



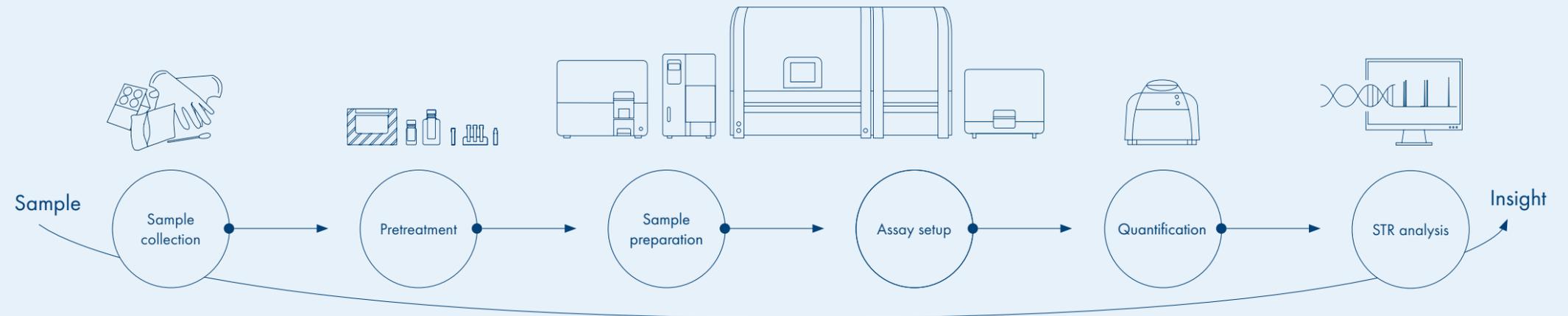
QIAGEN HID Validation Services

Validation and training
support services for Human
Identification and Forensics



The workflow you can trust

Our highly-qualified Application Specialists are experts from the forensic field with multiple years' experience through senior roles in forensic DNA analysis. They combine molecular biology expertise with extensive technical experience and understand your systems and applications. You get a workflow to suit your needs.



Peace of mind through unrivaled support

Our comprehensive service offers complete internal validation of your purification systems, assays and automated workflows in forensic or human identity (HID) testing. The aim is to cut validation time by up to 50%.

In addition, all our validation studies meet or exceed the requirements of:

- ISO/IEC 17025:2017
- ENFSI Recommended Minimum Criteria for the Validation of Various Aspects of the DNA Profiling Process (2010),
- FBI Quality Assurance Standards for Forensic DNA Testing Laboratories (2020)

Customized Validation Planning

QIAGEN offers an individualized approach to every validation ensuring complete customer satisfaction. We work with each laboratory to agree on a defined scope of work chosen from these options:

-  Validation planning
-  Execute validation
-  Data analysis and report writing
-  Validation report
-  Validation teach-back

Inclusive services

Validation service*	Extraction	Quantification	STR amplification: Casework	STR amplification: Database	Next-generation sequencing
Consultative validation planning	✓	✓	✓	✓	✓
Scope of work agreement	✓	✓	✓	✓	✓
Comprehensive validation plan	✓	✓	✓	✓	✓
Onsite support to execute validation	✓	✓	✓	✓	✓
Comprehensive data analysis	✓	✓	✓	✓	✓
Validation report	✓	✓	✓	✓	✓
Validation teach-back	✓	✓	✓	✓	✓

* Actual studies subject to local regulations and customer requirements.



Find out more about Validation and Training Support Services for HID:
www.qiagen.com/HID-validation-services

Configurable services

Validation service	Extraction	Quantification	STR amplification: Casework	STR amplification: Database	Next-generation sequencing
Sensitivity study	✓	✓	✓	✓	✓
Reproducibility study	✓	✓	✓	✓	✓
Precision study		✓	✓	✓	✓
Contamination evaluation	✓	✓	✓	✓	✓
Mixture study		✓	✓	✓	✓
Stutter assessment			✓	✓	✓
Concordance study (NIST**)		✓	✓	✓	✓
Known and non-probative sample study	✓	✓	✓	✓	✓
Analytical threshold			✓	✓	✓
Stochastic evaluation		✓	✓		✓

** Dependent on availability.

Ordering Information

Product	Contents	Cat. no.
HID Validation Services	Comprehensive customized validation service for forensic or HID testing	9245629

Note: The customer should purchase sufficient consumables and accessories to cover the experimental design for the validation. These are not included in the price of the service. Note: It is the customer's sole responsibility to ensure that the validation meets its own specific regulatory and any other requirements.

For up-to-date licensing information and product-specific disclaimers, see the respective QIAGEN kit handbook or user manual. QIAGEN kit handbooks and user manuals are available at www.qiagen.com or can be requested from QIAGEN Technical Services or your local distributor.

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