



AMERICAN EXPRESS LABORATORY ACCREDITATION PROGRAM ACCREDITATION CERTIFICATE FOR

CTC advanced GmbH

Untertürkheimer Strasse 6 – 10, 66117 Saarbrücken, Germany

Have been assessed by American Express, been confirmed to meet the applicable accreditation requirements, and may perform the following Type Approval activities for American Express payment products.

- ✓ Mobile Functional (v1.0.9 Test Plan)
- ✓ Level 1 Contactless Card (ID1)
- ✓ Level 1 Mobile Handset (UICC)
- ✓ Expresspay -Terminal Level 2
- ✓ Level 1 Contact Card (ID1)
- ✓ Level 1 Mobile Handset (HCE)
- ✓ Card Functional –AEIPS 4.4.2 & XPAY 4.0.2
- ✓ Kernel C4 – Terminal Level 2

Further detail of certification scope may be obtained by consulting American Express

8th Jan 2019

10th May 2021

Approved by: Jose Martin

Director, Payment Products Certification Team

Issue Date

MTSA Expiry Date