>14 CMCE10 22007</u>	Time Point: <u>Release</u>
QC Number: <u>QC-22-206</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>26-07-22</u>	Expiry Date: <u>10/2022</u>

Medical Cannabis Flowers Hybrid, 10g, THC 10% / CBD 10%	
Catalog Number: <u>14 CMCE10</u>	Description: <u>CMC</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	Conform	Bo
Foreign Matter	Visual Inspection QCM-0004	NMT 2% m/m	ok	conforms	
External Pests	Visual Inspection QCM-0004	The sample is free from molds, insects and another animal contamination	ok	conforms	Bo
Identification CBD, THC, CBN	HPLC UV QCM-0028	The retention time of the main peak is identical to the standard	o.k	Conform	Bo
Assay (on dry basis)					
Assay THC	HPLC UV QCM-0028	Indicative	0.2 %	Conform	Bo
Assay THCA		Indicative	11.5 %	Conform	
Total THC		6% - 14%	10.3 %	Conform	
Assay CBD		Indicative	20.7 %	Conform	
Assay CBDA		Indicative	9.2 %	Conform	
Total CBD		6% - 14%	8.7 %	Conform	
Assay CBN		NMT 1.5%	< 0.1 %	Conform	
Assay CBG		Indicative	< 0.1 %	Conform	
Assay CBGA		Indicative	0.2 %	Conform	
Assay CBC		Indicative	< 0.1 %	Conform	
Assay CBCA		Indicative	0.4 %	Conform	
Assay CBDV		Indicative	< 0.1 %	Conform	
Assay CBDVA		Indicative	< 0.1 %	Conform	
Assay CBL		Indicative	< 0.1 %	Conform	
Assay CBLA		Indicative	< 0.1 %	Conform	
Assay THCV		Indicative	< 0.1 %	Conform	
Assay Δ8-THC		Indicative	< 0.1 %	Conform	
Loss on Drying		WIN-0027	12 ± 3%	11%	
Pesticides Residues	GC-MS, LC-MS	Not detected	not detected	conform	Bo 01.02.22
Heavy Metals					
Arsenic	ICP-MS	< 2.5 ppm	< 1 ppm	Conform	Aminolab
Cadmium		< 0.5 ppm	< 0.5 ppm	Conform	
Mercury		< 0.1 ppm	< 0.1 ppm	Conform	
Nickel		Indicative	< 5 ppm	Conform	
Lead		< 5.0 ppm	< 1 ppm	Conform	
Zinc		Indicative	91 ppm	Conform	

Printed Date: 30-01-2022. Printed By: Doron Goren. --CONFIDENTIAL--



Certificate of Analysis (CoA)

Batch Number: <u>14CMCE1022011</u>	Time Point: <u>Release</u>
QC Number: <u>QC-22-106</u>	Storage Conditions: <u>R7</u>
Manufacturing Date: <u>26.07.22</u>	Expiry Date: <u>10/2022</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	30.07.22	037/2022 page 67
Foreign Matter, External Pests	30.01.22	024/2022, p.16
Mycotoxins	01.02.22	018/2022, P.51
Microbiology	30.01.22	040/2022 p.6

All tests are approved according to current specification SP-0231

QC Approval: _____ Date: 06.08.22

Printed Date: 30-01-2022. Printed By: Doron Goren. --CONFIDENTIAL--

Certificate of Analysis (CoA)

Batch Number: <u>14CMCE1022007</u>	Time Point: <u>Release</u>
QC Number: <u>QC-22-706</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>26.01.22</u>	Expiry Date: <u>20/2022</u>

Units Produced: 3439

Units Released: 3351

CQP Approval: MF Date: 06.02.22

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 18:56
Department Representative:	Yulia Popik	QA representative	**Signed_Electronically**	24-01-2022 10:55

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

01/02/2022
No.003914.22



CERTIFICATE OF ANALYSIS No.003914.22

Aminolab No.: 007446.22-CP **Batch No.:** 14CME1022001
Sample name: Cannabis inflorescence CMC (CL-22-061)
Sample reception: 30/01/2022
Sampled by: The Customer
Sampling type: --
Order No: PO22000131

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	91	-
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: Yoram Cohen, Ph.D.-Lab. Manager



Signature: _____

Aminolab No.: 007446.22-CP

01/02/2022
No.003914.22



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: 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.