

**Certificate of Analysis (CoA)**

Catalog Number: 52C10	Medical Cannabis Oil T5/C10, 10ml THC 5% / CBD 10%
--------------------------	-------------------------------------------------------

	Name	Title	Signature	Date
Approved By	Guy Givol	QC Team Member 7	**Signed_Electronically**	17-01-2021 14:15
Department Representative:	Jesse Hartman	Quality Control (Laboratory) representative	**Signed_Electronically**	17-01-2021 14:16
Department Representative:	Natalia Kramarev	QA representative	**Signed_Electronically**	17-01-2021 14:26

Batch Number: <u>52C1021013</u>	Time Point: <u>Release</u>
QC Number: <u>QC-21-035</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>10.01.21</u>	Expiry Date: <u>01/2023</u>

Test	Method	Acceptance Criteria	Results	Conclusions	Testing Site
Appearance	Visual Inspection	Amber to Brown Oil	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
<b>Assay*</b>					BoL
Assay THC	HPLC UV	Indicative	21.01.21 5.0% ± 0.2% ✓	Conforms	
Assay THCA	QC02AM008	Indicative	0.1% ✓	Conforms	
Total THC		2.5% - 7.5%	5.0% ✓	Conforms	
Assay CBD		Indicative	10.1% ✓	Conforms	
Assay CBDA		Indicative	0.2% ✓	Conforms	
Total CBD		6% - 14%	10.3% ✓	Conforms	
Assay CBG		Indicative	0.4% ✓	Conforms	
Assay CBGA		Indicative	< 0.1% ✓	Conforms	
Assay CBC		Indicative	0.6% ✓	Conforms	
Assay CBN		NMT 1.5%	0.1% ✓	Conforms	
Water Content (KF)	QC01GE027	Indicative	0.1% ✓	Conforms	BoL

\*Identification and Assay results are taken from 51C1021006

**Certificate of Analysis (CoA)**

Catalog Number: 52C10	Medical Cannabis Oil T5/C10, 10ml THC 5% / CBD 10%
--------------------------	-------------------------------------------------------

	Name	Title	Signature	Date
<b>Approved By</b>	Guy Givol	QC Team Member 7	**Signed_Electronically**	17-01-2021 14:15
<b>Department Representative:</b>	Jesse Hartman	Quality Control (Laboratory) representative	**Signed_Electronically**	17-01-2021 14:16
<b>Department Representative:</b>	Natalia Kramarev	QA representative	**Signed_Electronically**	17-01-2021 14:26

Batch Number: <u>52c1021013</u>	Time Point: <u>Release</u>
QC Number: <u>QC-21-035</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>10.01.21</u>	Expiry Date: <u>01/2023</u>

Test	Method	Acceptance Criteria	Results	Conclusions	Testing Site
<b>Pesticides Residues</b>	GCMS, LCMS	Not Detected	Not detected	Conforms	Amis lab ✓
<b>Heavy Metals</b>					Amis lab ✓
Mercury	ICP - MS	< 0.1 ppm	< 0.1 ppm	Conforms	[Shaded Area] ✓
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	< 5 ppm	< 5 ppm	Conforms	
<b>Total-Aflatoxins</b>					Amis lab ✓
Total-Aflatoxins (B1, B2, G1, G2)	QC02AM040	NMT 4µg/Kg	LT 1µg/kg	Conforms	[Shaded Area] ✓
Aflatoxin B1		NMT 2µg/Kg	LT 1µg/kg	Conforms	
Ochratoxin A		LT 1µg/Kg (QL)	LT 1µg/kg	Conforms	

Printed Date: 17-01-2021. Printed By: Hanan Rahamim. --CONFIDENTIAL--



**Certificate of Analysis (CoA)**

Catalog Number: 52C10	Medical Cannabis Oil T5/C10, 10ml THC 5% / CBD 10%
--------------------------	-------------------------------------------------------

Approved By	Name	Title	Signature	Date
	Guy Givol	QC Team Member 7	**Signed_Electronically**	17-01-2021 14:15
<b>Department Representative:</b>	Jesse Hartman	Quality Control (Laboratory) representative	**Signed_Electronically**	17-01-2021 14:16
<b>Department Representative:</b>	Natalia Kramarev	QA representative	**Signed_Electronically**	17-01-2021 14:26

Batch Number: <u>524021013</u>	Time Point: <u>Release</u>
QC Number: <u>CC-2L-035</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>10.01.21</u>	Expiry Date: <u>01/2022</u>

Test	Method	Acceptance Criteria	Results	Conclusions	Testing Site
<b>Microbiology</b>					BoL
Total Aerobic Microbial Count	IH method MIC10GE001	NMT 200 CFU/ml	< 4 CFU/ml	conforms	
Total Yeasts and Molds Count		NMT 20 CFU/ml	< 4 CFU/ml	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		Negative	Negative	conforms	
E.Coli 0157		Negative	Negative	conforms	
Shigella		Negative	Negative	conforms	

Printed Date: 17-01-2021. Printed By: Hanan Rahamim. -CONFIDENTIAL-  
ALMOND

**Certificate of Analysis (CoA)**

Catalog Number: 52C10	Medical Cannabis Oil T5/C10, 10ml THC 5% / CBD 10%
--------------------------	-------------------------------------------------------

	Name	Title	Signature	Date
<b>Approved By</b>	Guy Givol	QC Team Member 7	**Signed_Electronically**	17-01-2021 14:15
<b>Department Representative:</b>	Jesse Hartman	Quality Control (Laboratory) representative	**Signed_Electronically**	17-01-2021 14:16
<b>Department Representative:</b>	Natalia Kramarev	QA representative	**Signed_Electronically**	17-01-2021 14:26

Batch Number: <u>52c1021013</u>	Time Point: <u>Release</u>
QC Number: <u>QC-21-035</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>10.01.21</u>	Expiry Date: <u>01/2023</u>

Test Name	Analysis Date	Notebook, Page
Appearance	17.01.21 ✓	031/2021 p. 41 ✓
Identification, Assay	11.01.21 ✓	031/2021 p. 01 ✓
Water (K.F.)	19.01.21 ✓	028/2021 p. 18 ✓
Total - Aflatoxins	20.01.21 ✓	021/2021 p. 21 ✓
Microbiology	17.01.21 ✓	015/2021 page 17 ✓

**All tests are approved according to current specifications of catalog 52C10**

QC Approval: [Signature] Date: 27.01.21

**Certificate of Analysis (CoA)**

Catalog Number: 52C10	Medical Cannabis Oil T5/C10, 10ml THC 5% / CBD 10%
--------------------------	-------------------------------------------------------

	Name	Title	Signature	Date
<b>Approved By</b>	Guy Givol	QC Team Member 7	**Signed_Electronically**	17-01-2021 14:15
<b>Department Representative:</b>	Jesse Hartman	Quality Control (Laboratory) representative	**Signed_Electronically**	17-01-2021 14:16
<b>Department Representative:</b>	Natalia Kramarev	QA representative	**Signed_Electronically**	17-01-2021 14:26

Batch Number: <u>52c1021013</u>	Time Point: <u>Release</u>
QC Number: <u>QC-21-035</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>10.01.21</u>	Expiry Date: <u>01/2023</u>

Units Produced: 973  
 Units Released: 940  
 CQP Approval: [Signature] Date: 04.02.21  
 [Signature] 04.02.21

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

Printed Date: 17-01-2021. Printed By: Hanan Rahamim. --CONFIDENTIAL--



To:

**Ricky Shahar**

**Breath of life cannabis manufacturing of medical products**

Email: ricky.shahar@bolpharma.com

20/01/2021

No.002499.21



ISRAC  
הרשות הלאומית  
להסמכה מעבדות  
ISO/IEC 17025  
No. 005

## CERTIFICATE OF ANALYSIS No.002499.21

**Aminolab No.:** 003698.21-CP

**Batch No.:**

52C1021013

**Sample name:** Cannabis oil Celixir 10 - CL-21-013

**Sample reception:** 17/01/2021

**Sampled by:** The Customer

**Sampling type:** --

**Order No:** 21000042

### Analyses Results:

Analysis	Units	Results	Remarks
<b>Chemistry</b>			
Metals scan by ICP-MS - IMCA spec			
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	<5	-
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: Yoram Cohen, Ph.D.-Lab. Manager



Signature: \_\_\_\_\_

**Aminolab No.: 003698.21-CP**

20/01/2021  
No.002499.21



**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: 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.

**Certificate of Analysis (CoA)**

Catalog Number: 51C10	Medical Cannabis Oil T5/C10 THC 5% / CBD 10%
--------------------------	-------------------------------------------------

Approved By	Name	Signature	Date
Quality Control	Hedy Shator	<i>[Signature]</i>	14.06.2020
Quality Assurance	S. Wayzaw	<i>[Signature]</i>	14.06.20

Batch Number: 51C1021006	Storage Conditions: RT
QC Number: QC-27-024	N.B.: 031/2021

Test	Method	Acceptance Criteria	Results	Conclusions	Testing Site
Assay					600
Assay THC	HPLC UV	2.5% - 7.5%	5.0 %	Conform	
Assay CBD	QC02AM008	6% - 14%	10.3 %	Conform	
Assay CBN		NMT 1.5%	0.4 %	Conform	

**Tests are approved according to current specifications 51C10-SP1**

QC Approval:                      Date: 12.01.21

מסמך מקורי