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December 22, 2020

**Re: MICROBIOLOGICAL TEST OF SEEDS**

Official sample No. 48801-2020/2

Certificate import no. 0028-2020

**-Import-**

**Sample Details:**

Sample:	Cabbage BRASSICA OLERACEA VAR. CAPITATA	Lab ID:	8146
Variety:	CA-1712	Seeds origin:	CHILE
Lot No.	DONVTGT	Name of official Sampler:	Shlomit Sinai
No. of seeds tested:	10,000	Seed owner:	Efal
Weight of shipment:		Date sampled: 14.12.2020	Date Received: 15.12.2020

<b><u>Tested for:</u></b>	<b><u>Results:</u></b>
<i>Xanthomonas campestris</i> pv. <i>campestris</i> (Xcc) - 1 replicate of 10,000* seeds	Negative

The tests were performed according to:

S.O.P 97: "Detection of the bacteria *Xanthomonas campestris* pv. *campestris* causing black rot disease in brassica seeds & *Xanthomonas campestris* pv. *cucurbitae* in cucurbitae seeds".

**Comments:**

\* according to ISHI protocol the test requires 3 replicates of 10,000 seeds each.

1. Transportation: The sample was received in the laboratory without any means of protection from temperature changes.
2. Treatment: The seeds were treated by THIRAM (TMTD). The treatment may interfere or mask the results.
3. ISRAE is not responsible for the testing results conducted by the laboratory and the laboratory's accreditation is not considered as an approval of ISRAE or different party related to the assessed.
4. This document must be referred to entirely and copying of any part of it to other documents is forbidden
5. The test performed is under accreditation to ISO/IEC 17025 standard.
6. The data in this certificate reflect results that are valid for analyzed samples only as received in the lab.

**End of certificate.**

**Final results are the PPIS representative responsibility.**

Sincerely yours

  
Isaac Assouline,

Head, Microlab Laboratories (99) LTD.