

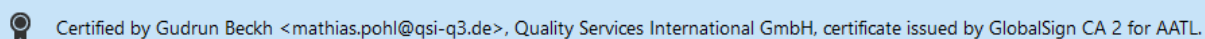
Information – Digitally certified test reports

In this document we explain how you can recognize our digital certified signature of our test reports.

Display in Adobe Reader

Valid document:

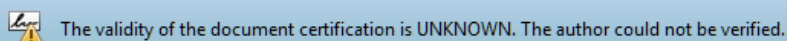
When opening digitally certified documents from QSI, the following message appears in Adobe Reader:



This message guarantees that the document was actually issued by QSI and not subsequently modified. This is the normal case.

Signature OK, author unknown:

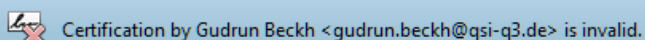
In case of technical problems with the computer, the following message appears:



Please check the serial number of the digital certificate (see technical details). You are welcome to contact us.

Document has been changed

The following message appears in Adobe Reader:



It is to be assumed, that the document was subsequently modified. Here was falsified! If the signature is completely missing, i.e. no message appears in the blue area, it can be assumed that the document was not signed (e.g. due to a problem on QSI pages) or that the signature was subsequently removed.

Technical details

| | |
|---------------------------|--|
| Certificate type: | AATL Certificate (Adobe Approved Trust List) |
| Certified by: | GlobalSign inc. |
| Serial number: | 3C 98 C6 7C 0E 71 9B 8E 24 F1 84 26 |
| Date of issue: | 15.04.2019, 15:41:33 |
| Expiry date: | 15.04.2021, 15:41:33 |
| User signature algorithm: | SHA-256 RSA |

The serial number can be checked in Adobe Reader in the certificate display, tab "Details".

This can be opened via the signature window and click on certificate details:

The screenshot shows the Adobe Reader interface with the Signature Panel open. The panel displays the following information:

- Signatures:** A list of signatures with a "Validate All" button. The "Certificate Details" link is highlighted with a red box.
- Quality Services International GmbH Prüferbericht Nr. 210-402085**
- QSI GmbH - Flughafendamm 9a - D-28199 Bremen**
- Kd.-Nr. für VORLAGENERSTELLUNG**
Strasse
PLZ Strasse TestOrt
- Datum: 03-Jul-2019**
- Table:**

| | | | |
|--|-------------------|------------------------------------|---------------------------|
| Kunden-Nr.: | 1 | Probe-Nr.: | 10100 |
| Produkt: | Diverse | | |
| Label: Test zum Prüfen/Freigabe von Analysen-Codes nach VA98044 | | | |
| Probeneingang: | 02-Jan-2017 | Beginn / Ende Untersuchung: | 03-Jul-2019 / 03-Jul-2019 |
| Art: | TESTPROBE | Verpackung: | 1 kg Originalverpackung |
| Siegel: | unverletzt/intact | Temp.: | +3,4°C |

The serial number can be found on the tab "Details".

The screenshot shows the Adobe Reader Certificate Viewer dialog box. The "Details" tab is selected, and the "Serial number" field is highlighted with a red box. The dialog box contains the following information:

- Summary Details:**
- Certificate data:**

| Name | Value |
|----------------------|--|
| Version | 3 |
| Signature algorit... | SHA256 RSA |
| Subject | email=mathias.pohl@qsi-q3.de, cn=G... |
| Issuer | cn=GlobalSign CA 2 for AATL, o=Glob... |
| Serial number | 3C 98 C6 7C 0E 71 9B 8E 24 F1 84 26 |
| Validity starts | 2019/04/15 15:41:33 +02'00' |
| Validity ends | 2021/04/15 15:41:33 +02'00' |

The selected certificate path is valid.
The path validation and revocation checks were done as of the signing time:
2019/07/10 13:42:55 +02'00'
Validation Model: Shell

OK

Do not hesitate to contact us, if you have any questions or special requirements.

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