

ABSTRACT

The present invention provides an image processing method and system in analyte testing, a medium, and a device, which relate to the field of optical analysis. The method includes: irradiating a first area by infrared light, and imaging it, to obtain a first image;
5 dividing the first area into different grayscale areas based on grayscale distribution;
selecting a grayscale area whose grayscale value meets preset requirements as a testing point candidate area; selecting a reference point candidate area from an edge of the testing point candidate area; irradiating, by ultraviolet light, the first area and imaging the first area to obtain a second image; selecting a plurality of pixels whose grayscale
10 values meet requirements as reference points; and calculating a grayscale average value based on the reference points, and removing a reference point with a largest difference between the grayscale value and the grayscale average value.

[Fig. 9]