

# Confident in your findings?

Quality control of forensic evidence



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### More complete STR profiles and improved profile quality

Using QS markers to determine the rework strategy resulted in a greater number of samples with balanced, reportable profiles.





## Samples triaged for more efficient rework strategies and to avoid unnecessary reworks

QS markers were most beneficial in resolving failed amplifications and highly inhibited samples.

Without QS marker information





### Increased allele recovery and improved rework success rate

Inhibition was more reliably and accurately detected based on the behavior of the QS markers, with the ability to confidently distinguish from degradation.



### Reference

1. The effectiveness of STR Quality Sensors to inform rework strategies and improve STR success of challenging samples. [Link]

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### Sample to Insight