

ABSTRACT

The present invention provides a method and a system for testing an analyte, a medium, and a device. The method includes: imaging: irradiating a first area by structural light within a first wavelength range, and imaging the first area, to obtain a
5 first image of an imaging area; and irradiating the first area by ultraviolet light within a second wavelength range, and imaging the first area, to obtain a second image of the imaging area; spectral obtaining: obtaining depth information that indicate uneven distribution of the analyte in the imaging area from the first image; and based on the depth information, obtaining spectral data, at a desired position from the second image,
10 that indicate uneven distribution of the analyte in the imaging area; and analyzing step: obtaining information about the analyte in the imaging area based on the obtained spectral data.

[Fig. 1]