

ASX Announcement 27 January 2021

CE-IVD received for STI test

Genetic Signatures Limited (ASX: GSS, "Genetic Signatures" or the "Company") is pleased to advise that it has received CE-IVD registration for its 3base™ EasyScreen™ STI Genital Pathogen Detection Kit, which can detect 10 of the most commonly encountered sexually transmitted infections (STI's) simultaneously. CE-IVD allows the kit to be marketed freely in the European Union and the UK.

John Melki, Genetic Signatures CEO, said, "This is the 5th **3base™** EasyScreen™ Detection Kit to attain CE-IVD registration, a significant achievement as we continue to execute on our global expansion strategy. Sexually transmitted infections (STI's) are a large and growing problem globally, and we are pleased to be able to provide a high throughput and accurate diagnostic solution to improve patient outcomes.

Our Company continues to work on new products and enhancing current product offerings even while we meet the substantial demand for our EasyScreen™ SARS-CoV-2 Detection Kits".

STI's can have a significant impact on sexual and reproductive health. There are an estimated 1 million STI's contracted daily around the world, and the 4 most commonly reported infections (*Chlamydia, Gonorrhoea*, Syphilis and *Trichomoniasis*) account for approximately 376 million cases per annum¹. The global testing market value is estimated to be US\$420m pa just for *Chlamydia* and *Gonorrhoea*², and forecast to grow at 7% p.a.

An application for TGA registration was lodged late last year also, and this clearance is anticipated soon.

For further information, see our website (www.geneticsignatures.com) or contact us as below:

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Announcement authorised by Genetic Signatures' Board of Directors

About Genetic Signatures Limited: Genetic Signatures is a specialist molecular diagnostics (MDx) company focused on the development and commercialisation of its proprietary platform technology, *3base™*. Genetic Signatures designs and manufactures a suite of real-time Polymerase Chain Reaction (PCR) based products for the routine detection of infectious diseases under the *EasyScreen™* brand. Genetic Signatures' proprietary MDx *3base™* platform technology provides high-volume hospital and pathology laboratories the ability to screen for a wide array of infectious pathogens, with a high degree of specificity, in a rapid throughput (time-to-result) environment. Genetic Signatures' current target markets are major hospital and pathology laboratories undertaking infectious disease screening.

https://www.who.int/en/news-room/fact-sheets/detail/sexually-transmitted-infections-(stis)

² Kalorama Information, Molecular Testing Markets for Infectious Diseases (Sepsis, Respiratory Diseases, HIV, Hepatitis, TB Testing, STIs and Other Tests), July 2019
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