

Certificate of Analysis (CoA)

Catalog Number: 14E00	Medical Cannabis Flowers, 10g THC 10% / CBD 10%
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	Name	Title	Signature	Date
Approved By	Ricky Shahar	QC Manager	**Signed_Electronically**	27-12-2020 15:02
Department Representative:	Hanan Rahamim	Quality Control (Laboratory) representative	**Signed_Electronically**	27-12-2020 15:04
Department Representative:	Liza Benet	QA representative	**Signed_Electronically**	27-12-2020 15:07

Batch Number: <u>14E0021010</u>	Time Point: <u>Release</u>
QC Number: <u>QC-21-609</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>15.06.21</u>	Expiry Date: <u>03/22</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	conforming	BOL
Foreign Matter	QC02AM010	NMT 2% m/m	o.k	conforming	BOL
External Pests	QC02AM010	The sample is free from molds, insects and another animal contamination	o.k	conforming	BOL
Identification CBD, THC, CBN	HPLC UV QC02AM008	The retention time of the main peak is identical to the standard	o.k	conforming	BOL

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Batch Number: <u>14E0021010</u>	Time Point: <u>Release</u>
QC Number: <u>QC-21-608</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>15.06.21</u>	Expiry Date: <u>03/2022</u>

Test	Method	Acceptance Criteria	Results	Conclusions	Testing Site
Assay (on dry basis)					
THC	HPLC UV QC02AM008	Indicative	0.3%	conforming	Bol
THCA		Indicative	11.4%	conforming	
Total THC		6% - 14%	10.4% 10.4%	conforming	
CBD		Indicative	<0.1%	conforming	
CBDA		Indicative	10.1%	conforming	
Total CBD		6% - 14%	8.9%	conforming	
CBG		Indicative	<0.1%	conforming	
CBGA		Indicative	<0.1%	conforming	
CBC		Indicative	<0.1%	conforming	
CBN		Up to 1.5%	<0.1%	conforming	
Loss on Drying	QC01GE036	12 ± 3%	10%	conforming	Bol
Mycotoxins					
Aflatoxin B1	QC02AM040	LT 2µg/Kg	<1 $\frac{\mu g}{kg}$	conforming	Bol
Total-Aflatoxins (B1, B2, G1, G2)		LT 4µg/Kg	<1 $\frac{\mu g}{kg}$	conforming	
Ochratoxin A		LT 1µg/Kg (QL)	<1 $\frac{\mu g}{kg}$	conforming	

Printed Date: 27-06-2021. Printed By: Nofar Aminov. --CONFIDENTIAL--

ALMOND

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Batch Number: <u>14E0021010</u>	Time Point: <u>Release</u>
QC Number: <u>QC-21-608</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>15-06-21</u>	Expiry Date: <u>03/2022</u>

Test	Method	Acceptance Criteria	Results	Conclusions	Testing Site
Pesticides Residues	GC-MS, LC-MS	Not Detected	^{not} Detected <i>u/s 27/06/21</i>	Conforms	Aminolab
Heavy Metals					
Mercury	EP 2.4.27	< 0.1 ppm	< 0.1 ppm	conforms	Aminolab
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	99 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	Bol
S.Aureus		Negative	Negative	conforms	Bol
Salmonella		Negative	Negative	conforms	Bol
Listeria		Negative	Negative	conforms	Bol
P. Aeruginosa		Negative	Negative	conforms	Bol
Enterobacteria		Negative	Negative	conforms	Bol
E. Coli		NMT 20 CFU/g	Negative	conforms	Bol
E. Coli O157		Negative	Negative	conforms	Bol
Shigella		Negative	Negative	conforms	Bol

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Batch Number: <u>14E0021010</u>	Time Point: <u>Release</u>
QC Number: <u>QC-21-608</u>	Storage Conditions: <u>Rt</u>
Manufacturing Date: <u>15-06-21</u>	Expiry Date: <u>01/2022</u>

Test	Analysis Date	Notebook
Appearance, Assay, Identification, LOD	17-06-21	111/2021 p.51
Foreign Matter, External Pests	17-06-21	102/2021 p.31
Total Aflatoxins	17-06-21	093/2021 p.51
Microbiology	17-06-21	116/2021 p.11

All tests are approved according to current specifications of catalog 14E00

QC Approval:  Date: 27-06-21

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Department Representative:	Liza Benet	QA representative	**Signed_Electronically**	27-12-2020 15:07

Batch Number: <u>14E00/2020</u>	Time Point: <u>Harvest</u>
QC Number: <u>QC-21-609</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>15.06.21</u>	Expiry Date: <u>03/2022</u>

Units Produced: 2737

Units Released: 2677

CQP Approval: ND Date: ~~26.0~~ 27.06.21
ND 27.06.21

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

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

21/06/2021
No.022511.21



CERTIFICATE OF ANALYSIS No.022511.21

Aminolab No.: 049703.21-CP **Batch No.:** 14E0021010
Sample name: THC10/CBD10 - CL-21-290
Sample reception: 17/06/2021
Sampled by: The Customer
Sampling type: --
Order No: PO21000670

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	99	-
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.: 049703.21-CP

21/06/2021
No.022511.21



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 *

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

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

Document Date: 06/17/21
 Print Date: 06/24/21

Certificate of Analysis-Laboratory Release LA21000634/1

Part Number: 14E00
 Part Description: Medical Cannabis Flowers T10/C10
 Work Order/Lot: 14E0021010
 Expir. Date: 03/16/22
 Status: Quarantine
 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		111/2021 Page 51			
200001	Idintefication	QC02AM008			Conforms	Acceptable		111/2021 Page 51	LC03002	LC03002	06/17/21
200003	Assay THC	QC02AM008	0	100	0.3	Acceptable		111/2021 Page 51	LC03002	LC03002	06/17/21
200005	Assay THCA	QC02AM008	0	100	11.4	Acceptable		111/2021 Page 51	LC03002	LC03002	06/17/21
200013	Total THC	QC02AM006	6	14	10.4	Acceptable		111/2021 Page 51	LC03002	LC03002	06/17/21
800001	Loss on Drying	QC01GE036	9	15	10	Acceptable		111/2021 Page 51	LC03002	LC03002	06/17/21
900001	Foreign Matter	QC02AM010			Conforms	Acceptable		102/2021 P. 31			06/17/21
200008	Assay CBDA	QC02AM008	0	100	10.1	Acceptable		111/2021 Page 51	LC03002	LC03002	06/17/21
200004	Assay CBN	QC02AM008		1.5	LT 0.1%	Acceptable		111/2021 Page 51	LC03002	LC03002	06/17/21
200002	Assay CBD	QC02AM008	0	100	LT 0.1%	Acceptable		111/2021 Page 51	LC03002	LC03002	06/17/21
900002	External Pests	QC02AM010			Conforms	Acceptable		102/2021 P. 31			
200012	Total CBD	QC02AM008	6	14	8.9	Acceptable		111/2021 Page 51	LC03002	LC03002	06/17/21
200023	Assay CBG	QC02AM008	0	100	LT 0.1%	Acceptable		111/2021 Page 51	LC03002	LC03002	06/17/21
200024	Assay CBGA	QC02AM008	0	100	LT 0.1%	Acceptable		111/2021 Page 51	LC03002	LC03002	06/17/21
200025	Assay CBC	QC02AM008	0	100	LT 0.1%	Acceptable		111/2021 Page 51	LC03002	LC03002	06/17/21
500001	Pesticides Residues	GC-MS&LC-MS			Not Detected	Acceptable	20000513				
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	99	Acceptable	20000513				
700001		QC02AM040		4		Acceptable					06/17/21

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



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 Bin: FLW-END

Document Date: 06/17/21
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Certificate of Analysis-Laboratory Release LA21000634/1

Analysis Code	Analysis Description	Method	Minimum Value	Maximum Value	Result	Compliance	TESTING SITE	N.B.	Part Number	Serial Number	תאריך אגליזה
	Total-Aflatoxins (B1, B2, G1, G2)				LT 1 ug/Kg			093/2021 p.51			
700002	Aflatoxin B1	QC02AM040		2	LT 1 ug/Kg	Acceptable		093/2021 p.51			06/17/21
700003	Ochratoxin A	OC02AM040	0	1	LT 1 ug/Kg	Acceptable		093/2021 p.51			06/17/21
300001	TAMC	MIC10GE023		200000	LT 100 CFU/g	Acceptable		116/2021 P.11			06/17/21
300002	TYMC	MIC10GE023		2000	LT 100 CFU/g	Acceptable		116/2021 P.11			06/17/21
300004	Salmonella	MIC10GE023			Negative	Acceptable		116/2021 P.11			06/17/21
300005	Listeria	MIC10GE023			Negative	Acceptable		116/2021 P.11			06/17/21
300006	P. Aeruginosa	MIC10GE023			Negative	Acceptable		116/2021 P.11			06/17/21
300007	Enterobacteria	MIC10GE023			Negative	Acceptable		116/2021 P.11			06/17/21
300003	S.Aureus	MIC10GE023			Negative	Acceptable		116/2021 P.11			06/17/21
300008	E. Coli	MIC10GE023	0	20	Negative	Acceptable		116/2021 P.11			06/17/21
300009	E.Coli O157	MIC10GE023			Negative	Acceptable		116/2021 P.11			06/17/21
300010	Shigella	MIC10GE023			Negative	Acceptable		116/2021 P.11			06/17/21

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 Breath of life cannabis manufacturing
 of medical products