

Certificate of Analysis (CoA)

Batch Number: <u>14HESI2021017</u>	Time Point: <u>Release</u>
QC Number: <u>QC-27-802</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>29.08.21</u>	Expiry Date: <u>08/2022</u>

Medical Cannabis Flowers, 10g, THC 20% / CBD 4%	
Catalog Number: 14 <u>HESI21</u>	Description: <u>Indica, Tsunami, Hemo</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 ✓	confirm	Boc
Foreign Matter	QC02AM010	NMT 2% m/m	OK	confirm	
External Pests	QC02AM010	The sample is free from molds, insects and another animal contamination	OK	confirm	BGL
Identification CBD, THC, CBN	HPLC UV QC02AM008	The retention time of the main peak is identical to the standard	OK ✓	confirm	Boc
Assay (on dry basis)					
THCA		Indicative	26.0 % ✓	confirm	
THC		Indicative	0.9 % ✓	confirm	
Total THC		16% - 24%	23.7 % ✓	confirm	
CBDA		Indicative	0.1 % ✓	confirm	
CBD	HPLC UV	Indicative	0.1 % ✓	confirm	Boc
Total CBD	QC02AM008	0% - 7%	0.1 % ✓	confirm	
CBG		Indicative	0.1 % ✓	confirm	
CBGA		Indicative	1.2 % ✓	confirm	
CBC		Indicative	0.1 % ✓	confirm	
CBN		Up to 1.5%	0.1 % ✓	confirm	
Loss on Drying	QC01GE036	12 ± 3%	12 % ✓	confirm	Boc
Mycotoxins					
Aflatoxin B1		NMT 2µg/Kg	<1µg / kg	confirm	Boc
Total-Aflatoxins (B1, B2, G1, G2)	QC02AM040	NMT 4µg/Kg	<1µg / kg	confirm	
Ochratoxin A		LT 1µg/Kg (QL)	<1µg / kg	confirm	
Pesticides Residues	GC-MS LC-MS	Not detected	not detected	Conforms	AmbiLab

Printed Date: 31-08-2021. Printed By: Doron Goren. --CONFIDENTIAL--

Certificate of Analysis (CoA)

Batch Number: <u>14VESZ2021077</u>	Time Point: <u>Release</u>
QC Number: <u>QC-77-802</u>	Storage Conditions: <u>R7</u>
Manufacturing Date: <u>29.08.21</u>	Expiry Date: <u>02/2021</u>

Test	Method	Acceptance Criteria	Results	Conclusions	Testing Site
Heavy Metals					
Mercury	ICP-MS	< 0.1 ppm	< 0.1 ppm	Conforms	Aminalab
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	52 ppm	Conforms	
Microbiology					
Total Aerobic Microbial Count (TAMC)	MIC10GE023	NMT 20,000 CFU/g	< 100 cfu/g	conforms	BSC
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	31.08.21	158/2021 page 47
Foreign Matter, External Pests	01.09.21	135/2021, p. 46
Mycotoxins	01.09.21	160/2021, p. 1
Microbiology	01.09.21	154/2021 p. 26

All tests are approved according to current specification SP-0219

QC Approval: [Signature] Date: 06.09.21

Certificate of Analysis (CoA)

Batch Number: <u>14HESI2021071</u>	Time Point: <u>Release</u>
QC Number: <u>QC-21-802</u>	Storage Conditions: <u>R7</u>
Manufacturing Date: <u>29-08-21</u>	Expiry Date: <u>08/2022</u>

Units Produced: 9984

Units Released: 9927

CQP Approval: [Signature] Date: 09.09.21

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**	01-08-2021 16:22
Department Representative:	Yulia Popik	QA representative	**Signed_Electronically**	01-08-2021 17:24

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

02/09/2021
No.033916.21



CERTIFICATE OF ANALYSIS No.033916.21

Aminolab No.: 075655.21-CP **Batch No.:** 14HESI2021017
Sample name: Cannabis Inflorescence - Tsunami Hexo (CL-21-380)
Sample reception: 31/08/2021
Sampled by: The Customer
Sampling type: --
Order No: PO21001056

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	52	-
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.: 075655.21-CP

02/09/2021
No.033916.21



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: _____

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