

11th June 2021

To whom it may concern:

This is to confirm that my Research Group, Array Tech and Companion Diagnostic based at the CSIR, specialized in virology research and virucidal assays, has tested and evaluated the FAR UVC Africa device using a GMY 150W globe for disinfection of SARS-CoV-2, the virus that causes COVID-19. The process involved growing the virus and subjecting it to the UVC light emitted by the device for 15 minutes at the height of 0.5 m. This was then followed by the infection of target cells using the exposed viruses and comparing them to unexposed viruses as controls. After three days of tissue culture we observed a marked reduction in the virus infectivity. I can, therefore, confirm that the FAR UVC light generated by this device can destroy SARS-CoV-2 in 15 minutes from the height of 0.5 m.

If you need more information, please feel free to contact me.

Sincerely,



Dr. Kabamba Bankoledi Alexandre
Council for Scientific and Industrial Research (CSIR)
Next Generation Health Cluster
Synthetic Biology Center
Array Tech and Companion Diagnostic Research Group
Room 120, Building 20,
Mering Naude
Road, Brummeria, Pretoria, 0001, South Africa
+27-12-841-4770
+27-60-527-6024
AAlexandre@csir.co.za