



Consulting services

Analytical validation consulting services

Helping ensure speed and success through your validation process

We have decades of experience designing, building, testing, and supporting validated systems. No one has a longer history of integrating our workflows and software into complex laboratory environments. Whatever level of service you require, our professional services are the right choice to help shorten your validation time, control your validation cost, and facilitate regulatory requirements.

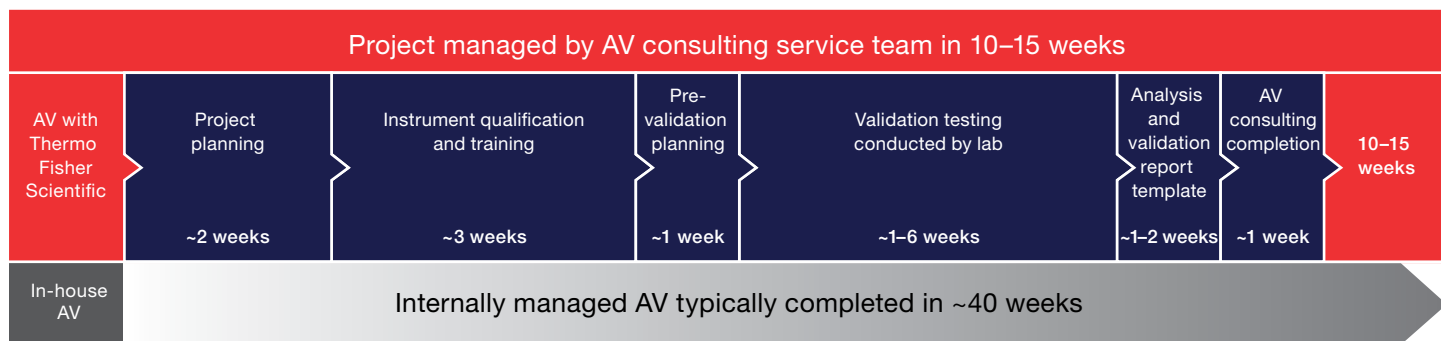
Managed by an application scientist and a compliance service specialist (CSS), our validation services help ensure that the instrumentation workflow, from DNA and RNA extraction to data analysis, operates according to manufacturer specifications.

Our AV consulting service helps accelerate launch time and reduce costs

Analytical validation (AV) consulting services provide technical project management of your lab's AV to help verify that the assay is tested for required parameters. We work with you to optimize and manage your validation workflow while providing data analysis support and template documentation as part of your end-to-end instrument and reagent investment.

On average, we can help you manage the validation process up to 75% faster than on your own; and by supplying control samples, data analysis, and reporting, we can help you reduce costs up to 50% for your completed AV.

Table 1. Analytical validation workflow completed up to 75% faster with AV consulting service.



Our analytical validation consulting service helps labs manage their validation process up to 75% faster than the average in-house AV. The service provides project management from a CSS, a dedicated on-site application scientist, workflow training, workflow optimization, technical review, and assistance with confirmatory sequencing. Deliverables include validation plan templates, protocol templates, controls and samples, data analysis workflow, and a report template.

AV consulting services included:

- Project management by an AV specialist
- Dedicated on-site application scientist
- Workflow training and optimization*
- Technical review

What you receive with this service:

- Validation plan template
- Protocol templates
- Samples and controls
- Data analysis consultation
- Final report template

Unsure about the AV process or need a wet lab assay bridging solution?

Consider starting with a verification evaluation. Our analytical performance verification (APV) solution service helps save you time and costs by determining whether your workflow is ready to move on to a complete analytical validation or can provide verification of wet lab changes to your assay workflow.

Guided by our global compliance services specialist (GCSS), the APV service enables you to evaluate your workflow on a controlled scale, and helps you improve your chances for success. This includes:

- APV control kit
- Final analysis report
- Evaluation consultation
- Readiness checklist

Regional service

Our analytical validation consulting service is flexible and adapts to regional validation requirements. The Analytical Validation Regional (AVR) service is designed to follow regional requirements globally, and is guided by a GCSS. This takes you through an analytical validation process tailored to fit your global region. The AVR service includes:

- Project management by an AV specialist
- Controls
- Data analysis consultation
- Template documentation

* For qPCR workflows, a workflow training is required (sold separately).

Ordering information

Product	Cat. No.
Qualified solutions supported by our AV consulting services	
Oncology consulting (includes both controls and FFPE samples)	A34088
Oncology consulting (includes controls but not FFPE samples)	A39558
Germline consulting	A50650
Consulting for CarrierSeq panels	A47477
Consulting for ReproSeq kits	A47476
Analytical validation regional (AVR) service	A48558
AV service for an additional NGS instrument	A41777
Analytical performance verification (APV/wet lab bridging)	A48557
SARS-CoV-2 NGS	A48399
Pharmacogenomics, OpenArray format	AVQS12K
Pharmacogenomics, 120 array panel format	A45777
Vaginal microbiota, OpenArray format	A28966
Urinary tract microbiota, OpenArray format	A34087
Respiratory panel, OpenArray format	A40372
Additional AV consulting services for real-time PCR panels	
AV Consulting Services, custom panel	A34091
Workflow training, genotyping panel	A26745
Workflow training, microbial panel	A30162

 Find out more at thermofisher.com/av