

FMD Detection And Serotyping Results Report

Lab Reference WRL Batch Number: WRLFMD/2017/00021

Date Received: 15/09/2017 Country Of Origin: PAKISTAN

Date Tests Completed: 19/10/2017

| Your Reference | WRL Reference | Description of Sample | PCR Result | Serotyping Result by Cell Culture/ELISA |
|----------------|---------------|--|------------|---|
| PK15 | PAK 1/2016 | CATTLE, epithelium, collected 10/01/2016 | FMDV GD | ASIA-1 |
| PK42 | PAK 2/2016 | BUFFALO, epithelium, collected 10/01/2016 | FMDV GD | O |
| PK18 | PAK 3/2016 | CATTLE, epithelium, collected 12/01/2016 | FMDV GD | A |
| PK35 | PAK 4/2016 | CATTLE, epithelium, collected 03/02/2016 | FMDV GD | O |
| PK7 | PAK 5/2016 | BUFFALO, epithelium, collected 12/02/2016 | FMDV GD | ASIA-1 |
| PK38 | PAK 6/2016 | BUFFALO, epithelium, collected 05/03/2016 | FMDV GD | O |
| PK43 | PAK 7/2016 | CATTLE, cell culture, collected 09/03/2016 | FMDV GD | O |
| PK34 | PAK 8/2016 | BUFFALO, epithelium, collected 06/05/2016 | FMDV GD | A, ASIA-1 |
| PK22 | PAK 9/2016 | CATTLE, epithelium, collected 08/05/2016 | FMDV GD | ASIA-1 |
| PK9 | PAK 10/2016 | CATTLE, epithelium, collected 12/05/2016 | FMDV GD | O |
| PK40 | PAK 11/2016 | BUFFALO, epithelium, collected 06/06/2016 | FMDV GD | O |
| PK23 | PAK 12/2016 | CATTLE, epithelium, collected 09/07/2016 | NGD | NVD |

Original issue NVD - No Virus Detected FMDV GD - FMDV Genome Detected NGD - No Genome Detected
SOPs: WRL-SOP-35 and WRL-SOP-26 (rRT-PCR), WRL-SOP-2 (Virus isolation), WRL-SOP-6 (Ag-ELISA)

A UKAS accredited testing laboratory No. 4025.

| Your Reference | WRL Reference | Description of Sample | PCR Result | Serotyping Result by Cell Culture/ELISA |
|----------------|---------------|---|------------|---|
| PK36 | PAK 13/2016 | BUFFALO, epithelium, collected 11/08/2016 | FMDV GD | A, ASIA-1 |
| PK31 | PAK 14/2016 | BUFFALO, epithelium, collected 06/09/2016 | FMDV GD | ASIA-1 |
| PK30 | PAK 15/2016 | CATTLE, epithelium, collected 08/09/2016 | FMDV GD | O |
| PK39 | PAK 16/2016 | CATTLE, epithelium, collected 08/09/2016 | FMDV GD | A |
| PK13 | PAK 17/2016 | CATTLE, epithelium, collected 12/09/2016 | FMDV GD | ASIA-1 |
| PK24 | PAK 18/2016 | CATTLE, epithelium, collected 10/10/2016 | FMDV GD | ASIA-1 |
| PK28 | PAK 19/2016 | CATTLE, epithelium, collected 16/10/2016 | FMDV GD | NVD |
| PK2 | PAK 20/2016 | BUFFALO, epithelium, collected 09/11/2016 | FMDV GD | A, ASIA-1 |
| PK3 | PAK 21/2016 | CATTLE, epithelium, collected 11/11/2016 | FMDV GD | O |
| PK11 | PAK 22/2016 | CATTLE, epithelium, collected 11/11/2016 | FMDV GD | A, ASIA-1 |
| PK33 | PAK 23/2016 | CATTLE, epithelium, collected 09/12/2016 | FMDV GD | ASIA-1 |
| PK29 | PAK 24/2016 | CATTLE, epithelium, collected 11/12/2016 | FMDV GD | O |
| PK1 | PAK 25/2016 | BUFFALO, epithelium, collected 12/12/2016 | FMDV GD | A |

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| Your Reference | WRL Reference | Description of Sample | PCR Result | Serotyping Result by Cell Culture/ELISA |
|----------------|---------------|---|------------|---|
| PK25 | PAK 26/2016 | CATTLE, epithelium, collected 12/12/2016 | FMDV GD | O |
| PK37 | PAK 27/2016 | CATTLE, epithelium, collected 12/12/2016 | FMDV GD | ASIA-1 |
| PK19 | PAK 28/2016 | CATTLE, epithelium, collected 22/12/2016 | FMDV GD | NVD |
| PK26 | PAK 1/2017 | BUFFALO, epithelium, collected 12/01/2017 | FMDV GD | ASIA-1 |
| PK44 | PAK 2/2017 | CATTLE, cell culture, collected 19/01/2017 | FMDV GD | A |
| PK32 | PAK 3/2017 | CATTLE, epithelium, collected 01/02/2017 | FMDV GD | A, ASIA-1 |
| PK6 | PAK 4/2017 | BUFFALO, epithelium, collected 02/02/2017 | FMDV GD | O |
| PK20 | PAK 5/2017 | BUFFALO, epithelium, collected 02/02/2017 | FMDV GD | A, ASIA-1 |
| PK14 | PAK 6/2017 | CATTLE, epithelium, collected 03/02/2017 | FMDV GD | ASIA-1 |
| PK16 | PAK 7/2017 | CATTLE, epithelium, collected 03/02/2017 | FMDV GD | ASIA-1 |
| PK41 | PAK 8/2017 | CATTLE, epithelium, collected 03/02/2017 | FMDV GD | O |
| PK45 | PAK 9/2017 | BUFFALO, cell culture, collected 03/02/2017 | FMDV GD | ASIA-1 |
| PK27 | PAK 10/2017 | BUFFALO, epithelium, collected 04/02/2017 | FMDV GD | NVD |

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|----------------|---------------|---|------------|---|
| PK4 | PAK 11/2017 | BUFFALO, epithelium, collected 15/02/2017 | FMDV GD | ASIA-1 |
| PK17 | PAK 12/2017 | CATTLE, epithelium, collected 03/03/2017 | FMDV GD | A |
| PK10 | PAK 13/2017 | CATTLE, epithelium, collected 04/03/2017 | FMDV GD | O |
| PK5 | PAK 14/2017 | CATTLE, epithelium, collected 11/03/2017 | FMDV GD | O |
| PK21 | PAK 15/2017 | CATTLE, epithelium, collected 05/04/2017 | FMDV GD | ASIA-1 |
| PK12 | PAK 16/2017 | CATTLE, epithelium, collected 02/08/2017 | FMDV GD | ASIA-1 |
| PK8 | PAK 17/2017 | BUFFALO, epithelium, collected 02/09/2017 | FMDV GD | ASIA-1 |

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