

Certificate of Analysis (CoA)

Batch Number: <u>14TVI2021006</u>	Time Point: <u>Retran</u>
QC Number: <u>QC-21-876</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>29.09.21</u>	Expiry Date: <u>09/2022</u>

Medical Cannabis Flowers, 10g, THC 20% / CBD 4%	
Catalog Number: <u>14 TVI20</u>	Description: <u>Tripoli Indica</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	conforms	BOL
Foreign Matter	QC02AM010	NMT 2% m/m	ok	conforms	
External Pests	QC02AM010	The sample is free from molds, insects and another animal contamination	ok	conforms	BOL
Identification CBD, THC, CBN	HPLC UV QC02AM008	The retention time of the main peak is identical to the standard	ok	conforms	BOL
Assay (on dry basis)					
THCA		Indicative	19.8% ✓	conforms	
THC		Indicative	2.4% ✓	conforms	
Total THC		16% - 24%	19.7% ✓	conforms	
CBDA		Indicative	<0.1% ✓	conforms	
CBD	HPLC UV	Indicative	<0.1% ✓	conforms	
Total CBD	QC02AM008	0% - 7%	<0.1% ✓	conforms	BOL
CBG		Indicative	<0.1% ✓	conforms	
CBGA		Indicative	0.4% ✓	conforms	
CBC		Indicative	<0.1% ✓	conforms	
CBN		Up to 1.5%	<0.1% ✓	conforms	
Loss on Drying	QC01GE036	12 ± 3%	10% ✓	conforms	BOL
Mycotoxins					
Aflatoxin B1		NMT 2µg/Kg	<1µg/kg	conforms	
Total-Aflatoxins (B1, B2, G1, G2)	QC02AM040	NMT 4µg/Kg	<1µg/kg	conforms	BOL
Ochratoxin A		LT 1µg/Kg (QL)	<1µg/kg	conforms	
Pesticides Residues	GC-MS LC-MS	Not detected	not detected	conforms	Aminab

Printed Date: 05-10-2021. Printed By: Jesse Hartman. --CONFIDENTIAL--

Certificate of Analysis (CoA)

Batch Number: <u>14TVI2071006</u>	Time Point: <u>Release</u>
QC Number: <u>QC-21-876</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>29.09.21</u>	Expiry Date: <u>09/2022</u>

Test	Method	Acceptance Criteria	Results	Conclusions	Testing Site
Heavy Metals					
Mercury	ICP-MS	< 0.1 ppm	< 0.1 ppm	Conforms	Amind-Lab
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	93 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	05.10.21	169/2021, p. 51
Foreign Matter, External Pests	07.10.21	164/2021, p. 13
Mycotoxins	07.10.21	160/2021, p. 51
Microbiology	05.10.21	175/2021 p. 1

All tests are approved according to current specification SP-0219

QC Approval: [Signature] Date: 11.10.21

Certificate of Analysis (CoA)

Batch Number: <u>14TUT52021</u>	Time Point: <u>Release</u>
QC Number: <u>QC-21-876</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>29.09.21</u>	Expiry Date: <u>09/2022</u>

Units Produced: 31191

Units Released: 31134

CQP Approval: [Signature] Date: 14.10.21

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**	22-09-2021 12:03
Department Representative:	Yulia Popik	QA representative	**Signed_Electronically**	22-09-2021 12:18

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

06/10/2021
No.037300.21



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

CERTIFICATE OF ANALYSIS No.037300.21

Aminolab No.: 083625.21-CP **Batch No.:** 14TVTI2021006
Sample name: Cannabis Inflorescence (CL-21-427)
Sample reception: 05/10/2021
Sampled by: The Customer
Sampling type: --
Order No: PO21001170

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	93	-
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.: 083625.21-CP

06/10/2021
No.037300.21



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.

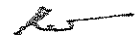
b.Aminolab is accredited to perform this analysis under ISO/IEC 17025 by ISRAC.

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: _____



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 Ltd's name or its reputation in respect to the above - specified results, without Aminolab written consent.

*** End of Certificate of analysis ***

תוצאות בדיקת Microbiology

Batch No.: 14TVTI2021006, DR-21-121

Documentation: 175/2021 p.1

Analysis Date: 06.10.21

Microorganism	Specification	Result	Negative Control
Total count: TAMC	NMT 20,000 CFU/g	< 100 CFU/g	0 CFU/g
Total count: TYMC	NMT 2,000 CFU/g	< 100 CFU/g	0 CFU/g

Microorganism	Result
<i>P. aeruginosa</i>	No growth
<i>S.aureus</i>	No growth
<i>E.coli</i>	No growth
<i>E.coli O157</i>	No growth
<i>Listeria spp.</i>	No growth
<i>Salmonella spp.</i>	No growth
<i>Shigella spp.</i>	No growth
<i>Enterobacteriaceae</i>	No growth

The test results conforms to product specifications

QC Approval: רועה נ"ב Date: 11.10.21

Breath of life cannabis manufacturing of medical products

Revadim 7982000
 Israel
 Tel.: +972-72-2700777, Fax: +972-4-6270011
 Company Number: 515523512
 VAT Number: 558352167
 Withheld Tax File: 917483539
 Reported for VAT Consol. Busn Number 558352167

BOL Pharma
 Breath of Life
 URL: www.BOLpharma.com
 E-mail: bol.edi3@gmail.com

Warehouse: AIR, AIRLOCK FLOWERS END
 Bin: FLW-END

Document Date: 10/06/21
 Print Date: 10/11/21

Certificate of Analysis-Laboratory Release LA21001058/1

Part Number: 14TVTI20
 Part Description: Tripoli Medical Cannabis Flowers T20/C4, Indica
 Work Order/Lot: 14TVTI2021006
 Expir. Date: 09/30/22
 Status: HOLD
 To Status: Active

Quantity: 0.00 ea
 Analysis Result: Acceptable

Analysis Code	Analysis Description	Method	Minimum Value	Maximum Value	Result	Compliance	TESTING SITE	N.B.	Part Number	Serial Number	תאריך אנליזה
100000	Apperance	QC02AM011			Conforms	Acceptable		169/2021 P 51			10/05/21
900001	Foreign Matter	QC02AM010			Conforms	Acceptable		164/2021 p 13			10/07/21
900002	External Pests	QC02AM010			Conforms	Acceptable		164/2021 p. 13			10/07/21
200001	Identification	QC02AM008			Conforms	Acceptable		169/2021 P 51	LC03002	LC03002	10/05/21
200003	Assay THC	QC02AM008	0	100	2.4	Acceptable		169/2021 P. 51	LC03002	LC03002	10/05/21
200005	Assay THCA	QC02AM008	0	100	19.8	Acceptable		169/2021 P. 51	LC03002	LC03002	10/05/21
200013	Total THC	QC02AM008	16	24	19.7	Acceptable		169/2021 P. 51	LC03002	LC03002	10/05/21
200002	Assay CBD	QC02AM008	0	100	LT 0.1%	Acceptable		169/2021 P. 51	LC03002	LC03002	10/05/21
200008	Assay CBDA	QC02AM008	0	100	LT 0.1%	Acceptable		169/2021 P 51	LC03002	LC03002	10/05/21
200012	Total CBD	QC02AM008	0	100	LT 0.1%	Acceptable		169/2021 P. 51	LC03002	LC03002	10/05/21
200023	Assay CBG	QC02AM008	0	100	LT 0.1%	Acceptable		169/2021 P 51	LC03002	LC03002	10/05/21
200024	Assay CBGA	QC02AM008	0	100	0.4	Acceptable		169/2021 P. 51	LC03002	LC03002	10/05/21
200025	Assay CBC	QC02AM008	0	100	LT 0.1%	Acceptable		169/2021 P 51	LC03002	LC03002	10/05/21
200004	Assay CBN	QC02AM008		1.5	0.1	Acceptable		169/2021 P 51	LC03002	LC03002	10/05/21
800001	Loss on Drying	QC01GE036	9	15	10	Acceptable		169/2021 P 51			10/05/21
600001	Mercury	EP 2.4.27		0.1	LT 0.1ppm	Acceptable	20000513				
600002	Arsenic	EP 2.4.27		1000	LT 1 ppm	Acceptable	20000513				
600003	Cadmium	EP 2.4.27		0.5	LT 0.5ppm	Acceptable	20000513				
600004	Nickel	EP 2.4.27		1000	LT 5 ppm	Acceptable	20000513				
600005	Lead	EP 2.4.27		5.0	LT 1 ppm	Acceptable	20000513				
600006	Zinc	EP 2.4.27		1000	93	Acceptable	20000513				
500001	Pesticides Residues	GC-MS&LC-MS			Not Detected	Acceptable	20000513				
700001		QC02AM040		4		Acceptable					10/07/21

Breath of life cannabis manufacturing of medical products

Revadim 7982000

Israel

Tel.: +972-72-2700777, Fax: +972-4-6270011

Company Number: 515523512

VAT Number: 558352167

Withheld Tax File: 917483539

Reported for VAT Consol. Busn Number 558352167

BOL Pharma
Breath Of Life
URL: www.BOLpharma.com
E-mail: bol.edi3@gmail.com

Warehouse: AIR, AIRLOCK FLOWERS END
Bin: FLW-END

Document Date: 10/06/21
Print Date: 10/11/21

Certificate of Analysis-Laboratory Release LA21001058/1

Analysis Code	Analysis Description	Method	Minimum Value	Maximum Value	Result	Compliance	TESTING SITE	N.B.	Part Number	Serial Number	תאריך אנליזה
	Total-Aflatoxins (B1, B2, G1, G2)				LT 1 ug/Kg			160/2021 p.51			
700002	Aflatoxin B1	QC02AM040		2	LT 1 ug/Kg	Acceptable		160/2021 p.51			10/07/21
700003	Ochratoxin A	QC02AM040	0	1	LT 1 ug/Kg	Acceptable		160/2021 p.51			10/07/21
300001	TAMC	MIC10GE023		200000	LT 100 CFU/g	Acceptable		175/2021 p.1			10/06/21
300002	TYMC	MIC10GE023		2000	LT 100 CFU/g	Acceptable		175/2021 p.1			10/06/21
300003	S.Aureus	MIC10GE023			Negative	Acceptable		175/2021 p.1			10/06/21
300004	Salmonella	MIC10GE023			Negative	Acceptable		175/2021 p.1			10/06/21
300005	Listeria	MIC10GE023			Negative	Acceptable		175/2021 p.1			10/06/21
300006	P.Aeruginosa	MIC10GE023			Negative	Acceptable		175/2021 p.1			10/06/21
300007	Enterobacteria	MIC10GE023			Negative	Acceptable		175/2021 p.1			10/06/21
300008	E.Coli	MIC10GE023		20	Negative	Acceptable		175/2021 p.1			10/06/21
300009	E.Coli O157	MIC10GE023			Negative	Acceptable		175/2021 p.1			10/06/21
300010	Shigella	MIC10GE023			Negative	Acceptable		175/2021 p.1			10/06/21

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