





### **FMD Detection And Serotyping Results**

Lab Reference WRL batch Number:	WRLFMD/2021/00013

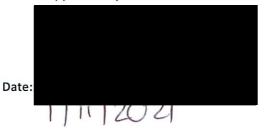
Sender Details:

Date Received: 14/09/2021

Country of Origin\*: NEPAL

Diagnostics work has now been completed in respect of the samples you submitted and the details are as attached.

Results Approved By:



Official Stamp:



To help us improve the quality of our service, please send any suggestions or requests to the Reference Laboratory by email (reflabsfeedback@pirbright.ac.uk).

Version 1

\* Data supplied by the customer

Batch: IAHB/2021/00910

Page 1 of 7

### **FMD Detection And Serotyping Results Report**

Lab Reference WRL Batch Number: WRLFMD/2021/00013

Date Received: 14/09/2021 Country Of Origin*: NEPAL Da				Date Tests Completed: 01/11/2021			
Your Reference*	WRL Reference	Description of Sample*	PCR Result	Serotyping Result by Cell Culture/ELISA			
13Np FMD	NEP 1/2020	BOVINE, fluid/original suspension/epithelium, collected 05/08/2020	FMDV GD	NVD			
14 Np FMD	NEP 2/2020	BOVINE, fluid/original suspension/epithelium, collected 05/08/2020	NGD	NVD			
1 Np FMD	NEP 3/2020	BUFFALO, fluid/original suspension/epithelium, collected 27/09/2020	NGD	NVD			
2 Np FMD	NEP 4/2020	BOVINE, fluid/original suspension/epithelium, collected 27/09/2020	NGD	NVD			
3 Np FMD	NEP 5/2020	BOVINE, fluid/original suspension/epithelium, collected 27/09/2020	NGD	NVD			
4 Np FMD	NEP 6/2020	BOVINE, fluid/original suspension/epithelium, collected 27/09/2020	NGD	NVD			
5 Np FMD	NEP 7/2020	OX, fluid/original suspension/epithelium, collected 27/09/2020	NGD	NVD			
6 Np FMD	NEP 8/2020	OX, fluid/original suspension/epithelium, collected 27/09/2020	NGD	NVD			
7 Np FMD	NEP 9/2020	BOVINE, fluid/original suspension/epithelium, collected 27/09/2020	NGD	NVD .			
21 Np FMD	NEP 10/2020	BOVINE, fluid/original suspension/epithelium, collected 20/12/2020	FMDV GD	O <sub>.</sub>			
22 Np FMD	NEP 11/2020	BOVINE, fluid/original suspension/epithelium, collected 20/12/2020	FMDV GD	0			
23 Np FMD	NEP 12/2020	BOVINE, fluid/original suspension/epithelium, collected 20/12/2020	FMDV GD	0			

**Version 1** 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 and WRL-SOP-39 (Ag-ELISA)

\* Data supplied by the customer

Batch: IAHB/2021/00910

Your Reference*	WRL Reference	Description of Sample*	PCR Result	Serotyping Result by Cell Culture/ELISA	
24 Np FMD	NEP 13/2020	BOVINE, fluid/original suspension/epithelium, collected 20/12/2020	FMDV GD	0	
25 Np FMD	NEP 14/2020	BUFFALO, fluid/original suspension/epithelium, collected 21/12/2020	FMDV GD	0	
8 Np FMD	NEP 1/2021	BOVINE, fluid/original suspension/epithelium, collected 01/01/2021	FMDV GD	NVD	
9 Np FMD	NEP 2/2021	BOVINE, fluid/original suspension/epithelium, collected 01/01/2021	FMDV GD	NVD	
10 Np FMD	0 Np FMD NEP 3/2021 BOVINE, fluid/original suspension/epithelium, collected 01/01/2021		FMDV GD	NVD	
11 Np FMD	NEP 4/2021	BOVINE, fluid/original suspension/epithelium, collected 01/01/2021	FMDV GD	NVD	
12 Np FMD	NEP 5/2021	BOVINE, fluid/original suspension/epithelium, collected 01/01/2021	FMDV GD	A	
15 Np FMD	NEP 6/2021	BOVINE, fluid/original suspension/epithelium, collected 05/01/2021	FMDV GD	0	
16 Np FMD	NEP 7/2021	BOVINE, saliva, collected 05/01/2021	FMDV GD	0	
17 Np FMD	NEP 8/2021	BOVINE, saliva, collected 05/01/2021	FMDV GD	NVD	
18 Np FMD	NEP 9/2021	BOVINE, fluid/original suspension/epithelium, collected 05/01/2021	FMDV GD	0	
19 Np FMD	NEP 10/2021	BOVINE, fluid/original suspension/epithelium, collected 05/01/2021	FMDV GD	0	
20 Np FMD	NEP 11/2021	BOVINE, fluid/original suspension/epithelium, collected 05/01/2021	FMDV GD	0	

Batch: IAHB/2021/00910

<sup>\*</sup> Data supplied by the customer

Your Reference*	WRL Reference	Description of Sample*	PCR Result	Serotyping Result by Cell Culture/ELISA	
52 Np FMD	NEP 12/2021	BOVINE, fluid/original suspension/epithelium, collected 10/01/2021	FMDV GD	NVD	
53 Np FMD	NEP 13/2021	BOVINE, fluid/original suspension/epithelium, collected 10/01/2021	FMDV GD	NVD	
54 Np FMD	NEP 14/2021	BOVINE, fluid/original suspension/epithelium, collected 21/01/2021	FMDV GD	NVD	
26 Np FMD	NEP 15/2021	BOVINE, saliva, collected 27/01/2021	FMDV GD	0	
29 Np FMD	9 Np FMD NEP 16/2021 BOVINE, saliva, collected 28/01/2021		NGD	NVD	
30 Np FMD	NEP 17/2021	BOVINE, fluid/original suspension/epithelium, collected 28/01/2021	NGD	NVD	
31 Np FMD	NEP 18/2021	BOVINE, fluid/original suspension/epithelium, collected 28/01/2021	FMDV GD	NVD	
27 Np FMD	NEP 19/2021	BUFFALO, fluid/original suspension/epithelium, collected 31/01/2021	FMDV GD	0	
28 Np FMD	NEP 20/2021	BOVINE, fluid/original suspension/epithelium, collected 31/01/2021	FMDV GD	0	
32 Np FMD	NEP 21/2021	OX, fluid/original suspension/epithelium, collected 08/02/2021	FMDV GD	NVD	
37 Np FMD	NEP 22/2021	BOVINE, fluid/original suspension/epithelium, collected 16/02/2021	FMDV GD	0	
38 Np FMD	NEP 23/2021	BOVINE, fluid/original suspension/epithelium, collected 16/02/2021	FMDV GD	0	
33 Np FMD	NEP 24/2021	BOVINE, fluid/original suspension/epithelium, collected 17/02/2021	FMDV GD	0	

\* Data supplied by the customer

Your Reference*	WRL Reference	Description of Sample*	PCR Result	Serotyping Result by Cell Culture/ELISA
34 Np FMD	NEP 25/2021	BOVINE, fluid/original suspension/epithelium, collected 17/02/2021	FMDV GD	0
35 Np FMD	NEP 26/2021	BOVINE, fluid/original suspension/epithelium, collected 17/02/2021	FMDV GD	0
36 Np FMD	NP FMD NEP 27/2021 BOVINE, fluid/original suspension/epithelium, collected 17/02/2021		FMDV GD	0
39 Np FMD	NEP 28/2021	BOVINE, fluid/original suspension/epithelium, collected 23/02/2021	FMDV GD	0
40 Np FMD	NEP 29/2021	BOVINE, fluid/original suspension/epithelium, collected 23/02/2021	FMDV GD	0
41 Np FMD	NEP 30/2021	BOVINE, fluid/original suspension/epithelium, collected 23/02/2021	FMDV GD	0
42 Np FMD	NEP 31/2021	BOVINE, fluid/original suspension/epithelium, collected 23/02/2021	FMDV GD	NVD
43 Np FMD	NEP 32/2021	BOVINE, fluid/original suspension/epithelium, collected 23/02/2021	FMDV GD	0
44 Np FMD	NEP 33/2021	BOVINE, fluid/original suspension/epithelium, collected 23/02/2021	FMDV GD	0
45 Np FMD	NEP 34/2021	BOVINE, fluid/original suspension/epithelium, collected 23/02/2021	FMDV GD	0
55 Np FMD	NEP 35/2021	BOVINE, fluid/original suspension/epithelium, collected 23/02/2021	FMDV GD	0
56 Np FMD	NEP 36/2021	BOVINE, fluid/original suspension/epithelium, collected 23/02/2021	FMDV GD	0
57 Np FMD	NEP 37/2021	BOVINE, fluid/original suspension/epithelium, collected 23/02/2021	FMDV GD	0

\* Data supplied by the customer

Batch: IAHB/2021/00910

Your Reference*	WRL Reference	Description of Sample*	PCR Result	Serotyping Result by Cell Culture/ELISA
58 Np FMD	NEP 38/2021	BULL, fluid/original suspension/epithelium, collected 28/02/2021	FMDV GD	NVD
59 Np FMD	NEP 39/2021	BULL, fluid/original suspension/epithelium, collected 28/02/2021	FMDV GD	NVD
60 Np FMD	NEP 40/2021	BOVINE, fluid/original suspension/epithelium, collected 02/03/2021	FMDV GD	NVD
46 Np FMD	NEP 41/2021	BOVINE, fluid/original suspension/epithelium, collected 14/03/2021	FMDV GD	0
NEP 42/2021 BUFFALO, fluid/original suspension/epithelium, collected 24/03/2021		NGD	NVD	
47 Np FMD	NEP 43/2021	BOVINE, fluid/original suspension/epithelium, collected 25/03/2021	FMDV GD	0
48 Np FMD	NEP 44/2021	BOVINE, vesicular, collected 25/03/2021	FMDV GD	NVD
49 Np FMD	NEP 45/2021	BOVINE, vesicular, collected 25/03/2021	FMDV GD	NVD
62 Np FMD	NEP 46/2021	BOVINE, fluid/original suspension/epithelium, collected 29/03/2021	NGD	NVD
63 Np FMD	NEP 47/2021	BOVINE, fluid/original suspension/epithelium, collected 29/03/2021	FMDV GD	NVD
64 Np FMD	NEP 48/2021	BOVINE, fluid/original suspension/epithelium, collected 29/03/2021	NGD	NVD
65 Np FMD	NEP 49/2021	BOVINE, fluid/original suspension/epithelium, collected 29/03/2021	FMDV GD	NVD
66 Np FMD	NEP 50/2021	BOVINE, fluid/original suspension/epithelium, collected 02/04/2021	NGD	NVD

\* Data supplied by the customer

Batch: IAHB/2021/00910

Your Reference*	WRL Reference	Description of Sample*	PCR Result	Serotyping Result by Cell Culture/ELISA		
67 Np FMD	NEP 51/2021	BOVINE, fluid/original suspension/epithelium, collected 02/04/2021	FMDV GD	NVD		
68 Np FMD	NEP 52/2021	BOVINE, fluid/original suspension/epithelium, collected 02/04/2021	NGD	NVD		
69 Np FMD	NEP 53/2021	BOVINE, fluid/original suspension/epithelium, collected 02/04/2021	FMDV GD	NVD		
70 Np FMD	NEP 54/2021	BOVINE, fluid/original suspension/epithelium, collected 02/04/2021	FMDV GD	NVD		
50 Np FMD	NEP 55/2021	BOVINE, fluid/original suspension/epithelium, collected 05/05/2021	FMDV GD	0		
51 Np FMD	NEP 56/2021	BOVINE, fluid/original suspension/epithelium, collected 10/08/2021	FMDV GD	0		

Results are determined on the basis of the acceptance criteria defined on the validation of the tests described.

**Version 1** 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 and WRL-SOP-39 (Ag-ELISA)

\* Data supplied by the customer



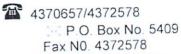
Government pepal

Ministry of Agriculture and Livestock Development

Department of Livestock Services

FMD & TADs Investigation Laboratory

Budhanilkantha, Kathmandu, Nepal



E-mail: nfmdnepal@gmail.com

Date: 13 September 2021

Ref. No. :- 28

Shipper:

FMD & TADs Investigation Laboratory

Consignee:

The Pirbright Institute

### COMMERCIAL INVOICE

S.N	Particular	Quantity	Amount	
1	Biological samples	70 vials	10 \$	
	Total	70	10 \$	

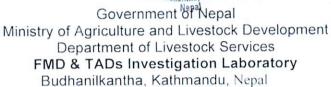
Note: No Commercial Value, Value for Customs Purpose only.





Samples frozen upon arrival. No leaks.





4370657/4372578
P.O. Box No. 5409
Fax No. 4372578
E-mail: nfmdnepal@gmail.com

Date: 13 September 2021

Ref. No. :- 29

Subject: FMD Samples from Nepal

To,

The Pirbright Institute,

Ash road.

Pirbright,

Woking,

Surrey

GU24 ONF, UK

I would like to inform you that here is the attached list of FMDV samples for the Genotyping and vaccine matching test. I would be grateful for your kind cooperation.

Thank you.









# Government of Nepal Ministry of Agriculture and Livestock Development Department of Livestock Services FMD & TADs Investigation Laboratory Budhanilkantha, Kathmandu, Nepal

4370657/4372578
P.O. Box No. 5409
Fax No. 4372578
E-mail: nfmdnepal@gmail.com

Date: 13 September 2021

Ref. No. :- 31

To,

The Custom Officer / Security TIA Custom Office Airport, Kathmandu Nepal.

Subject: Biological Sample of no Commercial Value.

Dear Sir,

We would like to inform you that we are sending **NON INFECTIOUS AND NON BIOLOGICAL HAZARDOUS** FMDV specimen for diagnosis to The Pirbright Institute, Ash Road, Pirbright, Woking, Surrey, GU24 0NF UK, Tel: +44 (0) 178 259555 Import Licence No. SAPO/53/2018/1. Samples have been well packed according to IATA on dry ice.

We declare that above mentioned goods is only for research and of no commercial value.

Thanking you for your kind co-operation.









FMD Antigen Sample List

								Collection	
.No.	Sample Code	Ref.No.	District	Species	Breed	Sex	Age	Date	Sample Type
					Murrah				
1	1 Np FMD	3/2077/78	Kanchanpur	Buff	Cross	Female	2 yrs	27/9/2020	Epi. Suspension
					Jersey				
2	2 Np FMD	4/2077/78	Kanchanpur	Cow	Cross	Female	5 yrs	27/9/2020	Epi. Suspension
					Jersey				
3	3 Np FMD	5/2077/78	Kanchanpur	Calf	Cross	Female	3 month	27/9/2020	Epi. Suspension
					Jersey				
4	4 Np FMD	6/2077/78	Kanchanpur	Cow	Cross	Female	7 yrs	27/9/2020	Epi. Suspension
5	5 Np FMD	7/2077/78	Kanchanpur	Ox	Local	Male	7 yrs	27/9/2020	Epi. Suspension
6	6 Np FMD	8/2077/78	Kanchanpur	Ox	Local	Male	5 yrs	27/9/2020	Epi. Suspension
					Jersey				1- A- 11 L
7	7 Np FMD	9/2077/78	Kanchanpur	Calf	Cross	Female	6 month	27/9/2020	Epi. Suspension
					Jersey				
8	8 Np FMD	21/2077/78	Kanchanpur	Cow	Cross	Female	4.5 yrs	1/1/2021	Epi. Suspension
					Jersey				
9	9 Np FMD	25/2077/78	Kavre .	Cow	Cross	Female	5 yrs	1/1/2021	Epi. Suspension
					Jersey				
10	10 Np FMD	29/2077/78	Kavre	Cow	Cross	Female	4 yrs	1/1/2021	Epi. Suspension
	44.11 51.10	20/2077/70			Jersey				
11	11 Np FMD	30/2077/78	Kavre	Cow	Cross	Female	5 yrs	1/1/2021	Epi. Suspension
12	12.11 51.15	24 (2077 /70			Jersey				
12	12 Np FMD	31/2077/78	Kavre	Cow	Cross	Female	4.5 yrs	1/1/2021	Epi. Suspension
12	12 No 504D	26/2077/70	Varian	6	Jersey	F	-	. 10 10000	
13	13 Np FMD	36/2077/78	Kavre	Cow	Cross	Female	5 yrs	5/8/2020	Epi. Suspension
14	14 Np FMD	37/2077/78	Kavre	Cour	Jersey Cross	Famale	1	5/0/2020	F-1 6
14	14 IND FIVID	3//20////8	Vavie	Cow	Jersey	Female	4 yrs	5/8/2020	Epi. Suspension
15	15 Np FMD	40/2077/78	Bhaktapur	Cow	Cross	Female	4.5 yrs	F /1 /2021	Foi Sura
1.7	13 MA LIVID	40/20/1//8	Блактари	COW	Jersey	remaie	4.3 yrs	5/1/2021	Epi. Suspension
16	16 Np FMD	43/2077/78	Bhaktapur	Cow	Cross	Female	4 yrs	5/1/2021	Calina
10	TO IAD LIVID	43/2011/10	Dilaktapui	COW	C1055	remaie	4 412	5/1/2021	Saliva

	Sample Code Ref No. District Nepal Species Breed Sev. Age. Date. Sample Type											
			Budhanilakantha,	athma				Collection				
S.No.	Sample Code	Ref.No.	District Nepal	Species	Breed	Sex	Age	Date	Sample Type			
					Jersey							
17	17 Np FMD	44/2077/78	Bhaktapur	Cow	Cross	Female	5 yrs	5/1/2021	Saliva			
	40.11.51.10		-1-1		Jersey							
18	18 Np FMD	46/2077/78	Bhaktapur	Cow	Cross	Female	5 yrs	5/1/2021	Epi. Suspension			
19	19 Np FMD	47/2077/78	Bhaktapur	Cow	Jersey Cross	Female	6 vrs	5/1/2021	Epi. Suspension			
13	13 140 1110	4,7/2077/76	Блактари	COW	Jersey	remale	6 yrs	5/1/2021	Epi. Suspension			
20	20 Np FMD	48/2077/78	Bhaktapur	Cow	Cross	Female	5 yrs	5/1/2021	Epi. Suspension			
					Jersey	remore	1	3/1/2021	Cp.: 303pc113ic11			
21	21 Np FMD	63/2077/78	Kaski	Cow	Cross	Female	6 yrs	20/12/2020	Epi. Suspension			
					Jersey							
22	22 Np FMD	67/2077/78	Kaski	Cow	Cross	Female	5 yrs	20/12/2020	Epi. Suspension			
					Jersey							
23	23 Np FMD	68/2077/78	Kaski	Cow	Cross	Female	5.6 yrs	20/12/2020	Epi. Suspension			
24	24 N - 514D	60/2077/70	W 11		Jersey			20/10/2020	5 . 6			
24	24 Np FMD	69/2077/78	Kaski	Cow	Cross Murrah	Female	4.6 yrs	20/12/2020	Epi. Suspension			
25	25 Np FMD	71/2077/78	Kaski	Buff	Cross	Female	6 yrs	21/12/2020	Epi. Suspension			
	23 110 1110	71/2077/10	Kaski	Dan	Jersey	Terriale	0 7/3	21/12/2020	Epi. Suspension			
26	26 Np FMD	84/2077/78	Kavre	Cow	Cross	Female	3.5 yrs	27/1/2021	Saliva			
					Murrah							
27	27 Np FMD	85/2077/78	Nuwakot	Buff	Cross	Female	5 yrs	31/1/2021	Epi. Suspension			
					Jersey							
28	28 Np FMD	87/2077/78	Nuwakot	Cow	Cross	Female	4.5 yrs	31/1/2021	Epi. Suspension			
20	20 No 5MD	06 (2077 /70			Jersey				6.11			
29	29 Np FMD	96/2077/78	Makwanpur	Cow	Cross	Female	6 yrs	28/1/2021	Saliva			
30	30 Np FMD	97/2077/78	Chitwan	Calf	Jersey Cross	Female	1.5 yrs	28/1/2021	Epi. Suspension			
50	30 110 110	37/2077/76	Cintwan	Call	Jersey	remale	1.5 415	20/1/2021	Lpi. Suspension			
31	31 Np FMD	98/2077/78	Chitwan	Cow	Cross	Female	5 yrs	28/1/2021	Epi. Suspension			
32	32 Np FMD	104/2077/78	Ramechhap	Ox	Local	Male	4 yrs	8/2/2021	Epi. Suspension			
					Jersey			-,-,				
33	33 Np FMD	107/2077/78	Kathmandu	Cow	Cross	Female	4 yrs	17/2/2021	Epi. Suspension			
					Jersey							
34	34 Np FMD	108/2077/78	Kathmandu	Cow	Cross	Female	5 yrs	17/2/2021	Epi. Suspension			

S.No.	Sample Code	Ref.No.	Covernment of the control of the con	Species	Breed	Sex	Age	Collection Date	Sample Type
35	35 Np FMD	109/2077/78	Kathmandu	Cow	Jersey Cross		2.1/	17/2/2021	5 . 6
- 33	33 140 11010	109/20/7/78	Kathinandu	COW	Jersey	Female	3 Yrs	17/2/2021	Epi. Suspension
36	36 Np FMD	110/2077/78	Kathmandu	Cow	Cross	Female	6 Yrs	17/2/2021	Epi. Suspension
37	37 Np FMD	111/2077/78	Rupendehi	Calf	HF Cross	Female	2 yrs	16/2/2021	Epi. Suspension
					Jersey	Terridic	- 713	10/2/2021	Lpi. Suspension
38	38 Np FMD	113/2077/78	Rupendehi	Cow	Cross	Female	4.6 yrs	16/2/2021	Epi. Suspension
39	39 Np FMD	122/2077/78	Nawalparasi	Cow	HF Cross	Female	5 yrs	23/2/2021	Epi. Suspension
40	40 Np FMD	124/2077/78	Nawalparasi	Cow	HF Cross	Female	6 yrs	23/2/2021	Epi. Suspension
41	41 Np FMD	125/2077/78	Nawalparasi	Cow	HF Cross	Female	3 yrs	23/2/2021	Epi. Suspension
42	42 Np FMD	127/2077/78	Nawalparasi	Cow	HF Cross	Female	5 yrs	23/2/2021	Epi. Suspension
					Jersey	Temare	3 413	23/2/2021	Lpi. Suspensio
43	43 Np FMD	131/2077/78	Nawalparasi	Cow	Cross	Female		23/2/2021	Epi. Suspensio
					Jersey				
44	44 Np FMD	133/2077/78	Nawalparasi	Cow	Cross	Female	-	23/2/2021	Epi. Suspension
					Jersey				
45	45 Np FMD	142/2077/78	Nawalparasi	Cow	Cross	Female	-	23/2/2021	Epi. Suspension
46	46 Np FMD	153/2077/78	Dhankuta	Cow	HF Cross	Female	5 Yrs	14/3/2021	Epi. Suspension
47	47 Np FMD	154/2077/78	Illam	Cow	HF Cross	Female	-	25/3/2021	Epi. Suspension
48	48 Np FMD	155/2077/78	Illam	Cow	HF Cross	Female		25/3/2021	Vesicular Fluid
49	49 Np FMD	157/2077/78	Illam	Cow	HF Cross	Female	-	25/3/2021	Vesicular Fluid
					Jersey				
50	50 Np FMD	175/2077/78	Sarlahi	Cow	Cross	Female	-	5/5/2021	Epi. Suspension
51	51 Np FMD	1/2078/79	Dugandah:	Committee	Jersey				
52			Rupendehi	Cow	Cross	Female		10/8/2021	Epi. Suspensior
52	52 Np FMD	59/2077/78	Kaski	Cow	HF Cross	Female	4 yrs	10/1/2021	Epi. Suspensior
53	53 Np FMD	61/2077/78	Kaski	Cow	Jersey Cross	Female	A Fure	10/1/2021	[a] [
	22.1911112	01/20/1/10	KUSKI	COW	Jersey	remale	4.5yrs	10/1/2021	Epi. Suspension
54	54 Np FMD	79/2077/78	Kaski	Cow	Cross	Female	4.5 yrs	21/1/2021	Epi. Suspension
				7,515/	Jersey		,13	-2/1/2021	Lpi. Juspension
55	55 Np FMD	129/2077/78	Nawalparasi	Cow	Cross	Female	4 yrs	23/2/2021	Epi. Suspension
					Jersey				
56	56 Np FMD	136/2077/78	Nawalparasi	Cow	Cross	Female	4 yrs	23/2/2021	Epi Suspension

S.No.	Sample Code	Ref.No.	Budhanilakantha  District  Nepa	Kathmanou Species	Breed	Sex	Age	Collection Date	Sample Type
F 7					Jersey		1.80	Dute	Sample Type
57	57 Np FMD	137/2077/78	Nawalparasi	Cow	Cross	Female	3.5 yrs	23/2/2021	Epi. Suspension
58	58 Np FMD	145/2077/78	Lamjung	Bull	Local	Male	3 yrs	28/2/2021	
59	59 Np FMD	146/2077/78	Lamjung	Bull	Local	Male	3 yrs		Epi. Suspension
					Jersey	Widie	3 y13	28/2/2021	Epi. Suspensior
60	60 Np FMD	147/2077/78	Nawalpur	Cow	Cross	Female	5 yrs	2/3/2021	Epi. Suspension
C1					Murrah		7,13	2/3/2021	cpi. suspension
61	61 Np FMD	159/2077/78	Lamjung	Buff	Cross	Female	_	24/3/2021	Epi. Suspension
62	62 No TNAD	450/0000			Jersey			2.7372021	cpi. Suspension
02	62 Np FMD	160/2077/78	Syangja	Cow	Cross	Female	5 yrs	29/3/2021	Epi. Suspension
63	63 Np FMD	161/2077/70			Jersey				
0.5	03 140 1110	161/2077/78	Syangja	Cow	Cross	Female	5.5 yrs	29/3/2021	Epi. Suspension
64	64 Np FMD	162/2077/78	C	_	Jersey				
		102/20////8	Syangja	Cow	Cross	Female	5 yrs	29/3/2021	Epi. Suspension
65	65 Np FMD	163/2077/78	Syangja	Comm	Jersey				
66	66 Np FMD	164/2077/78		Cow	Cross	Female	5.5 yrs	29/3/2021	Epi. Suspension
67	67 Np FMD	165/2077/78	Illam	Cow	Local	Female	3 yrs	2/4/2021	Epi. Suspension
68	68 Np FMD	166/2077/78	Illam	Cow	Local	Female	5 yrs	2/4/2021	Epi. Suspension
69	69 Np FMD	-	Illam	Cow	Local	Female	3 yrs	2/4/2021	Epi. Suspension
70		167/2077/78	Illam	Cow	Local	Female	2 yrs	2/4/2021	Epi. Suspension
70	70 Np FMD	168/2077/78	Illam	Cow	Local	Female	7 yrs	2/4/2021	Epi. Suspension

NOTE:- HF :Holstein Friesian Epi. :Epithelium



SENIOR VELLE



## SPECIFIED ANIMAL PATHOGENS ORDER (SAPO) LICENCE

The Animal Health Act 1981 Specified Animal Pathogens Orders 2008

Licence No.	SAPO/53/2018/1	Licence Type	NEW

### SECTION A

This licence is granted by the Health and Safety Executive of Redgrave Court, Merton Road, Bootle, L20 7HS ("the licensing authority") to The Pirbright Institute, Ash Road, Pirbright, Surrey, GU24 0NF ("the licence holder") under Article 4(1) of The Specified Animal Pathogens Order 2008 (S.I. 2008/944) ("SAPO") and authorises the licence holder to have in their possession at The Pirbright Institute, Ash Road, Pirbright, Surrey, GU24 0NF ("the licensed site") the specified animal pathogens listed in schedule 1 to this licence and subject to the conditions at Section C: Licence Conditions 1 to 11 of this licence document.

Section B contains certain defined terms used in the licence.

This licence expires on 1 September 2023, after which date it is no longer valid.

Failure to observe any condition in this licence without lawful authority or excuse is an offence under the Animal Health Act 1981.

Signed by:	
A person author	ised by the Health and Safety Executive to act in this capacity
Dated:	06 August 2018



# Conditions for the Importation of any Specified Animal Pathogen/Carrier as Defined by Article 3(1) of the Specified Animal Pathogens Order

### Pre-import

- 1. The material must be packed in sealed containers.
- 2. All inner and outer packaging must be swabbed with suitable disinfectant before leaving the exporting address.
- 3. The packaging must be clearly labelled to indicate the general licence number under which the material is imported. The label should also state that the material is for importation into GB for laboratory use for research or diagnostic purposes at a facility authorised to handle and store the imported pathogen or carrier.
- 4. Irrespective of the mode of transport, all specimens must be packaged so that they fully comply with the requirements of relevant Post Office or International Air Transport Association (IATA) regulations.
- 5. You must inform **Centre of International Trade Carlisle (CITC)** if you intend to use this General Licence by completing an Importer Notification Form for Part 1, Schedule 1, Specified Animal Pathogens (AP05) available on GOV.UK and emailing it to the Imports Team at least one working day prior to importation. Please use IV69(E) as your email subject heading, attaching a copy of any applicable licence made under one of the SAPO Orders.

### Post-import

- 6. The material must remain in its original wrapping at all times and be taken directly to the destination premises.
- 7. At all times during transit and on its arrival at its final destination the pathogen must be handled in accordance with any relevant conditions contained in any applicable licence made under one of the SAPO Orders.

#### Notes

This licence is granted under animal health legislation and gives no exemption from any prohibition, regulation or restriction imposed by any other Government Department or Agency.

Only laboratories listed in Commission Implementing Decision (EU) 2018/1099 of 1 August 2018 are authorised to handle live Foot and Mouth Disease (FMD) virus.

For further information contact:

Animal and Plant Health Agency Centre for International Trade Carlisle Imports Team Eden Bridge House Lowther Street Carlisle CA3 8DX

Tel: 03000 200 301

Email: imports@apha.gov.uk

1 4 SEP 2021

APHA is an Executive Agency of the Department for Environment, Food and Rural Affairs and also works on behalf of the Scottish Government, Welsh Government and Food Standards Agency to safeguard animal and plant health for the benefit of people, the environment and the economy.

Department for Environment, Food and Rural Affairs

Animal Health Act 1981
The Importation of Animal Pathogens Order 1980 ("IAPO")
The Specified Animal Pathogens Order 2008 ("SAPO Order")

# General Licence to Import any Specified Animal Pathogen/Carrier (as Defined by Article 3(1) of the Specified Animal Pathogens Order) - England

The Secretary of State for Environment, Food and Rural Affairs, by this general import licence issued under the terms of the IAPO authorises the importation of:

Any Specified Animal Pathogen or carrier of such a pathogen, as defined by article
3(1) of any of the Specified Animal SAPO Orders

from

Any place outside of GB

(Countries of origin)

at

Any commercial or military port or airport in England

(Port(s) of entry)

For research and diagnostic purposes in GB only

until further notice or unless revoked by the Secretary of State.

Gordon Hickman

For and on behalf of the Secretary of State

Date: 1 April 2020

