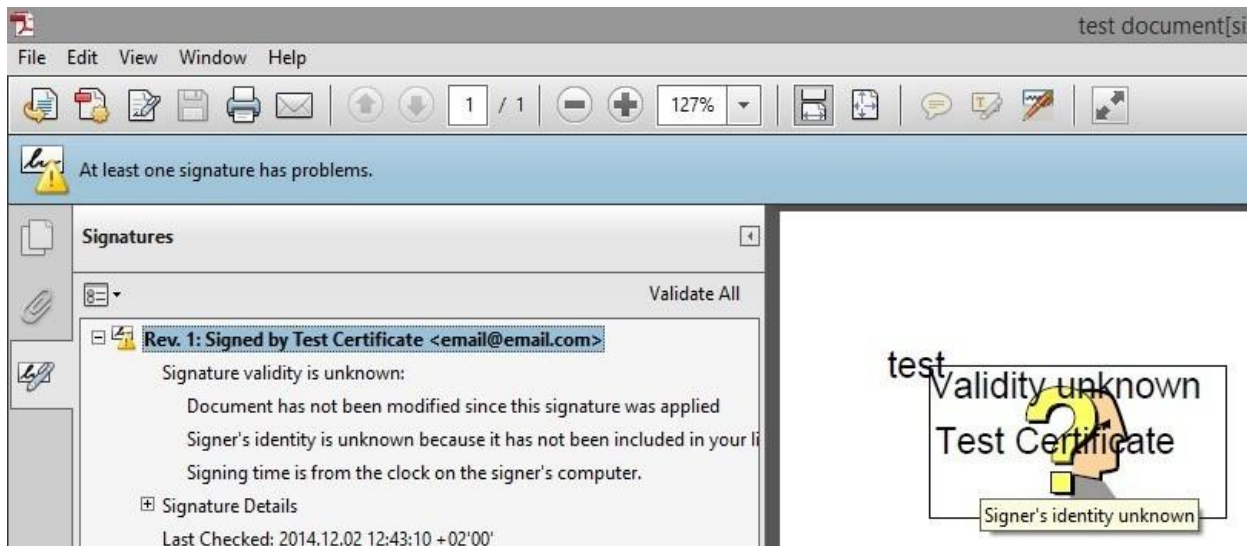


Validating Digital Signatures in Adobe Reader

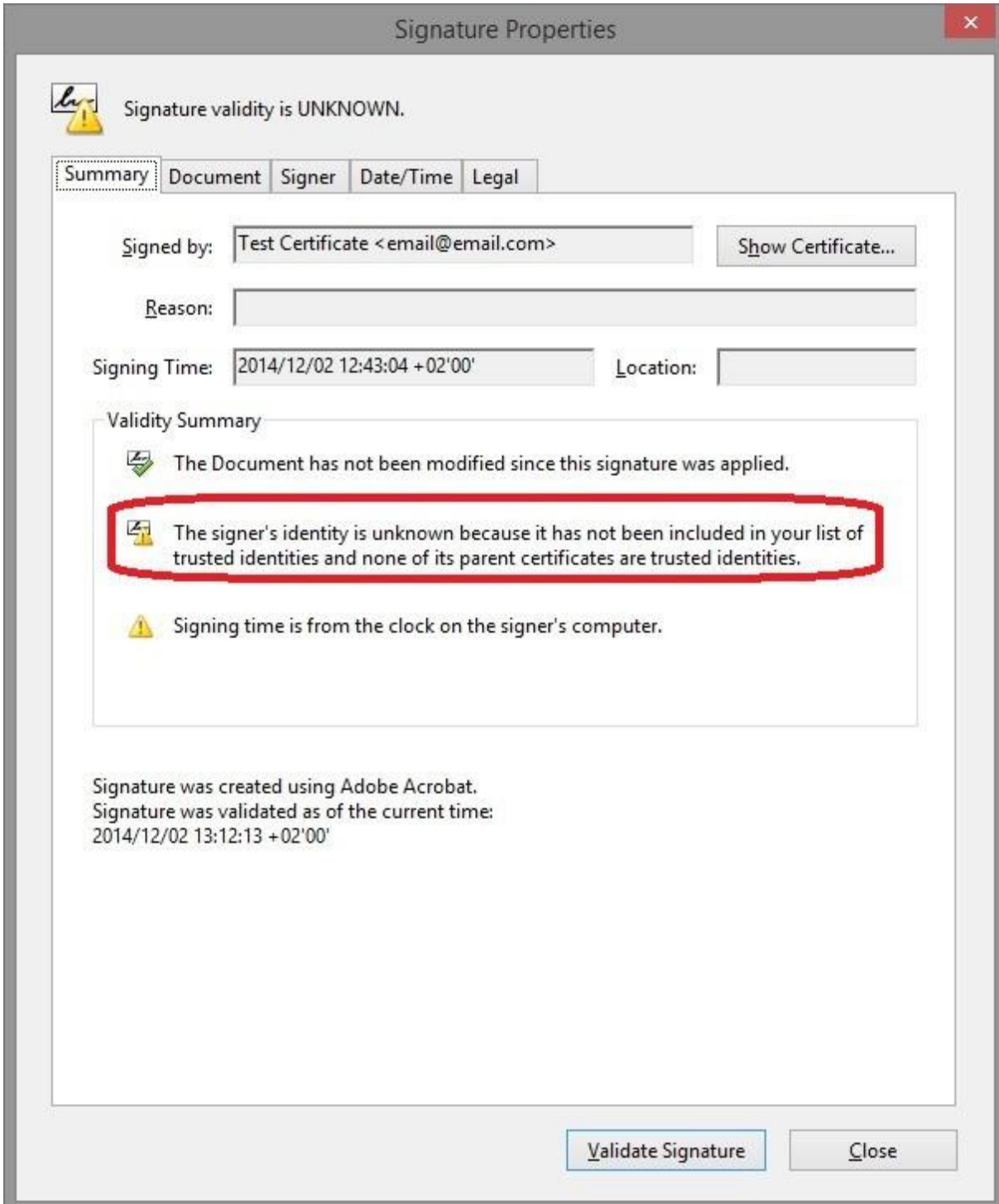
- Usually, the digital certificates are issued by a Root CA (Certification Authority).
- If the Root CA certificate is not included in Adobe Trusted Identities, the digital signature is considered "not trusted" (but NOT invalid) when the document is opened in Adobe Reader (see **example below**).
- As an alternative, the user must manually add the Root Certificate of the signing certificate on Adobe because only a few Root CA's are considered trusted by default by the Adobe certificate validation engine.

Adding the Root Certificate on Adobe Trusted Identities:

- Click on rectangular signature in the pdf



The digital signature is not trusted



The digital signature is not trusted

- Click on Signer tab

test document[sig]

File Edit View Window Help

At least one signature has problems.

Signatures Validate All

Rev. 1: Signed by Test Certificate <email@email.com>

Signature validity is unknown:

- Document has not been modified since this signature was applied
- Signer's identity is unknown because it has not been included in your list of trusted identities and none of its parent certificates are trusted identities.
- Signing time is from the clock on the signer's computer.

Signature Details

Last Checked: 2014.12.02 12:45:33 +02'00'

Field: S

Click to

Signature Properties

Signature validity is UNKNOWN.

Summary Document **Signer** Date/Time Legal

The signer's identity is unknown because it has not been included in your list of trusted identities and none of its parent certificates are trusted identities.

Signed by: Test Certificate <email@email.com> Show Certificate...

Click Show Certificate for more information about the signer's certificate and its validity details, or to change the trust settings for the certificate or an issuer certificate.

Validity Details

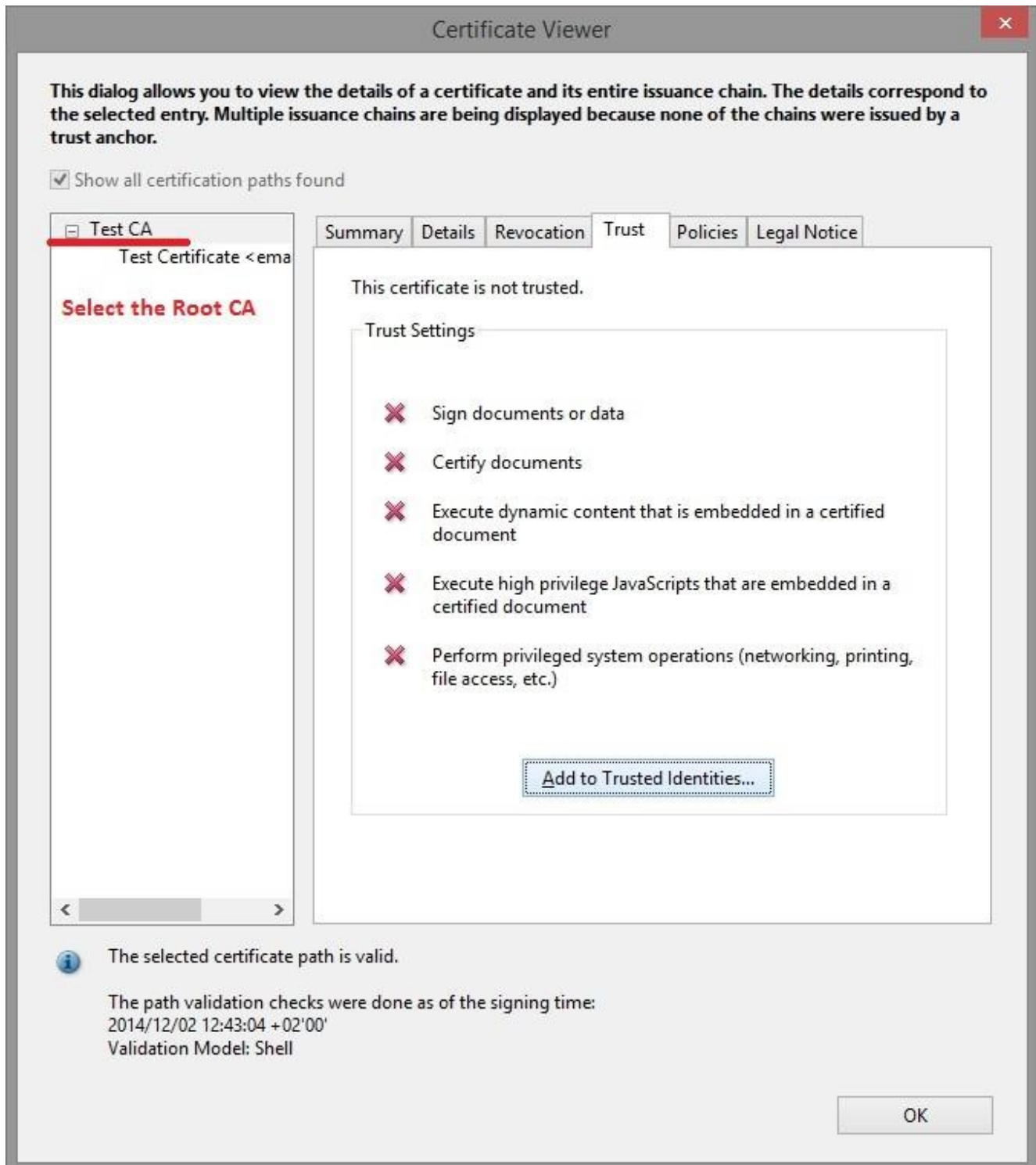
- The signer's certificate has not been issued by a certificate authority that you have trusted.
- The path from the signer's certificate to an issuer's certificate was successfully built.
- Revocation checking was not performed.

Signer's Contact Information: email@email.com

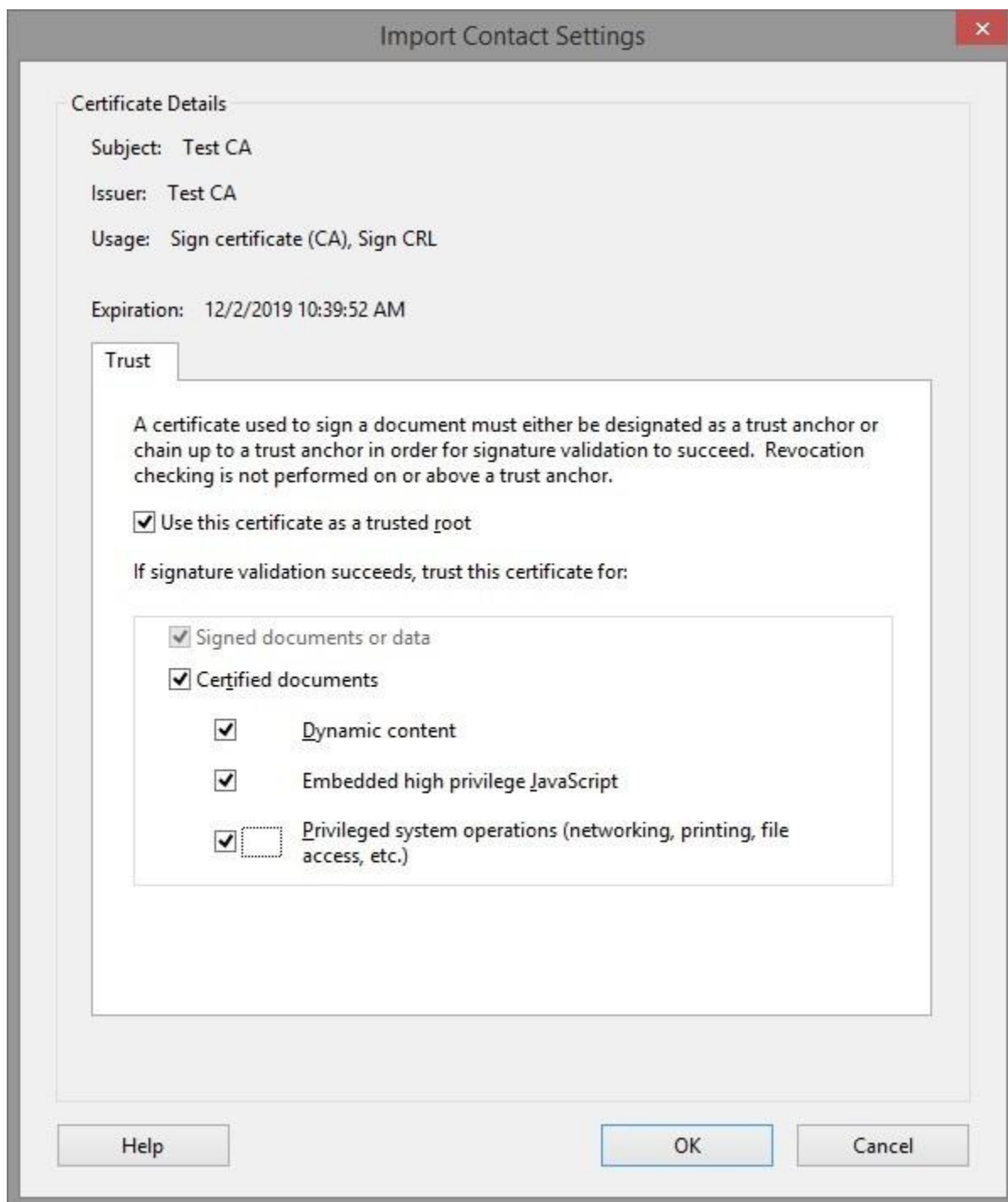
Signature is not trusted

To manually add the Root Certificate on the Adobe Trusted Identities, open the signature properties and click *Show Certificate and select Trust tab*.

Be sure that you have selected the topmost Root Certificate.

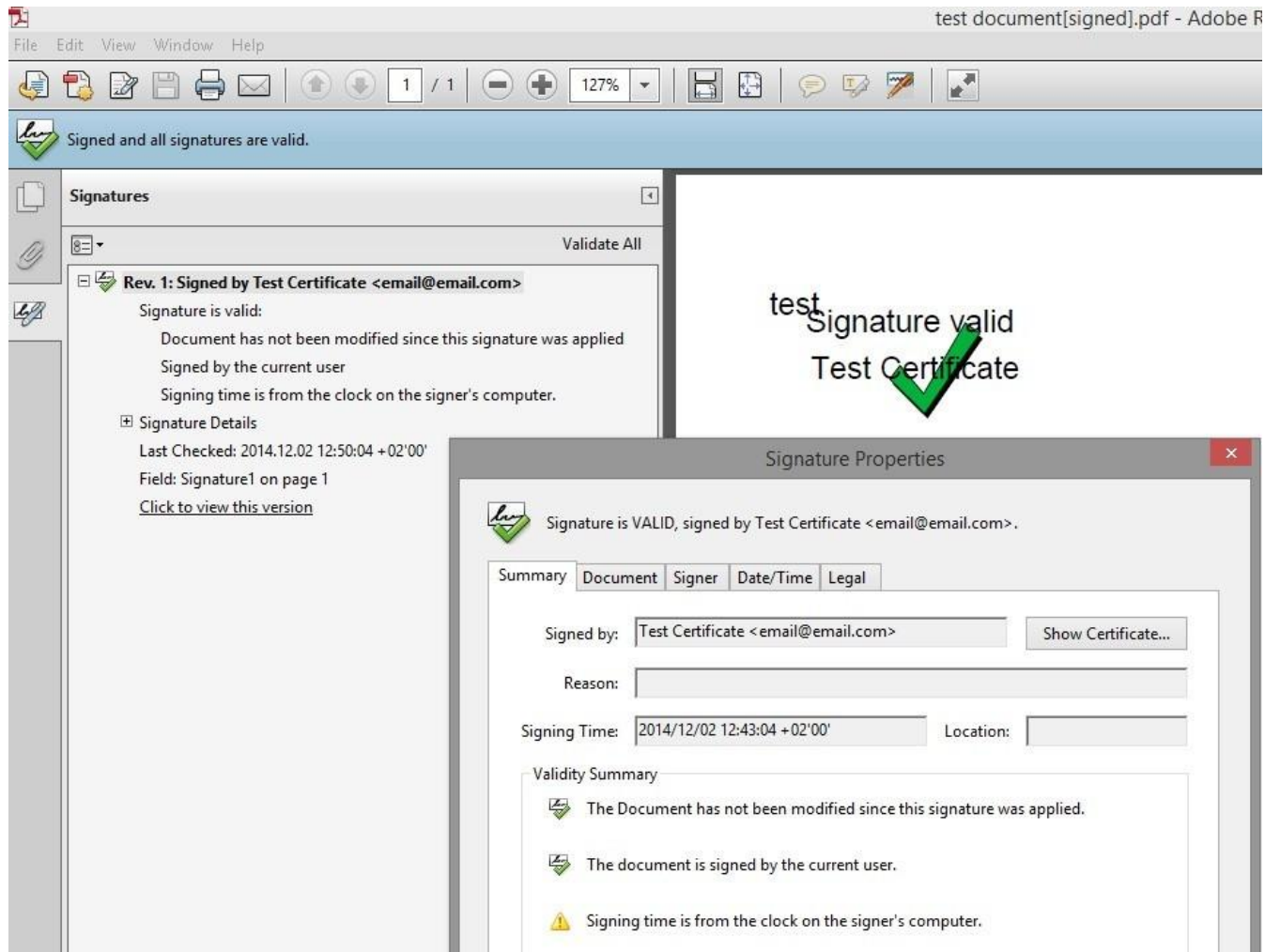


Press *Add to Trusted Identities* tab and be sure you have **checked all checkboxes**, as



Trust a CA certificate

After all dialog boxes are closed and the document is re-opened, **the signature is considered Valid**



Valid digital signature

The Root Certificate is now Trusted and all signatures generated with this Root Certificate will be also trusted.

After this settings are saved, the document is considered valid by Adobe.

