

ABSTRACT

The present invention provides an image processing method and system in analyte testing, a medium, and a device. The method includes: image obtaining: obtaining an infrared grayscale image in a first area; first target selection: converting the infrared grayscale image into a two-dimensional matrix, recording a pre-selected first target area, and selecting maximum values and minimum values of a horizontal coordinate and a vertical coordinate: $x_{\max}$, $x_{\min}$, $y_{\max}$, $y_{\min}$; searching area determining: using $x_{\max}+m$, $x_{\min}-m$, $y_{\max}+m$, $y_{\min}-m$ as searching area boundaries, where m is a preset expansion distance, to obtain searching areas; and second target selection: sequencing the searching areas based on grayscales in descending order, and selecting a top preset quantity of coordinates with greatest grayscales as a second target area.

[Fig. 14]