

Start with confidence

Get validated, reliable results for your QIAGEN human identity workflow with the support of our validation services

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, with the aim of cutting validation time by up to 50%. In addition, all of our validation studies meet or exceed the requirements of ISO/IEC 17025:2005, the ENFSI Recommended Minimum Criteria for the Validation of Various Aspects of the DNA Profiling Process (2010) and SWGDAM Validation Guidelines for DNA Analysis Methods, for SWGDAM-drive accounts (2012).

“QIAGEN’s validation expert team provided a great service tailored to the needs of NBI Forensic Laboratory. NBI was very pleased with the provided service and would recommend it to everyone, who needs to validate a new method or workflow in their forensic lab.”

National Bureau of Investigation,
Forensic Laboratory, Finland

Accreditation within reach

Validation of new equipment or methods is an important part of any forensic quality assurance system. An internal validation study must always be conducted when a new technique is introduced, to demonstrate that the new procedure is robust, reliable and reproducible by the personnel performing the test in that laboratory.

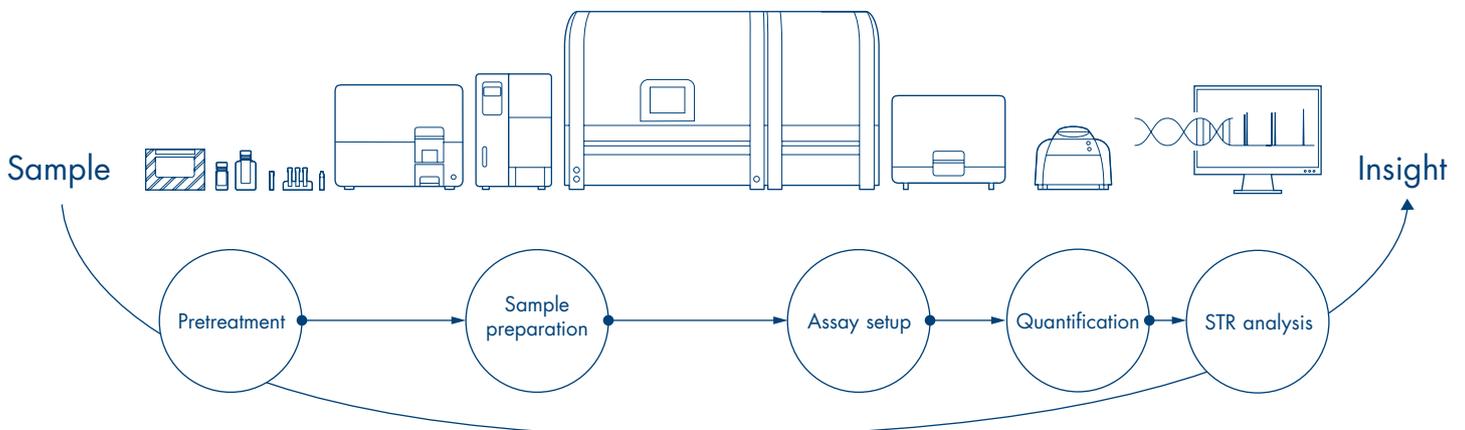
QIAGEN’s Validation Services support you in assessing key analytical performance characteristics, such as:

- Reproducibility and repeatability
- Sensitivity and linearity
- Precision
- Concordance between new and existing methods
- Performance with reference- and casework-type samples
- Checking for the absence of cross-contamination

QIAGEN’s Validation Services optimize your workflow to maximize its performance, first-pass success rate and maintain confidence in your results.

The workflow you can trust

Our highly qualified Application Specialists are experts from the forensic field, each 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 the applications they perform, so you get a workflow to suit your needs.



“QIAGEN’s validation team supported us in the validation of the QIAamp DNA Investigator Kit, part of their manual casework workflow that we used for manual forensic sample processing.

We were very happy with the support we received, and would highly recommend the validation service offered by QIAGEN to any forensics laboratory.”

The South African Police Services,
Forensic Science Laboratories

Tailored validation support services

We offer an exclusive three-tiered approach to meet the varied needs of your forensic laboratory. You can choose our 3-day Guided Validation Support, 6-day Accelerated Validation Support or 12-day Comprehensive Validation Service program. Our Application Specialists perform theoretical and practical training to ensure successful knowledge transfer, and customers will receive a certificate of participation. All time and travel charges are included in the price.

Guided Validation

Approximately 3 days on-site

- Initial consultation with Application Specialists
- Study and validation design
- Provision of validation guides
- System training by Application Specialists

Accelerated Validation

Approximately 6 days on-site

- Initial consultation with Application Specialists
- Study and validation design
- Provision of validation guides
- System training by Application Specialists
- + **DNA extraction support**
- + **DNA quantification support**
- + **STR amplification/analysis support**

Comprehensive Validation

Approximately 12 days on-site
+ 8 days off-site

- Initial consultation with Application Specialists
- Study and validation design
- Provision of validation guides
- System training by Application Specialists
- + **LEAN processing advice**
- + **Project Management**
- + **Provision of validation plan**
- + **DNA extraction**
- + **DNA quantification**
- + **STR amplification & analysis**
- + **Data analysis & interpretation**
- + **Statistical evaluation & data review**
- + **Documentation**

Supported products

Assays and purification products

- Investigator® Lyse&Spin Basket Kit
- QIAamp® DNA Investigator Kit
- EZ1® DNA Investigator Kit
- QIASymphony® DNA Investigator Kit
- Investigator® STAR™ Lyse&Prep Kit
- QIAamp Investigator BioRobot® Kit
- Investigator Quantiplex® Kits
- Investigator STR PCR Kits

Instruments running QIAGEN® chemistries:

- EZ1 Advanced/XL
- QIASymphony SP/AS
- STAR Q Instrument line
- Rotor-Gene® Q
- QIAgility®

Other commonly used instruments in forensics and human identity

Please inquire for additional information.

Ordering Information

Product	Cat. no.
Tier 1: Guided Validation Service	9244341
Tier 2: Accelerated Validation Service	9244342
Tier 3: Comprehensive Validation Service	9244343

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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