

Biomagnetics Unveils World's First Urine-Based Tuberculosis Diagnostics Tool

I-Micronews

This revolutionary optical biosensor diagnostics device was developed by top scientists, chemists and engineers at Los Alamos National Laboratory via a cooperative research and development agreement between the two organizations.

The waveguide-based system is capable of providing a qualitative tuberculosis diagnosis using only a few drops of human urine in a timeframe of only 15 to 20 minutes. This is a significant breakthrough compared to sputum, blood and skin tests that often take several days or weeks for results. Recently developed PCR-based diagnostics which take approximately two hours to produce results are significantly more expensive.

The new video can be viewed at <http://www.youtube.com/watch?v=plkGKIm-KZg> [1].

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<http://www.mdtmag.com/news/2013/04/biomagnetics-unveils-world%E2%80%99s-first-urine-based-tuberculosis-diagnostics-tool>

Links:

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