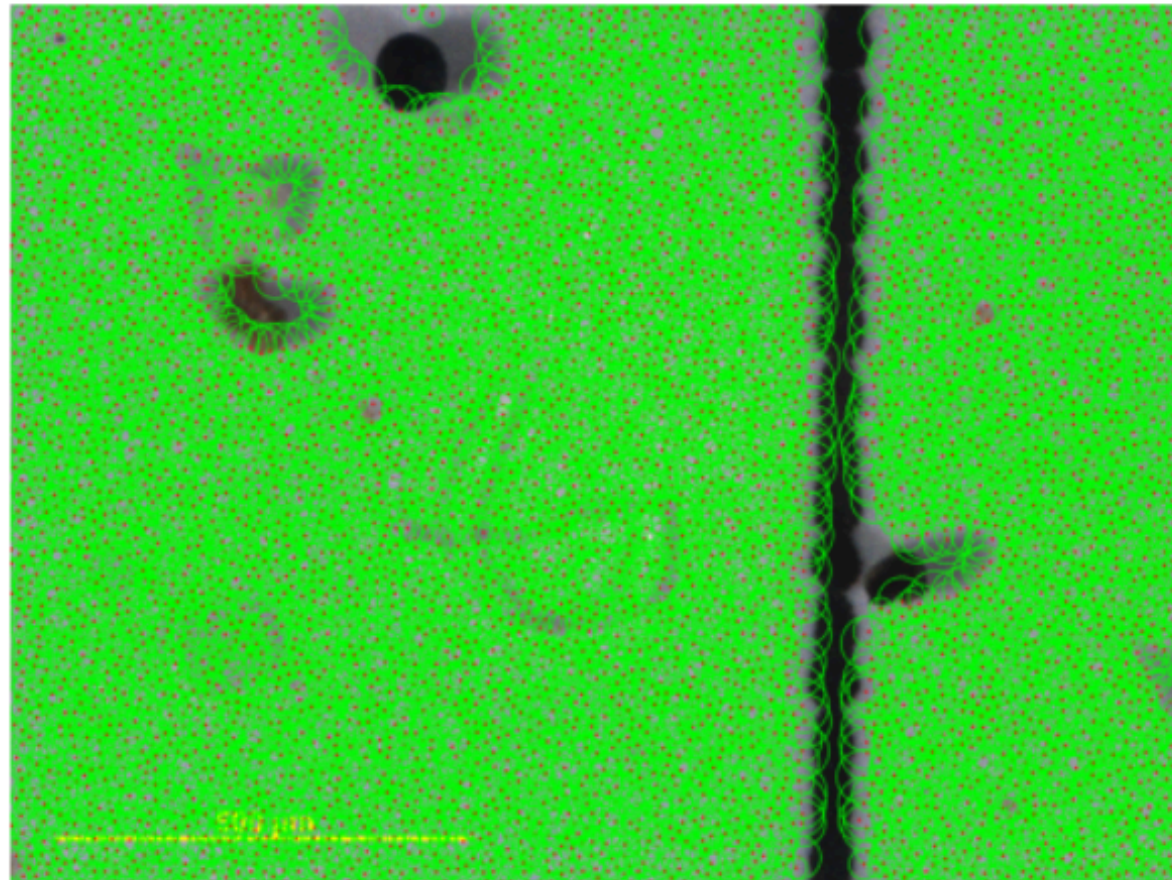


```
circles = detect_hough_circles(  
    gray_pp,  
    dp=1.2, minDist=20,  
    param1=50, param2=25,  
    minRadius=3, maxRadius=60  
)
```

Círculos detectados (Hough) - saída



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Círculos detectados (Hough) - saída

