

Identifier	Position of device	Distance (m) of device from			Curtain	Influenza A virus recovered in air (copies/m <sup>3</sup> air)								
		Sampling bed	Other bed	Sampler at 60"			Sampler at 40"			Negative control				
				particles		particles	particles	particles	particles	particles	particles	particles	particles	
				>4 µm		1-4 µm	<1 µm	>4 µm	1-4 µm	<1 µm	>4 µm	1-4 µm	<1 µm	
1	-	-	-	Changed	0	0	0	383 (36.7)	0	0	-	-	-	
2	Centre	0.85	1.55	Enclosed	166 (38.0)	0	0	-	-	-	-	-	-	
3	Side	0.90	3.20	Enclosed	94 (38.9)	0	0	-	-	-	-	-	-	
4	Side	0.90	3.20	Enclosed	105 (38.7)	0	0	0	0	0	-	-	-	
5	Side	1.00	3.20	Changed	0	0	0	0	144 (38.2)	0	-	-	-	
6	Centre	0.80	1.60	Enclosed	0	0	0	0	0	0	-	-	-	
7	Side	1.00	3.20	Enclosed	0	0	0	-	-	-	-	-	-	
8	Changed	-	-	Enclosed	0	0	0	0	0	0	0	0	0	
9	Centre	0.85	1.55	Not enclosed	0	0	0	0	0	0	0	0	0	
10	Centre	0.85	1.55	Not enclosed	0	0	0	0	0	0	-	-	-	
11	-	-	-	Changed	0	0	0	0	0	0	0	0	0	
12	-	-	-	Changed	0	0	0	0	0	0	0	0	0	
13	-	-	-	Changed	0	0	0	0	0	0	0	0	0	
14	Side	1.00	3.20	Enclosed	0	0	0	0	0	0	-	-	-	
15	Side	1.00	3.20	Enclosed	0	0	0	-	-	-	-	-	-	
16	Side	1.00	3.20	Enclosed	0	0	0	0	0	0	-	-	-	

Patient's information							
At the sampling bed				At the other bed			
Age	Sex	Diagnosis	Laboratory confirmation of influenza	Age	Sex	Diagnosis	Laboratory confirmation of influenza
45	M	URTI	Neg	76	M	Influenza A	A(H3)
86	F	Influenza A	A(H3)	33	F	Bronchitis	-
28	F	Tonsillitis/ Pharyngitis	-	83	F	Influenza A	A(H3)
68	F	Pneumonia	Neg	31	F	Influenza A	A(H3)
58	M	Influenza A	A(H3)	No patient admitted			
34	M	Influenza A	A(H3)	12	M	Influenza A	A(H3)
16	F	Influenza A	A(H3)	72	F	Influenza A, Pneumonitis	A(H3)
73	F	Influenza A	A(H3)	11	F	Influenza B, Pneumonia	B
73	F	Influenza A	A(H3)	No patient admitted			
65	F	Influenza A	A(H3)	68	F	Pneumonia	Neg
-	-	Bronchitis, URTI	-	39	M	Pharyngitis, URTI	Neg
14	M	Syncope, URTI	Neg	93	M	Pneumonia	Neg
63	M	Pneumonia	Neg	No patient admitted			
53	M	Influenza B	B	56	M	Pneumonia	-
73	M	Pneumonia	Neg	-	-	-	-
79	M	Myositis, Influenza B	B	21	M	Bronchitis, Syncope	Neg

Volume of the room (m <sup>3</sup> )	Environmental factors					
	Temperature (°C)		Relative humidity (%)		Absolute humidity (g/m <sup>3</sup> air)	
	Mean	SD	Mean	SD	Mean	SD
70.53	23.7	0.3	35.4	1.8	7.6	0.3
75.68	22.4	0.3	48.2	0.6	9.6	0.2
75.68	22.4	0.1	49.7	0.8	9.9	0.1
75.68	24.2	1.1	48.4	2.3	10.7	0.4
70.53	22.5	0.5	44.4	0.9	8.9	0.2
70.53	24.6	0.7	27.9	1.4	6.3	0.2
70.53	26	0.6	42	1.1	10.2	0.2
75.68	-	-	-	-	-	-
75.68	-	-	-	-	-	-
75.68	23.5	0.3	40.1	0.9	8.5	0.1
70.53	22.1	0.2	37.4	1.1	7.3	0.2
75.68	20.9	0.1	25.4	0.8	4.7	0.2
70.53	22.6	0.5	44	1.9	8.8	0.6
70.53	25.5	0.5	36.9	1.5	8.8	0.2
70.53	22.9	0.2	54.9	0.7	11.2	0.2
70.53	23.7	0.4	52.3	1.9	11.2	0.3