

ABSTRACT

The present invention provides a method and a system for testing an analyte, a medium, and a device, The method includes: irradiation: irradiating a first area by broad-spectrum visible light, infrared light, or visible-near-infrared light within a first
5 wavelength range, and imaging the first area, to obtain an image of an imaging area; spectral obtaining: obtaining, from the first image, color or grayscale distribution data that indicate uneven distribution of the analyte in the imaging area; and based on the color or grayscale distribution data, obtaining, at a required position from the first image, reflection spectral data that indicate uneven distribution of the analyte in the imaging
10 area; and analyzing step: obtaining information about the analyte in the imaging area based on the obtained reflection spectral data.

[Fig. 1]