

Certificate of Analysis (CoA)

Medical Cannabis MCT Oil T10/C2, 10g, THC 10% / CBD 2%
Catalog Number and Description (Mark): <input type="checkbox"/> 82IT10, Indica <input checked="" type="checkbox"/> 82ST10, Sativa

Batch Number: <u>82ST1022003</u>	Time Point: <u>Release</u>
QC Number: <u>QC-22-138</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>01-02-22</u>	Expiry Date: <u>02/2023</u>

Test	Method	Acceptance Criteria	Results	Conclusions	Testing Site
Appearance	Visual Inspection QCM-0005	Amber to Brown Oil	ok	conforms	BOL
Identification CBD, THC, CBN*	HPLC UV QCM-0028	The retention time of the main peak is identical to the standard	ok	conforms	BOL
Assay* (as is)					
Assay THC	HPLC UV QCM-0028	Indicative	10.0%	conforms	BOL
Assay THCA		Indicative	<0.1%	conforms	
Total THC		6% - 14%	10.0%	conforms	
Assay CBD		Indicative	2.0%	conforms	
Assay CBDA		Indicative	<0.1%	conforms	
Total CBD		0% - 3.8%	2.0%	conforms	
Assay CBN		NMT 1.5%	0.4%	conforms	
Assay CBG		Indicative	0.3%	conforms	
Assay CBGA		Indicative	<0.1%	conforms	
Assay CBC		Indicative	0.2%	conforms	
Assay CBCA		Indicative	<0.1%	conforms	
Assay CBDV		Indicative	<0.1%	conforms	
Assay CBDVA		Indicative	<0.1%	conforms	
Assay CBL		Indicative	<0.1%	conforms	
Assay CBLA		Indicative	<0.1%	conforms	
Assay THCV		Indicative	<0.1%	conforms	
Assay Δ8-THC		indicative	<0.1%	conforms	
Water Content (KF)	WIN-0021	Indicative	<0.1%	conforms	BOL
Pesticides Residues	GCMS, LCMS	Not Detected	not detected	conforms	AminoLab
Heavy Metals					
Arsenic	ICP MS	< 2.5 ppm	^{08.02.22} 0.02 < 0.5 08.02.22 < 0.5	< 0.05 ppm	conforms
Cadmium		< 0.5 ppm	^{08.02.22} 0.02 < 0.1 08.02.22 < 0.1	< 0.5 ppm	conforms
Mercury		< 0.1 ppm	^{08.02.22} 0.02 < 0.05 08.02.22 < 0.05	< 0.1 ppm	conforms
Nickel		Indicative		< 0.5 ppm	conforms
Lead		< 5.0 ppm		< 1.0 ppm	conforms
Zinc		Indicative		< 0.5 ppm	conforms

*Identification and Assay results are taken from 81 ST 1022003

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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)	HPLC FLD	NMT 4µg/Kg	<1µg/kg	conforms	BOL
Aflatoxin B1	QCM-0017	NMT 2µg/Kg	<1µg/kg	conforms	
Ochratoxin A		LT 1µg/Kg (QL)	<1µg/kg	conforms	
Microbiology					
Total Aerobic Microbial Count	IH Method QCM-0018	NMT 200 CFU/ml	<4 cfu/ml	conforms	BOL
Total Yeasts and Molds Count		NMT 20 CFU/ml	<4 cfu/ml	conforms	
S. Aureus		Negative	Negative	conforms	
Salmonella		Negative	Negative	conforms	
P. Aeruginosa		Negative	Negative	conforms	
Enterobacteria		Negative	Negative	conforms	
E.Coli		Negative	Negative	conforms	

Test Name	Analysis Date	Notebook, Page
Appearance	06.02.22	042/2022, p. 34
Identification, Assay	02.02.22	042/2022, p. 12
Water (K.F.)	07.02.22	026/2022 p. 32
Mycotoxins	07.01.22	043/2022 p. 4
Microbiology	06.02.22	045/2022 p. 1

All tests are approved according to current specifications SP-0285

QC Approval: [Signature] Date: 13.02.22

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Catalog Number and Description (Mark): <input type="checkbox"/> 82IT10, Indica / <input checked="" type="checkbox"/> 82ST10, Sativa

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QC Number: <u>QC-22-138</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>01.02.22</u>	Expiry Date: <u>02/2023</u>

Units Produced: 434
 Units Released: 402 396 * 120/10/17
 CQP Approval: [Signature] Date: 03.03.22

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
- 4) HayLabs: Menachem Plaut Street 6, Park Tamar, Rehovot, 7670606 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**	04-02-2022 16:20
Department Representative:	Yulia Popik	QA representative	**Signed_Electronically**	06-02-2022 10:01

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

08/02/2022
No.004697.22



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

CERTIFICATE OF ANALYSIS No.004697.22

Aminolab No.: 009561.22-P **Batch No.:** 82ST1022003
Sample name: Oil cannabis MCT - T10/C2
Sample reception: 06/02/2022
Sampled by: The Customer
Sampling type: --
Order No: PO22000182

Analyses Results:

Analysis	Units	Results	Remarks
Pesticide Residues by GC-MS/MS	mg/Kg	ND	1,2
Pesticide Residues by LC-MS/MS	mg/Kg	ND	1,2

Analyses Remarks:

(-) = No Comments

- List of pesticides analyzed, including the reporting levels, was sent to the customer.
- Results below 0.05 ppm are not reported.

ND=Not Detected

Quality Assurance:

Analysis	Method / Standard	Remarks
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

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



Signature: _____

Aminolab No.: 009561.22-P

08/02/2022
No.004697.22



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: _____



תעודת בדיקה מס': 874063

Final Report

פרטי הלקוח	איש קשר
שם: ברך אוף לייף קנביס	שם:
כתובת: א.ת רבדים	טלפון:
עיר:	סולר:
מיקוד:	פקס:

הזמנת עבודה: D060222-0037-1	מועד הגעת הדגימות	נדגם ע"י
	06/02/2022 10:00:00	לקוח

תיאור הדוגמה: שמן MCT 82ST1022003	זן: NA	מספר הדוגמה: 1321676
תנאי שמירת הדוגמה וההובלה: אופפת	מועד דיגום: 06/02/2022	

הערות	שיטה	*LOQ	יחידת מידה	תחום מותר	תוצאה	בדיקה
(1)	Elemental Analysis Manual: Section 4.4					ICP סריקת מתכות
(1)		<0.5	mg/kg		<0.5	ארסן (As)
(1)		<0.1	mg/kg		<0.1	קדמיום (Cd)
(1)		<0.05	mg/kg		<0.05	כספית (Hg)
(1)		<0.5	mg/kg		<0.5	ניקל (Ni)
(1)		<1.0	mg/kg		<1.0	עופרת (Pb)
(1)		<0.5	mg/kg		<0.5	אבץ (Zn)

הערות

- התוצאות מתייחסות לפריט הנבדק בלבד.
- האסמכתא לערכי "תחום מותר" מצוינת כהערה.
- יש להתייחס אל המסמך במלואו ואין להעתיק ממנו אל מסמכים אחרים.
- אבות המידה של המעבדה מכילים במעבדות מוסמכות לפי תקן ISO/IEC 17025 ועקיבים לאבות מידה לאומיים או בינלאומיים.
- LOQ = MRL : משמע גבול הכימות של שיטת הבדיקה.
- התוצאות המדווחות אינן כוללות את ערכי אי הוודאות ועל כן לא ניתן לקבוע עמידה במפרטי התקן מסמך זה הועבר לשימוש הבלעדי של הלקוח הנמען. לא ניתן להשתמש במסמך, שם החברה, או שם של אחד מעובדיה לצורכי פרסום, מכירות, ללא קבלת אישור בכתב לכך מ"מעבדות בקטונם" בע"מ.
- מעבדות "בקטונם" מוסמכת על פי תקן ISO/IEC 17025 על ידי "הרשות הלאומית להסמכת מעבדות" ובהתאם פועלת על פי דרישות התקן בתחומים להם הוסמכה, כמפורט בנספח היקף ההסמכה.
- השימוש בסמליל הרשות הלאומית להסמכת מעבדות מתייחס רק לבדיקות הנמצאות בהיקף ההסמכה של הארגון, ומבוצעות כמתחייב מכללי ההסמכה כמפורט בתעודת ההסמכה.
- הרשות הלאומית להסמכת מעבדות אינה אחראית לתוצאות הבדיקה שערכה המעבדה ואין ההסמכה מהווה אישור לפריט שנבדק.
- חוות דעת או פרשנות אינם תחת הסמכת הרשות הלאומית להסמכת מעבדות.
- הבדיקות המסומנות ב (1) הן בדיקות המוסמכות ע"י "הרשות הלאומית להסמכת מעבדות"

התוצאות בתעודה מאושרות ע"י

Dmitry Pergament ICP department lab analyst
 Lush Cernes Food Chemistry and Pesticide Departments Manager

- סוף תעודה -

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Catalog Number and Description (Mark): <input type="checkbox"/> 81IT10, Indica / <input checked="" type="checkbox"/> 81ST10, Sativa

Batch Number: <u>81ST1022003</u>	Time Point: <u>Release</u>
QC Number: <u>QC-22-127</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>01-02-22</u>	Expiry Date: <u>04-02-22</u>

Test	Method	Acceptance Criteria	Results	Conclusions	Testing Site
Appearance	Visual Inspection QCM-0005	Amber to Brown Oil	ok	conforms	BOL
Identification CBD, THC, CBN	HPLC UV QCM-0028	The retention time of the main peak is identical to the standard	ok	conforms	BOL
Assay					
Assay THC	HPLC UV QCM-0028	Indicative	10.8%	conforms	BOL
Assay THCA		Indicative	20.1%	conforms	
Total THC		6% - 14%	10.0%	conforms	
Assay CBD		Indicative	2.0%	conforms	
Assay CBDA		Indicative	20.1%	conforms	
Total CBD		0% - 3.8%	2.0%	conforms	
Assay CBN		NMT 1.5%	0.4%	conforms	
Assay CBG		Indicative	0.3%	conforms	
Assay CBGA		Indicative	20.1%	conforms	
Assay CBC		Indicative	0.2%	conforms	
Assay CBCA		Indicative	20.1%	conforms	
Assay CBDV		Indicative	20.1%	conforms	
Assay CBDVA		Indicative	20.1%	conforms	
Assay CBL		Indicative	20.1%	conforms	
Assay CBLA		Indicative	20.1%	conforms	
Assay THCV		Indicative	20.1%	conforms	
Assay Δ8-THC		Indicative	20.1%	conforms	

Test Name	Analysis Date	Notebook, Page
Appearance, Identification, Assay	02.02.22	042/2022, p.12

All tests are approved according to current specifications SP-0276

QC Approval: _____ Date: 03-09-22

Approved By:

	Name	Title	Signature	Date
Department Representative:	Guy Givol	Quality Control (Laboratory) representative	**Signed_Electronically**	27-09-2021 11:56
Department Representative:	Yulia Popik	QA representative	**Signed_Electronically**	29-09-2021 09:18

Breath of life cannabis manufacturing of medical products

Revadim 7982000

Israel

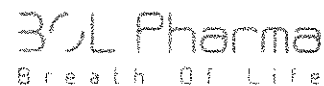
Tel.: +972-72-2700777, Fax: +972-4-6270011

Company Number: 515523512

VAT Number: 558352167

Withheld Tax File: 917483539

Reported for VAT Consol. Busn Number 558352167



URL: www.BOLpharma.com

E-mail: bol.edi3@gmail.com

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Warehouse: 102, כספת

Document Date: 02/08/22

Print Date: 02/13/22

Certificate of Analysis-Laboratory Release LA22000201/1

Part Number: 82ST10

Quantity: 0.00 ea

Part Description: BOL Medical Cannabis MCT Oil T10/C2 Sativa

Analysis Result: Acceptable

Work Order/Lot: 82ST1022003

Expir. Date: 02/28/23

Status: Quarantine

To Status: Active

Analysis Code	Analysis Description	Method	Minimum Value	Maximum Value	Result	Compliance	TESTING SITE	N.B.	תאריך אנליזה
100000	Apperance	QCM-0005			Conforms	Acceptable		042/2022 P.34	02/06/22
100001	Idintetification	QCM-0028			Conforms	Acceptable		042/2022 P.12	02/02/22
100002	Assay THC	QCM-0028	0	100	10.0	Acceptable		042/2022 P.12	02/02/22
100003	Assay THCA	QCM-0028	0	100	< 0.1%	Acceptable		042/2022 P.12	02/02/22
100004	Total THC	QCM-0028	5.5	14.4	10.0	Acceptable		042/2022 P.12	02/02/22
100005	Assay CBD	QCM-0028	0	100	2.0	Acceptable		042/2022 P.12	02/02/22
100006	Assay CBDA	QCM-0028	0	100	< 0.1%	Acceptable		042/2022 P.12	02/02/22
100007	Total CBD	QCM-0028	0	3.8	2.0	Acceptable		042/2022 P.12	02/02/22
100008	Assay CBN	QCM-0028		1.5	0.4	Acceptable		042/2022 P.12	02/02/22
100009	Assay CBG	QCM-0028	0	100	0.3	Acceptable		042/2022 P.12	02/02/22
100010	Assay CBGA	QCM-0028	0	100	< 0.1%	Acceptable		042/2022 P.12	02/02/22
100011	Assay CBC	QCM-0028	0	100	0.2	Acceptable		042/2022 P.12	02/02/22
100012	Assay CBCA	QCM-0028	0	100	< 0.1%	Acceptable		042/2022 P.12	02/02/22
100013	Assay CBDV	QCM-0028	0	100	< 0.1%	Acceptable		042/2022 P.12	02/02/22
100014	Assay CBDVA	QCM-0028	0	100	< 0.1%	Acceptable		042/2022 P.12	02/02/22
100015	Assay CBL	QCM-0028	0	100	< 0.1%	Acceptable		042/2022 P.12	02/02/22
100016	Assay CBLA	QCM-0028	0	100	< 0.1%	Acceptable		042/2022 P.12	02/02/22
100017	Assay THCV	QCM-0028	0	100	< 0.1%	Acceptable		042/2022 P.12	02/02/22
100018	Assay Δ8-THC	QCM-0028	0	100	< 0.1%	Acceptable		042/2022 P.12	02/02/22
400001		WIN-0021	0	100	LT 0.1%	Acceptable			02/07/22

Breath of life cannabis manufacturing of medical products

Revadim 7982000

Israel

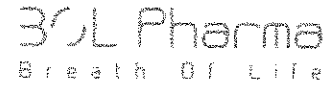
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Warehouse: 102, תפוז

Document Date: 02/08/22

Print Date: 02/13/22

Certificate of Analysis-Laboratory Release LA22000201/1

Analysis Code	Analysis Description	Method	Minimum Value	Maximum Value	Result	Compliance	TESTING SITE	N.B.	תאריך אנליזה
	Water Content (KF)							025/2022 P.32	
500001	Pesticides Residues	GC-MS&LC-MS			Not Detected	Acceptable	20000513		
500002	Arsenic	Heavy metals		2.5	< 0.5 ppm	Acceptable	20000403		
600003	Cadmium	Heavy metals		0.5	< 0.1 ppm	Acceptable	20000403		
600001	Mercury	Heavy metals		0.1	< 0.05 ppm	Acceptable	20000403		
600004	Nickel	Heavy metals		1000	< 0.5 ppm	Acceptable	20000403		
600005	Lead	Heavy metals		5.0	< 1.0 ppm	Acceptable	20000403		
600006	Zinc	Heavy metals		1000	< 0.5 ppm	Acceptable	20000403		
700001	Total-Alfatoxins (B1, B2, G1, G2)	QCM-0017		4	LT 1 ug/Kg	Acceptable		043/2022 P.11	02/07/22
700002	Alfatoxin B1	QCM-0017		2	LT 1 ug/Kg	Acceptable		043/2022 P.11	02/07/22
700003	Ochratoxin A	QCM-0017	0	1	LT 1 ug/Kg	Acceptable		043/2022 P.11	02/07/22
300001	TAMC	Microbiology	0	200	<4 CFU/ml	Acceptable		045/2022 p.1	02/06/22
300002	TYMC	Microbiology	0	20	<4 CFU/ml	Acceptable		045/2022 p.1	02/06/22
300003	S Aureus	Microbiology			Negative	Acceptable		045/2022 p.1	02/06/22
300004	Salmonella	Microbiology			Negative	Acceptable		045/2022 p.1	02/06/22
300005	P Aeruginosa	Microbiology			Negative	Acceptable		045/2022 p.1	02/06/22
300007	Enterobacteria	Microbiology			Negative	Acceptable		045/2022 p.1	02/06/22
300008	E Coli	Microbiology			Negative	Acceptable		045/2022 p.1	02/06/22

BOI
Breath of life cannabis
manufacturing of medical
products