

Certificate of Analysis (CoA)

Catalog Number: 52E00	Medical Cannabis Oil T10/C10, 10ml THC 10% / CBD 10%
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	Name	Title	Signature	Date
Department Representative:	Hanan Rahamim	Quality Control (Laboratory) representative	**Signed_Electronically**	30-12-2020 16:19
Department Representative:	Natalia Kramarev	QA representative	**Signed_Electronically**	30-12-2020 16:48

* Batch Number: <u>52E0021032</u>	Time Point: <u>Release</u>
QC Number: <u>QC-21-173</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>18.02.21</u>	Expiry Date: <u>11/2021</u>

Test	Method	Acceptance Criteria	Results	Conclusions	Testing Site
Appearance	Visual Inspection	Amber to Brown Oil	ok /	conforms	BOC
Identification CBD, THC, CBN*	HPLC UV QC02AM008	The retention time of the main peak is identical to the standard	ok /	conforms	BOC
Assay (as is) *					BOC
THC	HPLC UV QC02AM008	Indicative	9.6% /	conforms	BOC
THCA		Indicative	0.2% /	conforms	
Total THC		6% - 14%	9.8% /	conforms	
CBD		Indicative	9.5% /	conforms	
CBDA		Indicative	0.2% /	conforms	
Total CBD		6% - 14%	9.7% /	conforms	
CBN		NMT 1.5%	0.3% /	conforms	
CBG		Indicative	0.5% /	conforms	
CBGA		Indicative	20.1% /	conforms	
CBC		Indicative	0.6% /	conforms	
Water Content (KF)	QC01GE027	Indicative	LT 0.1% /	conforms	BOC
Pesticides Residues	GCMS, LCMS	Not Detected	Not detected 04022 Detected	conforms	BOC Aminolab
Heavy Metals					Aminolab
Mercury	ICP - MS	< 0.1 ppm	< 0.1 ppm	conforms	BOC
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	

* see results file from 51E0021018

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Zinc		Indicative	<5 ppm	conforming	
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*Identification and Assay results are taken from 51E00 21018

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Test	Method	Acceptance Criteria	Results	Conclusions	Testing Site
Total-Aflatoxins					
Total-Aflatoxins (B1, B2, G1, G2)	QC02AM040	NMT 4µg/Kg	<1µg/kg	conforms	BOL
Aflatoxin B1		NMT 2µg/Kg	<1µg/kg	conforms	
Ochratoxin A		LT 1µg/Kg (QL)	<1µg/kg	conforms	
Microbiology					
Total Aerobic Microbial Count	IH method MIC10GE001	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	
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	

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Test Name	Analysis Date	Notebook, Page
Appearance	25.02.21	054/2021, p. 31 ✓
Identification, Assay	11.2.21 21.02.21	054/2021, p. 31 048/2021, p. 51
Water (K.F.)	28.01.21	028/2021 p. 47
Total - Aflatoxins	02.03.21	046/2021 p. 41
Microbiology	25.02.21	047/2021 p. 9

All tests are approved according to current specifications 52E00-SP1

QC Approval: _____ Date: 04-03-21

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Units Produced: 1002

Units Released: 969

CQP Approval: MD Date: 22.03.21

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

04/03/2021
No.008467.21



CERTIFICATE OF ANALYSIS No.008467.21

Aminolab No.: 016764.21-CP **Batch No.:** 52E0021032
Sample name: EQUATIR 10 - CL-21-068
Sample reception: 25/02/2021
Sampled by: The Customer
Sampling type: --
Order No: PO21000216

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	<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: Marina Ruchman-Technical Manager



Signature: _____



Aminolab No.: 016764.21-CP

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: Marina Ruchman-Technical Manager



Signature: _____