

Efal agri LTD
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August 27 ,2020

Dear Sirs,

Re: MICROBIOLOGICAL RESULTS OF SEEDS

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

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

The sample was tested for:

Cucumber Green Mottle Mosaic Virus (CGMMV) – 20 replicates of 50* seeds, by the ELISA method".

The tests were performed according to:

S.O.P 50: "Testing seeds for viruses by the ELISA method".

CGMMV: Prime, Lot: C61937/ C61923 , Ex: 08/21

RESULTS:

Lab ID	Sample	CGMMV**
5603	Coated million cucumber seeds Lot:6.000.414	Negative

The chemicals used for the coating may interfere or mask the results, therefore 2 sub-samples were spiked with the target virus.

spiking results – OD 405nm

** CGMMV
BL=0.093
PC=2.513
NC=0.085
Cutoff=0.169
Spiking 1:100= 1.592

Lab ID 5603

Comments:

* according to ISHI protocol the test requires 20 replicates of 100 seeds each, by the ELISA method.

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.