The Straits Times, Tuesday, 20 June 2023, page A3

## NTU institute taps lab-grown human cells to detect toxins in water



Professor Shane Snyder, director of Nanyang Technological University's Nanyang Environment and Water Research Institute, and research associate Yuan Ja Nel, nova a senior research officer at the National Environment Agency, using equipment to screen for toxic and new chemicals in water. PHOTO. NTU

New tech could be added to water agency PUB's early warning system

## Chervl Tan

Scientists will soon be able to de-tect the presence of new chemical compounds in clinking water – using a novel testing method that involves lab grown human cells. national water agency FUB's test-ing arsenal and act as an early in warning system for potential haz-ards in treated water, which in-cludes both drinking water and treated used water for industrial a



A footpath at Our Tampines Hub constructed from Newsand, which is repurposed solid waste, and is a crystal-like substance resemb Reducing the amount of sludge produced and recovering mo resources from it is another area Newri is looking at. ST PHOTO. ONG

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