

Shlomit Sinai
Plant Protection and Inspection Services (PPIS)
Ben Gurion Air port
BTBen-Gurion@moag.gov.il

May 24, 2020

Re: **MICROBIOLOGICAL TEST OF SEEDS**

Official sample No. 46258-2020/2
Certificate import no. 94887-2020

Sample Details:

Sample:	Coated squash seeds CUCURBITA PEPO	Lab ID:	3287
Variety:	Nour	Seeds origin:	CHILE
Lot No.	5996928	Name of official Sampler:	Shlomit Sinai
Weight of sample:	200 gr	Seed owner:	Efal Chemicals
Weight of shipment:	g	Date sampled: 19.05.2020	Date Received: 19.05.2020

TESTED FOR:	RESULTS
Cucumber Green Mottle Mosaic Virus (CGMMV) - *20 replicates 70 seeds each, by the ELISA method.	Negative


The tests were performed according to:
S.O.P 50: "Testing samples by the ELISA method".
CGMMV: Prime, Lot: C61937/ C61923 , Ex: 08/21

Comments:

- * according to ISHI protocol the test requires 20 replicates of 100 seeds each by the ELISA method.
- 1. **Transportation:** The sample was received in the laboratory without any means of protection from temperature changes.
- 2. **Treatment:** The seeds were treated by FLUDIOXONIL, the treatment may interfere or mask the results.
- 3. ISRAC is not responsible for the testing results conducted by the laboratory and the laboratory's accreditation is not considered as an approval of ISRAC 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.
- 7. The protocols are not valid for coated/pelleted seeds.

Final results are the PPIS representative responsibility.

End of certificate.

Sincerely yours,


Isaac Assouline
Head, Microlab Laboratories (99) LTD.

Efal agri LTD
joan@Efal.com

May 24 ,2020

Dear Sirs,

Re: **MICROBIOLOGICAL RESULTS OF SEEDS**

Hereby, please find results of 1 sample of coated squash seeds, brought to our laboratory on May 19, 2020.

The sample was tested for:

Acidovorax citrulli (Ac) - 1 replicate of 1000 seeds each, by the PCR method.

Transportation: The sample was received in the laboratory without any means of protection from temperature changes.

The tests were performed according to:

S.O.P 120: " Detection of *Acidovorax.citrulli* in cucurbitaceae: Melon, Watermelon, Squash, Cucurbita- seeds and plants by the PCR method"

S.O.P 126: " Detection of bacteria, viruses, Viroids by the RT-PCR method".

RESULTS:

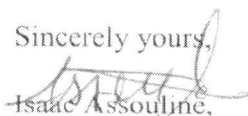
Lab ID	Sample	<i>Acidovorax citrulli</i>
3287	Coated squash seeds Lot: 5996928 Variety: Nour	Negative

Comments:

1. ISRAC is not responsible for the testing results conducted by the laboratory and the laboratory's accreditation is not considered as an approval of ISRAC or different party related to the assessed.
2. This document must be referred to entirely and copying of any part of it to other documents is forbidden
3. The test performed is under accreditation to ISO/IEC 17025 standard.
4. The data in this certificate reflect results that are valid for analyzed samples only as received in the lab.
5. The protocols are not valid for coated/pelleted seeds.

End of certificate.

Sincerely yours,



Isaac Assouline,
Head, Microlab Laboratories (99) LTD.