

**Certificate of Analysis (CoA)**

Batch Number: <u>14SHS2021002</u>	Time Point: <u>Release</u>
QC Number: <u>QC-21-717</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>21-07-21</u>	Expiry Date: <u>07/22</u>

Catalog Number: 14SHS20	Medical Cannabis Flowers, Sativa 10g, SHVIL HAZREICHA THC 20% / CBD 4%
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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 -	conforms	BOL
Foreign Matter	QC02AM010	NMT 2% m/m	ok -	conforms	BOL
External Pests	QC02AM010	The sample is free from molds, insects and another animal contamination	ok -	conforms	
Identification CBD, THC, CBN	HPLC UV QC02AM008	The retention time of the main peak is identical to the standard	ok	conforms	BOL
<b>Assay (on dry basis)</b>					
THC	HPLC UV QC02AM008	Indicative	0.2% -	conforms	BOL
THCA		Indicative	26.6% -	conforms	
Total THC		16% - 24%	23.5% -	conforms	
CBD		Indicative	20.1% -	conforms	
CBDA		Indicative	20.1% -	conforms	
Total CBD		0% - 7%	20.1% -	conforms	
CBG		Indicative	20.1% -	conforms	
CBGA		Indicative	0.8% -	conforms	
CBC		Indicative	20.1% -	conforms	
CBN		Up to 1.5%	20.1% -	conforms	
Loss on Drying		QC01GE036	12 ± 3%	10% -	
<b>Mycotoxins</b>					
Aflatoxin B1	QC02AM040	LT 2µg/Kg	<1µg/Kg -	conforms	BOL
Total-Aflatoxins (B1, B2, G1, G2)		LT 4µg/Kg	<1µg/Kg -	conforms	
Ochratoxin A		LT 1µg/Kg (QL)	<1µg/Kg -	conforms	
Pesticides Residues	GC-MS LC-MS	Not detected	not detected -	conforms	Aminolab

Printed Date: 25-07-2021. Printed By: Jesse Hartman. --CONFIDENTIAL--

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<b>Heavy Metals</b>					
Mercury	ICP-MS	< 0.1 ppm	<u>&lt; 0.1 ppm</u> -	<u>conforms</u>	Amirulub
Arsenic		Indicative	<u>&lt; 1 ppm</u> -	<u>conforms</u>	
Cadmium		< 0.5 ppm	<u>&lt; 0.5 ppm</u> -	<u>conforms</u>	
Nickel		Indicative	<u>&lt; 5 ppm</u> -	<u>conforms</u>	
Lead		< 5.0 ppm	<u>&lt; 1 ppm</u> -	<u>conforms</u>	
Zinc		Indicative	<u>66 ppm</u> -	<u>conforms</u>	
<b>Microbiology</b>					
Total Aerobic Microbial Count (TAMC)	MIC10GE023	NMT 20,000 CFU/g	<u>&lt; 100 cfu</u> -	<u>conforms</u>	Bal
Total Combined Yeasts/Molds Count (TYMC)		NMT 2,000 CFU/g	<u>&lt; 100 cfu</u> -	<u>conforms</u>	
S.Aureus		Negative	<u>Negative</u> -	<u>conforms</u>	
Salmonella		Negative	<u>Negative</u> -	<u>conforms</u>	
Listeria		Negative	<u>Negative</u> -	<u>conforms</u>	
P. Aeruginosa		Negative	<u>Negative</u> -	<u>conforms</u>	
Enterobacteria		Negative	<u>Negative</u> -	<u>conforms</u>	
E. Coli		NMT 20 CFU/g	<u>Negative</u> -	<u>conforms</u>	
E. Coli O157		Negative	<u>Negative</u> -	<u>conforms</u>	
Shigella		Negative	<u>Negative</u> -	<u>conforms</u>	

Test	Analysis Date	Notebook
Appearance, Assay, Identification, LOD	<u>25-07-21</u>	<u>131/2021, p.51</u>
Foreign Matter, External Pests	<u>25-07-21</u>	<u>135/2021, p.07</u>
Mycotoxins	<u>25-07-21</u>	<u>170/2021, P.31</u>
Microbiology	<u>25-07-21</u>	<u>137/2021, p.16</u>

**All tests are approved according to current specification of catalog number 14SHS20**

QC Approval: \_\_\_\_\_ Date: 01-07-21

### Certificate of Analysis (CoA)

Batch Number: <u>145457071002</u>	Time Point: <u>Release</u>
QC Number: <u>QC-21-717</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>21-07-21</u>	Expiry Date: <u>07/22</u>

Units Produced: p' 3690

Units Released: s. 3633

CQP Approval: MD Date: 01.08.21

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
<b>Department Representative:</b>	Guy Givol	Quality Control (Laboratory) representative	**Signed_Electronically**	20-07-2021 10:09
<b>Department Representative:</b>	Yulia Popik	QA representative	**Signed_Electronically**	20-07-2021 10:46

28/07/2021  
No.028030.21

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



**CERTIFICATE OF ANALYSIS No.028030.21**

**Aminolab No.:** 061609.21-CP      **Batch No.:** 14SHS2021002  
**Sample name:** Cannabis Inflorescence - Sunrise Trail  
T20/C4 - (CL-21-367)  
**Sample reception:** 25/07/2021  
**Sampled by:** The Customer  
**Sampling type:** --  
**Order No:** PO21000878

**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	66	-
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.-Lab. Manager



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

28/07/2021  
No.028030.21



**Aminolab No.: 061609.21-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: Irina Rubeinstein, 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.