

**Certificate of Analysis (CoA)**

Catalog Number: 14HESH20	Medical Cannabis Flowers, Hybrid 10g THC 20% / CBD 4%, GELATO
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	Name	Title	Signature	Date
Approved By	Guy Givol	QC Manager	**Signed_Electronically**	08-02-2021 17:57
Department Representative:	Guy Givol	Quality Control (Laboratory) representative	**Signed_Electronically**	08-02-2021 18:38
Department Representative:	Natalia Kramarev	QA representative	**Signed_Electronically**	11-02-2021 09:27

Batch Number: <u>14HESH2021003</u>	Time Point: <u>Release</u>
QC Number: <u>QC-21-253</u>	Storage Conditions: <u>R7</u>
Manufacturing Date: <u>17-03-21</u>	Expiry Date: <u>09/22</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.	Conform	Boi
Foreign Matter	QC02AM010	NMT 2% m/m	OK	Conform	Boi
External Pests	QC02AM010	The sample is free from molds, insects and another animal contamination	OK	Conform	Boi
Identification CBD, THC, CBN	HPLC UV QC02AM008	The retention time of the main peak is identical to the standard	O.K.	Conform	Boi

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Batch Number: <u>14HESH2021003</u>	Time Point: <u>Return</u>
QC Number: <u>QC-21-257</u>	Storage Conditions: <u>R7</u>
Manufacturing Date: <u>17-03-21</u>	Expiry Date: <u>09/12</u>

Test	Method	Acceptance Criteria	Results	Conclusions	Testing Site
<b>Assay (on dry basis)</b>					
THC	HPLC UV QC02AM008	Indicative	1.0 %	conform	BOL
THCA		Indicative	19.6 %	conform	
Total THC		16% - 24%	18.2 %	conform	
CBD		Indicative	<0.1 %	conform	
CBDA		Indicative	<0.1 %	conform	
Total CBD		0% - 7%	<0.2 %	conform	
CBG		Indicative	0.1 %	conform	
CBGA		Indicative	0.5 %	conform	
CBC		Indicative	<0.1 %	conform	
CBN		Up to 1.5%	<0.1 %	conform	
Loss on Drying	QC01GE036	12 ± 3%	10 %	conform	BOL
<b>Mycotoxins</b>					
Aflatoxin B1	QC02AM040	LT 2µg/Kg	<1µg/Kg	conform	BOL
Total-Aflatoxins (B1, B2, G1, G2)		LT 4µg/Kg	<1µg/Kg	conform	
Ochratoxin A		LT 1µg/Kg (QL)	<1µg/Kg	conform	
Pesticides Residues	GC-MS, LC-MS	Not detected	Not detected	conforms	Amvo lab

Printed Date: 18-03-2021. Printed By: Jesse Hartman. --CONFIDENTIAL--

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Batch Number: <u>14HESH2021 002</u>	Time Point: <u>Release</u>
QC Number: <u>QC-21-257</u>	Storage Conditions: <u>R7</u>
Manufacturing Date: <u>17-03-21</u>	Expiry Date: <u>09/21</u>

Test	Method	Acceptance Criteria	Results	Conclusions	Testing Site
<b>Heavy Metals</b>					
Mercury	EP 2.4.27	< 0.1 ppm	< 0.1 ppm	Conforms	Amholes
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	49 ppm	Conforms	
<b>Microbiology</b>					
Total Aerobic Microbial Count (TAMC)	MIC10GE023	NMT 20,000 CFU/g	< 100 cfu/g	conforms	Bul
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	

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Batch Number: <u>14HESH202003</u>	Time Point: <u>Release</u>
QC Number: <u>QC-21-257</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>17-03-21</u>	Expiry Date: <u>09/21</u>

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Batch Number: <u>14HESH2021003</u>	Time Point: <u>Release</u>
QC Number: <u>QC-27-257</u>	Storage Conditions: <u>R1</u>
Manufacturing Date: <u>17-03-21</u>	Expiry Date: <u>09/21</u>

Test	Analysis Date	Notebook
Appearance, Assay, Identification, LOD	18.03.21	069/2021 page 1
Foreign Matter, External Pests	18.03.21	052/2021 p. 61
Mycotoxins	20.03.21	062/2021 p. 31
Microbiology	18.03.21	068/2021 p. 11

**All tests are approved according to current specifications of catalog 14HESH20**

QC Approval:  Date: 29.03.21

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<b>Department Representative:</b>	Natalia Kramarev	QA representative	**Signed_Electronically**	11-02-2021 09:27

Batch Number: <u>14HESH2021003</u>	Time Point: <u>Prehar</u>
QC Number: <u>QC-21-257</u>	Storage Conditions: <u>K7</u>
Manufacturing Date: <u>17.03.21</u>	Expiry Date: <u>09/22</u>

Units Produced: 603<sup>+</sup>623  
 Units Released: 563  
 CQP Approval: [Signature] Date: 30.03.21

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

2021  
100  
100  
100

24/03/2021

No.011316.21



ISIRAC  
הרשות הלאומית  
להסמכת מעבדות  
ISO/IEC 17025  
No. 005

To:

**Mina Blum**

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

Email: Mina.Blum@bolpharma.com

**CERTIFICATE OF ANALYSIS No.011316.21**

**Aminolab No.:** 023125.21-CP

**Batch No.:**

14HESH2021003

**Sample name:** Cannabis Inflorescence Gelato -  
CL-21-122

**Sample reception:** 18/03/2021

**Sampled by:** The Customer

**Sampling type:** --

**Order No:** PO21000333

**Analyses Results:**

Analysis	Units	Results	Remarks
<b>Chemistry</b>			
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	49	-
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.-Deputy Lab. Manager



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

**Aminolab No.: 023125.21-CP**

24/03/2021  
**No.011316.21**



**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. -Deputy 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.