

**UL**

Units 1-3 Horizon  
Wade Road, Kingsland Business Park  
Basingstoke, Hampshire, RG24 8AH  
United Kingdom

**To:** David HERRGESELL

Basingstoke, 21 May 2019

**Object:** Product Approval

Dear Mr. HERRGESELL,

**UL**, acting as Certification Authority, has approved the **NXP Semiconductors'** product called **MIFARE SAM AV3 (MF4SAM3(X)pp(p)/9BA6ff)**.

The product has been assigned with reference number **PRN\_2018\_007** and has been evaluated by **TÜV Informationstechnik GmbH**.

This product approval covers the following MIFARE application/s:

**1. MIFARE SAM AV3**

The MIFARE security evaluation, compliant with **MIFARE Plus, DESFire and SAM, Security Evaluation Scheme, Rev. 2.1, 2018-12-19**, has demonstrated that the product is resistant against attackers with a high attack potential.

The corresponding Approval Reference Number is **ARN\_2019\_005**.

The certificate is valid for three years from 04 April 2019 to 04 April 2022.

Angelito PACA  
Certification Authority (UL)

A handwritten signature in black ink, appearing to be 'Angelito PACA', written over a light blue circular stamp.