

Supplemental table 4(a). Virus detected in the wing feather pulp of ostriches infected with H7N1 LPAI

Bird	Virus titre per ml (Log ₁₀ EID ₅₀)					
	Day 3	Day 5	Day 7	Day 9	Day 11	Day 14
#11 challenged	0	1.36	2.13	0.99	0	0.81
#13 challenged	0	1.29	0	1.83	2.11	0
#15 challenged	0	0	1.55	0.95	1.73	1.36
Challenge mean*	NA	1.32	1.93	1.46	1.96	1.17
#6 contact	0.59	2.53	1.29	2.25	1.55	1.61
#12 contact	1.27	1.89	1.85	3.06	2.19	0
#16 contact	0	1.8	1.42	1.93	1.35	1.2
Contact mean*	1.05	2.2	1.59	2.67	1.85	1.45

*Only applicable to positive animals; NA Not Applicable

Supplemental table 4(b). Virus detected in the wing feather pulp of ostriches infected with H5N8 HPAI

Bird	Virus titre per ml (Log ₁₀ EID ₅₀)					
	Day 3	Day 5	Day 7	Day 9	Day 11	Day 14
#17 challenged	1.03	1.25	0.48	3.51	3.00	1.09
#18 challenged	0	0.94	3.57	6.31	6.00	6.98
#19 challenged	1.01	3.16	4.25	5.69	6.87	6.22
Challenge mean*	1.02	2.69	3.85	5.92	6.44	6.58
#20 contact	0	0	0	3.04	4.17	<i>Bird died</i>
#21 contact	0	0	1.21	1.79	2.25	<i>Bird died</i>
#22 contact	0	0	1.35	2.80	1.27	2.25
Contact mean*	NA	NA	1.33	2.77	3.70	2.25

*Only applicable to positive animals; NA Not Applicable

Supplemental table 4(c). Virus detected in the tail feather pulp of ostriches infected with H5N8 HPAI

Bird	Virus titre per ml (Log ₁₀ EID ₅₀)					
	Day 3	Day 5	Day 7	Day 9	Day 11	Day 14
#17 challenged	1.03	0	2.12	5.95	2.51	3.37
#18 challenged	0.96	1.85	3.93	6.90	6.31	6.65
#19 challenged	0.84	3.10	3.79	6.18	4.53	4.72
Challenge mean*	0.95	2.82	3.69	6.54	5.84	6.18
#20 contact	0	0	1.97	3.62	1.81	<i>Bird died</i>
#21 contact	0	0	0.81	1.76	3.85	<i>Bird died</i>
#22 contact	0	0	0.88	1.45	2.73	3.14
Contact mean*	NA	NA	1.55	3.15	3.40	3.14

*Only applicable to positive animals; NA Not Applicable