

Month	Year	Age Group	Specimen Source
4	2017	0-4 years	NP and/or OP wash
4	2017	0-4 years	NP and/or OP wash
4	2017	0-4 years	NP and/or OP wash
4	2017	0-4 years	NP and/or OP wash
4	2017	0-4 years	NP and/or OP wash
5	2017	0-4 years	NP and/or OP swab
6	2017	0-4 years	NP and/or OP wash
5	2017	0-4 years	NP and/or OP wash
5	2017	0-4 years	NP and/or OP wash
7	2017	5-17 years	NP and/or OP wash
7	2017	0-4 years	NP and/or OP wash
7	2017	0-4 years	NP and/or OP wash
7	2017	5-17 years	NP and/or OP swab
8	2017	0-4 years	NP and/or OP wash
8	2017	0-4 years	NP and/or OP wash
1	2017	18-29 years	NP and/or OP wash
1	2017	0-4 years	NP and/or OP wash
1	2017	18-29 years	Stool
1	2017	0-4 years	NP and/or OP swab
2	2017	18-29 years	NP and/or OP swab
2	2017	0-4 years	NP and/or OP swab
3	2017	0-4 years	NP and/or OP swab
3	2017	5-17 years	NP and/or OP swab
3	2017	0-4 years	NP and/or OP swab
4	2017	18-29 years	NP and/or OP swab
4	2017	0-4 years	NP and/or OP swab
4	2017	18-29 years	NP and/or OP swab
6	2017	5-17 years	Bronchoalveolar Lavage
6	2017	0-4 years	NP and/or OP swab
6	2017	0-4 years	NP and/or OP swab
6	2017	0-4 years	NP and/or OP swab
6	2017	0-4 years	NP and/or OP swab
6	2017	50-64 years	NP and/or OP swab
6	2017	65-74 years	Ocular swab
6	2017	65-74 years	Ocular swab
6	2017	0-4 years	Ocular swab
6	2017	0-4 years	Ocular swab
7	2017	18-29 years	Ocular swab
7	2017	18-29 years	Ocular swab
7	2017	18-29 years	Ocular swab
7	2017	0-4 years	Ocular swab
7	2017	18-29 years	Ocular swab
7	2017	0-4 years	Ocular swab
7	2017	0-4 years	Ocular swab
7	2017	0-4 years	NP and/or OP swab
8	2017	18-29 years	NP and/or OP swab
9	2017	0-4 years	NP and/or OP swab

9	2017	0-4 years	NP and/or OP swab
9	2017	5-17 years	NP and/or OP swab
8	2017	5-17 years	NP and/or OP swab
5	2017	0-4 years	NP and/or OP swab
8	2017	0-4 years	Stool
7	2017	5-17 years	NP and/or OP swab
8	2017	5-17 years	NP and/or OP swab
6	2017	5-17 years	NP and/or OP swab
3	2017	5-17 years	NP and/or OP swab
2	2017	18-29 years	NP and/or OP swab
4	2017	0-4 years	NP and/or OP swab
4	2017	0-4 years	NP and/or OP swab
5	2017	5-17 years	NP and/or OP swab
2	2017	0-4 years	NP and/or OP swab
4	2017	0-4 years	NP and/or OP swab
4	2017	0-4 years	NP and/or OP swab
4	2017	5-17 years	NP and/or OP swab
4	2017	5-17 years	NP and/or OP swab
3	2017	0-4 years	NP and/or OP swab
4	2017	85+ years	NP and/or OP swab
4	2017	30-39 years	NP and/or OP swab
2	2017	0-4 years	NP and/or OP swab
3	2017	0-4 years	NP and/or OP swab
2	2017	0-4 years	NP and/or OP swab
2	2017	0-4 years	NP and/or OP swab
3	2017	0-4 years	NP and/or OP swab
2	2017	0-4 years	NP and/or OP swab
3	2017	0-4 years	NP and/or OP swab
4	2017	0-4 years	NP and/or OP swab
3	2017	0-4 years	NP and/or OP swab
2	2017	5-17 years	NP and/or OP swab
5	2017	0-4 years	NP and/or OP swab
3	2017	0-4 years	NP and/or OP swab
3	2017	0-4 years	NP and/or OP swab
4	2017	0-4 years	NP and/or OP swab
5	2017	0-4 years	NP and/or OP swab
5	2017	5-17 years	NP and/or OP swab
4	2017	5-17 years	NP and/or OP swab
1	2017	0-4 years	NP and/or OP swab
1	2017	0-4 years	NP and/or OP swab
1	2017	0-4 years	NP and/or OP swab
1	2017	50-64 years	NP and/or OP swab
1	2017	0-4 years	NP and/or OP swab
1	2017	0-4 years	NP and/or OP swab
1	2017	0-4 years	NP and/or OP swab
1	2017	18-29 years	NP and/or OP swab
1	2017	50-64 years	NP and/or OP swab
1	2017	50-64 years	NP and/or OP swab

1	2017	5-17 years	NP and/or OP swab
1	2017	0-4 years	NP and/or OP swab
1	2017	5-17 years	NP and/or OP swab
1	2017	0-4 years	NP and/or OP swab
1	2017	0-4 years	NP and/or OP swab
1	2017	0-4 years	NP and/or OP swab
1	2017	75-84 years	NP and/or OP swab
1	2017	0-4 years	NP and/or OP swab
7	2017	0-4 years	NP and/or OP swab
9	2017	0-4 years	NP and/or OP swab
9	2017	0-4 years	Sputum
9	2017	0-4 years	NP and/or OP wash
9	2017	0-4 years	NP and/or OP swab
10	2017	5-17 years	NP and/or OP swab
11	2017	0-4 years	NP and/or OP swab
11	2017	0-4 years	NP and/or OP swab
1	2017	0-4 years	NP and/or OP swab
1	2017	0-4 years	NP and/or OP swab
1	2017	0-4 years	NP and/or OP swab
1	2017	5-17 years	NP and/or OP swab
1	2017	0-4 years	NP and/or OP swab
2	2017	0-4 years	NP and/or OP swab
2	2017	0-4 years	NP and/or OP swab
2	2017	0-4 years	NP and/or OP swab
2	2017	0-4 years	NP and/or OP swab
2	2017	0-4 years	NP and/or OP swab
2	2017	0-4 years	NP and/or OP swab
2	2017	5-17 years	NP and/or OP swab
2	2017	0-4 years	NP and/or OP swab
2	2017	0-4 years	NP and/or OP swab
2	2017	0-4 years	NP and/or OP swab
2	2017	5-17 years	NP and/or OP swab
2	2017	0-4 years	NP and/or OP swab
2	2017	5-17 years	NP and/or OP swab
1	2017	5-17 years	NP and/or OP swab
1	2017	0-4 years	NP and/or OP swab
1	2017	0-4 years	NP and/or OP swab
1	2017	0-4 years	NP and/or OP swab
2	2017	18-29 years	NP and/or OP swab
2	2017	18-29 years	NP and/or OP swab
2	2017	5-17 years	NP and/or OP swab
2	2017	5-17 years	NP and/or OP swab
2	2017	0-4 years	NP and/or OP swab
2	2017	0-4 years	NP and/or OP swab
2	2017	0-4 years	NP and/or OP swab
11	2017	5-17 years	NP and/or OP swab
10	2017	5-17 years	NP and/or OP swab
10	2017	5-17 years	NP and/or OP swab

2	2017	0-4 years	NP and/or OP swab
6	2017	0-4 years	NP and/or OP swab
10	2017	0-4 years	Stool
11	2017	5-17 years	Stool
3	2017	0-4 years	NP and/or OP swab
3	2017	0-4 years	NP and/or OP swab
3	2017	5-17 years	NP and/or OP swab
3	2017	18-29 years	NP and/or OP swab
3	2017	18-29 years	NP and/or OP swab
3	2017	0-4 years	NP and/or OP swab
3	2017	5-17 years	NP and/or OP swab
3	2017	0-4 years	NP and/or OP swab
3	2017	0-4 years	NP and/or OP swab
4	2017	5-17 years	NP and/or OP swab
4	2017	0-4 years	NP and/or OP swab
11	2017	0-4 years	NP and/or OP swab
9	2017	0-4 years	NP and/or OP swab
9	2017	0-4 years	NP and/or OP swab
4	2017	0-4 years	NP and/or OP swab
10	2017	5-17 years	Stool
9	2017	0-4 years	Stool
4	2017	0-4 years	NP and/or OP swab
4	2017	0-4 years	NP and/or OP swab
4	2017	0-4 years	NP and/or OP swab
4	2017	0-4 years	NP and/or OP swab
4	2017	0-4 years	NP and/or OP swab
4	2017	0-4 years	NP and/or OP swab
4	2017	0-4 years	NP and/or OP swab
4	2017	0-4 years	NP and/or OP swab
4	2017	0-4 years	NP and/or OP swab
4	2017	30-39 years	NP and/or OP swab
4	2017	0-4 years	NP and/or OP swab
4	2017	0-4 years	Stool
5	2017	0-4 years	NP and/or OP swab
5	2017	40-49 years	NP and/or OP swab
5	2017	40-49 years	NP and/or OP swab
5	2017	0-4 years	NP and/or OP swab
5	2017	0-4 years	NP and/or OP swab
5	2017	0-4 years	NP and/or OP swab
5	2017	0-4 years	NP and/or OP swab
5	2017	0-4 years	NP and/or OP swab
5	2017	0-4 years	NP and/or OP swab
5	2017	18-29 years	NP and/or OP swab
5	2017	0-4 years	Bronchoalveolar Lavage
5	2017	0-4 years	NP and/or OP swab
5	2017	0-4 years	NP and/or OP swab
5	2017	0-4 years	NP and/or OP swab
6	2017	18-29 years	Bronchoalveolar Lavage
6	2017	18-29 years	Bronchoalveolar Lavage

8	2017 18-29 years	NP and/or OP swab
12	2017 18-29 years	NP and/or OP swab
12	2017 18-29 years	NP and/or OP swab
12	2017 18-29 years	NP and/or OP swab
12	2017 18-29 years	NP and/or OP swab
11	2017 18-29 years	NP and/or OP swab
12	2017 18-29 years	NP and/or OP swab
12	2017 0-4 years	NP and/or OP swab
8	2017 0-4 years	NP and/or OP swab
12	2017 5-17 years	NP and/or OP swab
9	2017 0-4 years	Stool
9	2017 5-17 years	Stool
10	2017 0-4 years	Stool
11	2017 0-4 years	Stool
11	2017 5-17 years	Stool
11	2017 0-4 years	Stool
11	2017 0-4 years	Stool
11	2017 65-74 years	Stool
12	2017 0-4 years	Stool
12	2017 5-17 years	Stool
12	2017 0-4 years	NP and/or OP swab
1	2017 0-4 years	NP and/or OP swab
1	2017 5-17 years	NP and/or OP swab
2	2017 18-29 years	NP and/or OP swab
2	2017 18-29 years	NP and/or OP swab
2	2017 18-29 years	NP and/or OP swab
2	2017 18-29 years	NP and/or OP swab
3	2017 18-29 years	NP and/or OP swab
3	2017 18-29 years	NP and/or OP swab
5	2017 18-29 years	NP and/or OP swab
8	2017 18-29 years	NP and/or OP swab
2	2017 18-29 years	NP and/or OP swab
2	2017 18-29 years	NP and/or OP swab
2	2017 18-29 years	NP and/or OP swab
2	2017 18-29 years	NP and/or OP swab
3	2017 18-29 years	NP and/or OP swab
11	2017 18-29 years	NP and/or OP swab
6	2017 0-4 years	Stool
6	2017 18-29 years	Stool
6	2017 18-29 years	Stool
6	2017 18-29 years	Stool
6	2017 18-29 years	Stool
6	2017 18-29 years	Stool
6	2017 18-29 years	Stool
7	2017 18-29 years	Stool
8	2017 18-29 years	Stool
8	2017 18-29 years	Stool
8	2017 18-29 years	Stool

8	2017 18-29 years	Stool
5	2017 18-29 years	NP and/or OP swab
4	2017 18-29 years	NP and/or OP swab
9	2017 0-4 years	Stool
8	2017 5-17 years	Stool
9	2017 0-4 years	Stool
3	2017 0-4 years	Stool
3	2017 0-4 years	Stool
8	2017 0-4 years	Stool
11	2017 0-4 years	Stool
11	2017 0-4 years	Stool
11	2017 0-4 years	Stool
11	2017 0-4 years	Stool
11	2017 0-4 years	Stool
12	2017 0-4 years	Stool
12	2017 0-4 years	Stool
12	2017 0-4 years	Stool
12	2017 0-4 years	Stool
6	2017 5-17 years	Ocular swab
7	2017 5-17 years	NP and/or OP swab
11	2017 5-17 years	NP and/or OP swab
11	2017 0-4 years	Other
1	2017 0-4 years	NP and/or OP wash
1	2017 0-4 years	NP and/or OP swab
3	2017 0-4 years	NP and/or OP wash
1	2017 0-4 years	NP and/or OP swab
2	2017 5-17 years	NP and/or OP wash
2	2017 0-4 years	NP and/or OP wash
2	2017 0-4 years	NP and/or OP swab
4	2017 0-4 years	NP and/or OP swab
2	2017 0-4 years	NP and/or OP wash
3	2017 0-4 years	NP and/or OP wash
3	2017 0-4 years	NP and/or OP wash
4	2017 0-4 years	NP and/or OP wash
2	2017 0-4 years	NP and/or OP wash
3	2017 0-4 years	NP and/or OP wash
4	2017 0-4 years	NP and/or OP wash
2	2017 0-4 years	NP and/or OP wash
3	2017 0-4 years	NP and/or OP wash
3	2017 18-29 years	NP and/or OP wash
3	2017 18-29 years	NP and/or OP wash
4	2017 18-29 years	NP and/or OP swab
4	2017 5-17 years	NP and/or OP swab
4	2017 18-29 years	NP and/or OP swab
3	2017 18-29 years	NP and/or OP swab
3	2017 18-29 years	NP and/or OP wash
4	2017 50-64 years	NP and/or OP swab
4	2017 18-29 years	NP and/or OP swab

5	2017 18-29 years	NP and/or OP swab
3	2017 18-29 years	NP and/or OP wash
4	2017 18-29 years	NP and/or OP swab
3	2017 18-29 years	NP and/or OP wash
6	2017 50-64 years	NP and/or OP swab
4	2017 18-29 years	NP and/or OP wash
12	2017 18-29 years	Stool
10	2017 18-29 years	Stool
12	2017 18-29 years	Stool
11	2017 18-29 years	Stool
2	2017 40-49 years	NP and/or OP swab
2	2017 0-4 years	NP and/or OP swab
2	2017 0-4 years	NP and/or OP swab
2	2017 0-4 years	NP and/or OP swab
9	2017 0-4 years	NP and/or OP swab
9	2017 0-4 years	NP and/or OP swab
2	2017 0-4 years	NP and/or OP swab
2	2017 0-4 years	NP and/or OP swab
2	2017 0-4 years	NP and/or OP swab
2	2017 0-4 years	NP and/or OP swab
1	2017 0-4 years	NP and/or OP swab
1	2017 18-29 years	NP and/or OP swab
1	2017 18-29 years	NP and/or OP swab
3	2017 18-29 years	NP and/or OP swab
5	2017 18-29 years	Other
9	2017 18-29 years	NP and/or OP swab
9	2017 18-29 years	NP and/or OP swab
9	2017 18-29 years	NP and/or OP swab
10	2017 18-29 years	NP and/or OP swab
10	2017 18-29 years	NP and/or OP swab
10	2017 18-29 years	NP and/or OP swab
11	2017 18-29 years	NP and/or OP swab
11	2017 18-29 years	NP and/or OP swab
10	2017 18-29 years	NP and/or OP swab
11	2017 50-64 years	NP and/or OP swab
11	2017 50-64 years	NP and/or OP swab
12	2017 50-64 years	NP and/or OP swab
2	2017 50-64 years	NP and/or OP swab
2	2017 18-29 years	NP and/or OP swab
3	2017 18-29 years	NP and/or OP swab
3	2017 18-29 years	NP and/or OP swab
3	2017 0-4 years	NP and/or OP swab
3	2017 18-29 years	NP and/or OP swab
3	2017 18-29 years	NP and/or OP swab
3	2017 18-29 years	NP and/or OP swab
3	2017 18-29 years	NP and/or OP swab
3	2017 18-29 years	NP and/or OP swab
3	2017 18-29 years	NP and/or OP swab
4	2017 18-29 years	NP and/or OP swab

4	2017 18-29 years	NP and/or OP swab
4	2017 18-29 years	NP and/or OP swab
1	2017 18-29 years	NP and/or OP swab
1	2017 18-29 years	NP and/or OP swab
1	2017 18-29 years	NP and/or OP swab
1	2017 18-29 years	NP and/or OP swab
6	2017 18-29 years	NP and/or OP swab
7	2017 18-29 years	NP and/or OP swab
7	2017 18-29 years	NP and/or OP swab
8	2017 18-29 years	NP and/or OP swab
8	2017 18-29 years	NP and/or OP swab
8	2017 18-29 years	NP and/or OP swab
9	2017 18-29 years	NP and/or OP swab
9	2017 18-29 years	NP and/or OP swab
9	2017 18-29 years	NP and/or OP swab
6	2017 18-29 years	Stool
6	2017 0-4 years	Stool
7	2017 18-29 years	Stool
7	2017 18-29 years	Stool
7	2017 18-29 years	Stool
7	2017 18-29 years	Stool
8	2017 18-29 years	Stool
8	2017 18-29 years	NP and/or OP swab
8	2017 18-29 years	NP and/or OP swab
9	2017 18-29 years	NP and/or OP swab
9	2017 18-29 years	NP and/or OP swab
10	2017 0-4 years	NP and/or OP swab
10	2017 18-29 years	NP and/or OP swab
10	2017 18-29 years	NP and/or OP swab
9	2017 18-29 years	NP and/or OP swab
10	2017 18-29 years	NP and/or OP swab
10	2017 18-29 years	NP and/or OP swab
10	2017 18-29 years	NP and/or OP swab
11	2017 18-29 years	NP and/or OP swab
12	2017 18-29 years	NP and/or OP swab
12	2017 18-29 years	NP and/or OP swab
12	2017 0-4 years	NP and/or OP swab
12	2017 5-17 years	NP and/or OP swab
10	2017 5-17 years	Stool
9	2017 0-4 years	NP and/or OP swab
10	2017 0-4 years	NP and/or OP swab
10	2017 0-4 years	NP and/or OP swab
10	2017 0-4 years	NP and/or OP swab
11	2017 0-4 years	NP and/or OP swab
12	2017 0-4 years	NP and/or OP swab
12	2017 0-4 years	NP and/or OP swab
12	2017 0-4 years	NP and/or OP swab
12	2017 0-4 years	NP and/or OP swab

10	2017	0-4 years	Stool
12	2017	0-4 years	Stool
12	2017	18-29 years	Stool
12	2017	0-4 years	Stool
12	2017	18-29 years	NP and/or OP wash
12	2017	5-17 years	NP and/or OP swab
1	2018	0-4 years	NP and/or OP swab
1	2018	0-4 years	NP and/or OP swab
1	2018	0-4 years	NP and/or OP swab
2	2018	0-4 years	NP and/or OP swab
2	2018	0-4 years	NP and/or OP swab
1	2018	0-4 years	NP and/or OP swab
1	2018	5-17 years	NP and/or OP swab
2	2018	0-4 years	NP and/or OP swab
2	2018	0-4 years	NP and/or OP swab
1	2018	0-4 years	NP and/or OP swab
3	2018	0-4 years	NP and/or OP swab
1	2018	5-17 years	NP and/or OP swab
1	2018	0-4 years	NP and/or OP swab
1	2018	0-4 years	NP and/or OP swab
1	2018	0-4 years	NP and/or OP wash
1	2018	5-17 years	NP and/or OP swab
1	2018	0-4 years	NP and/or OP swab
2	2018	5-17 years	NP and/or OP swab
1	2018	18-29 years	NP and/or OP swab
1	2018	18-29 years	NP and/or OP swab
1	2018	18-29 years	NP and/or OP swab
1	2018	18-29 years	NP and/or OP swab
1	2018	18-29 years	NP and/or OP swab
2	2018	30-39 years	NP and/or OP swab
3	2018	5-17 years	NP and/or OP swab
4	2018	0-4 years	NP and/or OP swab
4	2018	5-17 years	NP and/or OP swab
4	2018	0-4 years	NP and/or OP swab
4	2018	5-17 years	NP and/or OP swab
4	2018	18-29 years	NP and/or OP swab
4	2018	50-64 years	NP and/or OP swab
4	2018	0-4 years	NP and/or OP swab
5	2018	18-29 years	NP and/or OP swab
5	2018	18-29 years	NP and/or OP swab
5	2018	18-29 years	NP and/or OP swab
3	2018	18-29 years	NP and/or OP swab
4	2018	18-29 years	NP and/or OP swab
3	2018	18-29 years	NP and/or OP swab
2	2018	5-17 years	NP and/or OP swab
6	2018	18-29 years	NP and/or OP swab
8	2018	0-4 years	NP and/or OP swab
7	2018	0-4 years	Stool

7	2018	0-4 years	Stool
7	2018	0-4 years	Stool
8	2018	5-17 years	Stool
5	2018	0-4 years	NP and/or OP swab
9	2018	18-29 years	Other
10	2018	40-49 years	NP and/or OP swab
10	2018	18-29 years	NP and/or OP swab
10	2018	0-4 years	NP and/or OP swab
10	2018	0-4 years	NP and/or OP swab
11	2018	18-29 years	NP and/or OP swab
11	2018	5-17 years	NP and/or OP swab
10	2018	5-17 years	Stool
9	2018	30-39 years	Stool
11	2018	5-17 years	Stool
11	2018	18-29 years	Stool
11	2018	0-4 years	Stool
12	2018	5-17 years	Other
11	2018	0-4 years	NP and/or OP swab
11	2018	0-4 years	Other
11	2018	5-17 years	NP and/or OP swab
11	2018	5-17 years	Other
12	2018	18-29 years	Other
12	2018	5-17 years	Other
11	2018	0-4 years	Other
11	2018	0-4 years	Other
9	2018	0-4 years	NP and/or OP swab
9	2018	5-17 years	Stool
9	2018	5-17 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
6	2018	0-4 years	NP and/or OP swab
12	2018	0-4 years	NP and/or OP swab
12	2018	0-4 years	NP and/or OP swab
12	2018	0-4 years	NP and/or OP swab
12	2018	0-4 years	NP and/or OP swab
12	2018	0-4 years	NP and/or OP swab
12	2018	0-4 years	NP and/or OP swab
12	2018	18-29 years	NP and/or OP swab
11	2018	18-29 years	Stool
10	2018	0-4 years	Other
12	2018	18-29 years	Other
11	2018	0-4 years	Other
12	2018	0-4 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
8	2018	0-4 years	Stool
1	2018	5-17 years	NP and/or OP swab
1	2018	0-4 years	NP and/or OP swab
1	2018	0-4 years	NP and/or OP swab
2	2018	0-4 years	NP and/or OP swab

2	2018	0-4 years	NP and/or OP swab
1	2018	0-4 years	NP and/or OP swab
1	2018	0-4 years	NP and/or OP swab
2	2018	0-4 years	NP and/or OP swab
2	2018	5-17 years	NP and/or OP swab
1	2018	0-4 years	NP and/or OP swab
3	2018	0-4 years	NP and/or OP swab
1	2018	0-4 years	NP and/or OP swab
1	2018	0-4 years	NP and/or OP swab
11	2018	18-29 years	NP and/or OP swab
12	2018	18-29 years	NP and/or OP swab
11	2018	18-29 years	NP and/or OP swab
11	2018	18-29 years	NP and/or OP swab
9	2018	18-29 years	NP and/or OP swab
11	2018	18-29 years	NP and/or OP swab
7	2018	18-29 years	Tracheal Aspirate
8	2018	40-49 years	NP and/or OP swab
9	2018	18-29 years	NP and/or OP swab
10	2018	18-29 years	NP and/or OP swab
10	2018	18-29 years	NP and/or OP swab
11	2018	18-29 years	NP and/or OP swab
12	2018	18-29 years	NP and/or OP swab
12	2018	18-29 years	Tracheal Aspirate
7	2018	18-29 years	Tracheal Aspirate
8	2018	18-29 years	NP and/or OP swab
9	2018	18-29 years	NP and/or OP swab
10	2018	18-29 years	NP and/or OP swab
10	2018	18-29 years	NP and/or OP swab
11	2018	18-29 years	NP and/or OP swab
12	2018	5-17 years	NP and/or OP swab
12	2018	18-29 years	Tracheal Aspirate
10	2018	18-29 years	Other
11	2018	65-74 years	NP and/or OP swab
11	2018	0-4 years	Stool
12	2018	0-4 years	Stool
12	2018	65-74 years	Stool
12	2018	18-29 years	Stool
12	2018	18-29 years	Stool
12	2018	18-29 years	Other
12	2018	75-84 years	Other
12	2018	75-84 years	Other
12	2018	18-29 years	Other
11	2018	65-74 years	NP and/or OP swab
11	2018	18-29 years	NP and/or OP swab
11	2018	18-29 years	Other
11	2018	18-29 years	NP and/or OP swab
11	2018	18-29 years	NP and/or OP swab
11	2018	18-29 years	NP and/or OP swab

11	2018	18-29 years	NP and/or OP swab
12	2018	18-29 years	NP and/or OP swab
11	2018	18-29 years	Unknown
11	2018	18-29 years	Unknown
11	2018	18-29 years	NP and/or OP swab
11	2018	50-64 years	NP and/or OP swab
11	2018	50-64 years	NP and/or OP swab
12	2018	50-64 years	Other
11	2018	0-4 years	NP and/or OP swab
11	2018	18-29 years	Blood
11	2018	5-17 years	NP and/or OP swab
11	2018	75-84 years	NP and/or OP swab
11	2018	40-49 years	NP and/or OP swab
12	2018	5-17 years	Bronchoalveolar Lavage
11	2018	50-64 years	NP and/or OP swab
11	2018	30-39 years	Stool
10	2018	75-84 years	NP and/or OP swab
11	2018	5-17 years	NP and/or OP swab
11	2018	18-29 years	NP and/or OP swab
11	2018	40-49 years	NP and/or OP swab
11	2018	5-17 years	NP and/or OP swab
11	2018	5-17 years	NP and/or OP swab
12	2018	5-17 years	NP and/or OP swab
11	2018	18-29 years	Bronchoalveolar Lavage
11	2018	5-17 years	Other
11	2018	50-64 years	NP and/or OP swab
11	2018	65-74 years	NP and/or OP swab
11	2018	50-64 years	NP and/or OP swab
10	2018	40-49 years	Unknown
11	2018	50-64 years	NP and/or OP swab
11	2018	75-84 years	NP and/or OP swab
11	2018	50-64 years	Serum
12	2018	50-64 years	Other
12	2018	50-64 years	Serum
8	2018	18-29 years	NP and/or OP swab
8	2018	0-4 years	NP and/or OP swab
8	2018	18-29 years	NP and/or OP swab
9	2018	0-4 years	NP and/or OP swab
10	2018	0-4 years	NP and/or OP swab
9	2018	0-4 years	NP and/or OP swab
9	2018	0-4 years	NP and/or OP swab
9	2018	0-4 years	NP and/or OP swab
9	2018	0-4 years	NP and/or OP swab
9	2018	0-4 years	NP and/or OP swab
9	2018	0-4 years	NP and/or OP swab
9	2018	5-17 years	NP and/or OP swab
9	2018	0-4 years	NP and/or OP swab
9	2018	0-4 years	NP and/or OP swab

9	2018	0-4 years	NP and/or OP swab
9	2018	0-4 years	NP and/or OP swab
9	2018	0-4 years	NP and/or OP swab
9	2018	0-4 years	NP and/or OP swab
9	2018	18-29 years	NP and/or OP swab
9	2018	18-29 years	NP and/or OP swab
9	2018	18-29 years	NP and/or OP swab
9	2018	0-4 years	NP and/or OP swab
9	2018	0-4 years	NP and/or OP swab
9	2018	5-17 years	NP and/or OP swab
10	2018	0-4 years	NP and/or OP swab
10	2018	0-4 years	NP and/or OP swab
10	2018	0-4 years	NP and/or OP swab
10	2018	0-4 years	NP and/or OP swab
10	2018	0-4 years	NP and/or OP swab
10	2018	5-17 years	NP and/or OP swab
9	2018	5-17 years	NP and/or OP swab
9	2018	0-4 years	NP and/or OP swab
3	2018	0-4 years	NP and/or OP swab
1	2018	5-17 years	Bronchoalveolar Lavage
1	2018	5-17 years	NP and/or OP wash
2	2018	5-17 years	NP and/or OP swab
6	2018	0-4 years	NP and/or OP swab
2	2018	0-4 years	NP and/or OP swab
4	2018	5-17 years	NP and/or OP wash
5	2018	18-29 years	NP and/or OP swab
2	2018	5-17 years	NP and/or OP swab
9	2018	5-17 years	NP and/or OP swab
10	2018	18-29 years	Ocular swab
12	2018	0-4 years	NP and/or OP swab
12	2018	0-4 years	NP and/or OP swab
12	2018	0-4 years	Other
12	2018	0-4 years	NP and/or OP swab
12	2018	0-4 years	Other
10	2018	0-4 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
12	2018	0-4 years	NP and/or OP swab
11	2018	0-4 years	Stool
11	2018	0-4 years	NP and/or OP wash
11	2018	5-17 years	Stool
11	2018	0-4 years	NP and/or OP swab
10	2018	0-4 years	NP and/or OP wash
10	2018	18-29 years	NP and/or OP wash
10	2018	18-29 years	NP and/or OP wash
10	2018	18-29 years	NP and/or OP wash
11	2018	0-4 years	NP and/or OP wash
11	2018	18-29 years	NP and/or OP wash
11	2018	18-29 years	NP and/or OP wash

5	2018 18-29 years	NP and/or OP swab
5	2018 18-29 years	NP and/or OP swab
5	2018 18-29 years	NP and/or OP swab
5	2018 18-29 years	NP and/or OP swab
6	2018 18-29 years	NP and/or OP swab
4	2018 18-29 years	Stool
5	2018 18-29 years	Other
5	2018 18-29 years	Stool
2	2018 0-4 years	NP and/or OP swab
2	2018 5-17 years	NP and/or OP swab
1	2018 0-4 years	NP and/or OP swab
3	2018 0-4 years	Stool
5	2018 0-4 years	NP and/or OP swab
3	2018 5-17 years	NP and/or OP swab
5	2018 5-17 years	NP and/or OP swab
7	2018 0-4 years	NP and/or OP swab
7	2018 0-4 years	NP and/or OP swab
8	2018 18-29 years	NP and/or OP swab
8	2018 18-29 years	NP and/or OP swab
8	2018 0-4 years	NP and/or OP swab
8	2018 0-4 years	NP and/or OP swab
8	2018 18-29 years	NP and/or OP swab
8	2018 18-29 years	NP and/or OP swab
8	2018 18-29 years	Stool
8	2018 18-29 years	Stool
8	2018 18-29 years	Stool
9	2018 18-29 years	Other
10	2018 18-29 years	Other
11	2018 18-29 years	Other
11	2018 18-29 years	Other
11	2018 0-4 years	Other
12	2018 18-29 years	Other
12	2018 18-29 years	Other
12	2018 18-29 years	Other
10	2018 5-17 years	Other
12	2018 18-29 years	Stool
12	2018 18-29 years	Stool
12	2018 18-29 years	Other
12	2018 18-29 years	Other
1	2018 18-29 years	NP and/or OP swab
2	2018 18-29 years	NP and/or OP swab
2	2018 18-29 years	NP and/or OP swab
5	2018 18-29 years	Other
7	2018 5-17 years	Stool
7	2018 5-17 years	Stool
1	2018 5-17 years	NP and/or OP swab
11	2018 0-4 years	NP and/or OP swab
6	2018 5-17 years	NP and/or OP wash

6	2018	0-4 years	NP and/or OP wash
6	2018	0-4 years	NP and/or OP wash
6	2018	5-17 years	NP and/or OP swab
10	2018	50-64 years	Other
11	2018	0-4 years	Other
12	2018	0-4 years	Other
12	2018	0-4 years	Other
12	2018	0-4 years	NP and/or OP swab
10	2018	0-4 years	Stool
1	2018	5-17 years	Stool
5	2018	18-29 years	NP and/or OP swab
6	2018	0-4 years	NP and/or OP swab
11	2018	0-4 years	Other
12	2018	18-29 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
11	2018	5-17 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
11	2018	5-17 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
11	2018	5-17 years	NP and/or OP swab
11	2018	30-39 years	Other
11	2018	0-4 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
12	2018	0-4 years	NP and/or OP swab
11	2018	5-17 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
11	2018	5-17 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
12	2018	0-4 years	NP and/or OP swab
12	2018	75-84 years	NP and/or OP swab
12	2018	0-4 years	NP and/or OP swab
12	2018	0-4 years	NP and/or OP swab
12	2018	5-17 years	NP and/or OP swab
12	2018	0-4 years	NP and/or OP swab
12	2018	0-4 years	NP and/or OP swab
12	2018	5-17 years	NP and/or OP swab

12	2018	0-4 years	NP and/or OP swab
12	2018	0-4 years	NP and/or OP swab
12	2018	0-4 years	NP and/or OP swab
12	2018	5-17 years	NP and/or OP swab
12	2018	0-4 years	NP and/or OP swab
12	2018	0-4 years	NP and/or OP swab
12	2018	0-4 years	NP and/or OP swab
12	2018	0-4 years	NP and/or OP swab
12	2018	0-4 years	NP and/or OP swab
12	2018	0-4 years	NP and/or OP swab
12	2018	0-4 years	NP and/or OP swab
12	2018	0-4 years	NP and/or OP swab
12	2018	0-4 years	NP and/or OP swab
12	2018	0-4 years	NP and/or OP swab
12	2018	0-4 years	NP and/or OP swab
12	2018	5-17 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
11	2018	5-17 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
11	2018	30-39 years	NP and/or OP swab
11	2018	0-4 years	NP and/or OP swab
12	2018	5-17 years	NP and/or OP swab
12	2018	0-4 years	NP and/or OP swab
6	2019	5-17 years	NP and/or OP swab
6	2019	0-4 years	NP and/or OP swab
8	2019	0-4 years	Tracheal Aspirate
7	2019	0-4 years	Serum
3	2019	0-4 years	Other
4	2019	0-4 years	Other
1	2019	5-17 years	NP and/or OP swab
1	2019	0-4 years	NP and/or OP swab
1	2019	0-4 years	NP and/or OP swab
1	2019	5-17 years	NP and/or OP swab
1	2019	0-4 years	NP and/or OP swab
1	2019	0-4 years	NP and/or OP swab
2	2019	5-17 years	NP and/or OP swab
2	2019	0-4 years	NP and/or OP swab
2	2019	5-17 years	NP and/or OP swab
2	2019	5-17 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
2	2019	5-17 years	NP and/or OP swab
1	2019	5-17 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
1	2019	5-17 years	NP and/or OP swab
3	2019	5-17 years	NP and/or OP swab

1	2019	0-4 years	Stool
1	2019	18-29 years	Other
1	2019	0-4 years	Other
2	2019	5-17 years	Other
2	2019	0-4 years	Other
2	2019	0-4 years	Other
1	2019	5-17 years	Other
2	2019	0-4 years	NP and/or OP swab
2	2019	5-17 years	NP and/or OP swab
2	2019	0-4 years	NP and/or OP swab
2	2019	0-4 years	NP and/or OP swab
2	2019	5-17 years	NP and/or OP swab
2	2019	0-4 years	NP and/or OP swab
2	2019	0-4 years	NP and/or OP swab
2	2019	0-4 years	NP and/or OP swab
2	2019	0-4 years	NP and/or OP swab
2	2019	0-4 years	NP and/or OP swab
2	2019	5-17 years	NP and/or OP swab
2	2019	0-4 years	NP and/or OP swab
2	2019	5-17 years	NP and/or OP swab
2	2019	0-4 years	NP and/or OP swab
2	2019	0-4 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
3	2019	5-17 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
3	2019	75-84 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
3	2019	18-29 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
3	2019	5-17 years	NP and/or OP swab
3	2019	5-17 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
4	2019	5-17 years	NP and/or OP swab
4	2019	18-29 years	NP and/or OP swab
4	2019	0-4 years	NP and/or OP swab
4	2019	5-17 years	NP and/or OP swab
4	2019	5-17 years	NP and/or OP swab
4	2019	0-4 years	NP and/or OP swab
4	2019	5-17 years	NP and/or OP swab
4	2019	0-4 years	NP and/or OP swab
4	2019	0-4 years	NP and/or OP swab

4	2019	0-4 years	NP and/or OP swab
4	2019	5-17 years	NP and/or OP swab
4	2019	50-64 years	NP and/or OP swab
4	2019	0-4 years	NP and/or OP swab
4	2019	5-17 years	NP and/or OP swab
5	2019	5-17 years	NP and/or OP swab
5	2019	5-17 years	NP and/or OP swab
5	2019	0-4 years	NP and/or OP swab
5	2019	5-17 years	NP and/or OP swab
5	2019	5-17 years	NP and/or OP swab
5	2019	0-4 years	Stool
5	2019	5-17 years	NP and/or OP swab
5	2019	0-4 years	NP and/or OP swab
5	2019	5-17 years	NP and/or OP swab
6	2019	0-4 years	NP and/or OP swab
6	2019	5-17 years	NP and/or OP swab
6	2019	18-29 years	NP and/or OP swab
6	2019	18-29 years	NP and/or OP swab
6	2019	5-17 years	NP and/or OP swab
6	2019	5-17 years	NP and/or OP swab
6	2019	0-4 years	NP and/or OP swab
6	2019	0-4 years	NP and/or OP swab
6	2019	5-17 years	NP and/or OP swab
6	2019	5-17 years	NP and/or OP swab
6	2019	0-4 years	NP and/or OP swab
6	2019	0-4 years	NP and/or OP swab
6	2019	0-4 years	NP and/or OP swab
6	2019	18-29 years	NP and/or OP swab
6	2019	0-4 years	NP and/or OP swab
6	2019	5-17 years	NP and/or OP swab
6	2019	0-4 years	NP and/or OP swab
6	2019	0-4 years	NP and/or OP swab
6	2019	0-4 years	NP and/or OP swab
6	2019	5-17 years	NP and/or OP swab
7	2019	5-17 years	NP and/or OP swab
7	2019	0-4 years	NP and/or OP swab
7	2019	5-17 years	NP and/or OP swab
5	2019	5-17 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
6	2019	0-4 years	NP and/or OP swab
2	2019	0-4 years	NP and/or OP swab
2	2019	0-4 years	NP and/or OP swab
5	2019	0-4 years	NP and/or OP swab
6	2019	0-4 years	NP and/or OP swab
2	2019	5-17 years	NP and/or OP swab
3	2019	18-29 years	NP and/or OP swab
3	2019	18-29 years	NP and/or OP swab
3	2019	18-29 years	NP and/or OP swab
4	2019	18-29 years	NP and/or OP swab

6	2019 18-29 years	NP and/or OP swab
6	2019 18-29 years	NP and/or OP swab
7	2019 18-29 years	Stool
7	2019 5-17 years	Stool
2	2019 5-17 years	Other
4	2019 5-17 years	Other
5	2019 5-17 years	Other
6	2019 5-17 years	Other
7	2019 5-17 years	Other
3	2019 40-49 years	Other
3	2019 50-64 years	Other
3	2019 18-29 years	Other
3	2019 18-29 years	Other
4	2019 18-29 years	Other
4	2019 18-29 years	Other
4	2019 18-29 years	Other
3	2019 18-29 years	NP and/or OP swab
2	2019 18-29 years	Other
2	2019 18-29 years	Other
5	2019 18-29 years	Other
3	2019 30-39 years	NP and/or OP swab
6	2019 18-29 years	NP and/or OP swab
4	2019 18-29 years	NP and/or OP swab
3	2019 40-49 years	NP and/or OP swab
2	2019 18-29 years	NP and/or OP swab
2	2019 18-29 years	NP and/or OP swab
3	2019 18-29 years	NP and/or OP swab
4	2019 18-29 years	NP and/or OP swab
5	2019 18-29 years	NP and/or OP swab
5	2019 18-29 years	NP and/or OP swab
6	2019 18-29 years	NP and/or OP swab
7	2019 18-29 years	NP and/or OP swab
7	2019 18-29 years	NP and/or OP swab
7	2019 18-29 years	NP and/or OP swab
7	2019 18-29 years	NP and/or OP swab
7	2019 5-17 years	NP and/or OP swab
7	2019 5-17 years	NP and/or OP swab
7	2019 50-64 years	NP and/or OP swab
7	2019 5-17 years	NP and/or OP swab
7	2019 5-17 years	NP and/or OP swab
7	2019 5-17 years	NP and/or OP swab
7	2019 0-4 years	NP and/or OP swab
7	2019 0-4 years	NP and/or OP swab
7	2019 5-17 years	NP and/or OP swab
8	2019 5-17 years	NP and/or OP swab
7	2019 0-4 years	NP and/or OP swab
8	2019 5-17 years	NP and/or OP swab
7	2019 0-4 years	NP and/or OP swab

7	2019	0-4 years	NP and/or OP swab
7	2019	0-4 years	NP and/or OP swab
7	2019	0-4 years	NP and/or OP swab
8	2019	0-4 years	NP and/or OP swab
8	2019	5-17 years	NP and/or OP swab
8	2019	0-4 years	NP and/or OP swab
8	2019	18-29 years	NP and/or OP swab
8	2019	18-29 years	NP and/or OP swab
8	2019	18-29 years	NP and/or OP swab
8	2019	18-29 years	NP and/or OP swab
9	2019	18-29 years	NP and/or OP swab
8	2019	18-29 years	NP and/or OP swab
8	2019	18-29 years	NP and/or OP swab
8	2019	18-29 years	NP and/or OP swab
8	2019	18-29 years	NP and/or OP swab
8	2019	0-4 years	NP and/or OP swab
8	2019	5-17 years	NP and/or OP swab
8	2019	0-4 years	NP and/or OP swab
8	2019	5-17 years	NP and/or OP swab
8	2019	5-17 years	NP and/or OP swab
8	2019	5-17 years	NP and/or OP swab
8	2019	5-17 years	NP and/or OP swab
9	2019	5-17 years	NP and/or OP swab
8	2019	18-29 years	NP and/or OP swab
8	2019	0-4 years	NP and/or OP swab
8	2019	0-4 years	NP and/or OP swab
9	2019	0-4 years	NP and/or OP swab
9	2019	0-4 years	NP and/or OP swab
9	2019	0-4 years	NP and/or OP swab
9	2019	0-4 years	NP and/or OP swab
9	2019	5-17 years	NP and/or OP swab
9	2019	0-4 years	NP and/or OP swab
9	2019	18-29 years	NP and/or OP swab
9	2019	18-29 years	NP and/or OP swab
8	2019	18-29 years	NP and/or OP swab
8	2019	18-29 years	NP and/or OP swab
8	2019	18-29 years	NP and/or OP swab
8	2019	18-29 years	NP and/or OP swab
8	2019	18-29 years	NP and/or OP swab
8	2019	18-29 years	NP and/or OP swab
8	2019	18-29 years	NP and/or OP swab
8	2019	18-29 years	NP and/or OP swab
8	2019	0-4 years	NP and/or OP swab
2	2019	5-17 years	Other
2	2019	0-4 years	Stool
2	2019	5-17 years	NP and/or OP swab
8	2019	0-4 years	Other
8	2019	5-17 years	Stool

5	2019	5-17 years	NP and/or OP swab
6	2019	5-17 years	NP and/or OP swab
6	2019	5-17 years	Bronchoalveolar Lavage
9	2019	18-29 years	NP and/or OP wash
9	2019	0-4 years	NP and/or OP wash
9	2019	65-74 years	NP and/or OP wash
9	2019	65-74 years	NP and/or OP swab
9	2019	50-64 years	NP and/or OP wash
9	2019	50-64 years	NP and/or OP wash
9	2019	5-17 years	NP and/or OP swab
9	2019	0-4 years	NP and/or OP wash
9	2019	0-4 years	NP and/or OP wash
9	2019	18-29 years	NP and/or OP swab
9	2019	18-29 years	NP and/or OP swab
9	2019	18-29 years	NP and/or OP swab
9	2019	18-29 years	NP and/or OP wash
9	2019	30-39 years	NP and/or OP swab
9	2019	18-29 years	NP and/or OP wash
9	2019	18-29 years	NP and/or OP wash
9	2019	18-29 years	NP and/or OP wash
9	2019	18-29 years	NP and/or OP wash
9	2019	18-29 years	NP and/or OP wash
9	2019	18-29 years	NP and/or OP wash
9	2019	18-29 years	NP and/or OP wash
9	2019	18-29 years	NP and/or OP wash
9	2019	18-29 years	NP and/or OP wash
9	2019	18-29 years	NP and/or OP wash
9	2019	18-29 years	NP and/or OP wash
9	2019	18-29 years	NP and/or OP wash
4	2019	18-29 years	NP and/or OP swab
4	2019	18-29 years	Bronchoalveolar Lavage
6	2019	18-29 years	Bronchoalveolar Lavage
2	2019	0-4 years	Other
2	2019	0-4 years	Stool
2	2019	0-4 years	NP and/or OP swab
9	2019	0-4 years	NP and/or OP swab
10	2019	0-4 years	NP and/or OP swab
11	2019	0-4 years	NP and/or OP swab
11	2019	40-49 years	NP and/or OP swab
11	2019	5-17 years	NP and/or OP swab
11	2019	18-29 years	NP and/or OP swab
10	2019	0-4 years	NP and/or OP swab
9	2019	0-4 years	NP and/or OP swab
11	2019	0-4 years	NP and/or OP swab
12	2019	0-4 years	NP and/or OP swab
12	2019	5-17 years	NP and/or OP swab
12	2019	0-4 years	NP and/or OP swab
12	2019	0-4 years	NP and/or OP swab
12	2019	0-4 years	NP and/or OP swab
12	2019	18-29 years	NP and/or OP swab

11	2019 18-29 years	NP and/or OP swab
11	2019 18-29 years	NP and/or OP swab
11	2019 18-29 years	NP and/or OP swab
11	2019 18-29 years	NP and/or OP swab
11	2019 18-29 years	Sputum
11	2019 18-29 years	NP and/or OP swab
9	2019 18-29 years	NP and/or OP swab
11	2019 18-29 years	NP and/or OP swab
9	2019 18-29 years	NP and/or OP swab
11	2019 18-29 years	NP and/or OP swab
11	2019 18-29 years	NP and/or OP swab
9	2019 18-29 years	Bronchoalveolar Lavage
1	2019 18-29 years	NP and/or OP swab
1	2019 18-29 years	NP and/or OP swab
1	2019 18-29 years	NP and/or OP swab
1	2019 18-29 years	NP and/or OP swab
5	2019 18-29 years	NP and/or OP swab
5	2019 18-29 years	NP and/or OP swab
1	2019 18-29 years	NP and/or OP swab
1	2019 18-29 years	NP and/or OP swab
1	2019 18-29 years	Tracheal Aspirate
1	2019 18-29 years	NP and/or OP swab
1	2019 18-29 years	NP and/or OP swab
1	2019 18-29 years	NP and/or OP swab
2	2019 18-29 years	NP and/or OP swab
2	2019 18-29 years	NP and/or OP swab
2	2019 18-29 years	NP and/or OP swab
2	2019 18-29 years	NP and/or OP swab
2	2019 18-29 years	NP and/or OP swab
3	2019 18-29 years	NP and/or OP swab
3	2019 18-29 years	NP and/or OP swab
3	2019 18-29 years	NP and/or OP swab
4	2019 18-29 years	NP and/or OP swab
5	2019 18-29 years	NP and/or OP swab
5	2019 18-29 years	NP and/or OP swab
5	2019 5-17 years	NP and/or OP swab
5	2019 0-4 years	NP and/or OP swab
3	2019 0-4 years	NP and/or OP swab
4	2019 0-4 years	NP and/or OP swab
4	2019 0-4 years	NP and/or OP swab
5	2019 0-4 years	NP and/or OP swab
5	2019 0-4 years	NP and/or OP swab
6	2019 0-4 years	Tracheal Aspirate
7	2019 0-4 years	Tracheal Aspirate
10	2019 0-4 years	NP and/or OP swab
10	2019 18-29 years	NP and/or OP swab
1	2019 18-29 years	NP and/or OP swab
1	2019 0-4 years	NP and/or OP swab
1	2019 0-4 years	Tracheal Aspirate

1	2019	5-17 years	NP and/or OP swab
1	2019	0-4 years	NP and/or OP swab
1	2019	0-4 years	NP and/or OP swab
2	2019	0-4 years	NP and/or OP swab
2	2019	0-4 years	NP and/or OP swab
2	2019	0-4 years	NP and/or OP swab
2	2019	0-4 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
4	2019	18-29 years	NP and/or OP swab
5	2019	50-64 years	NP and/or OP swab
5	2019	0-4 years	NP and/or OP swab
5	2019	0-4 years	NP and/or OP swab
5	2019	5-17 years	NP and/or OP swab
3	2019	50-64 years	NP and/or OP swab
4	2019	30-39 years	NP and/or OP swab
4	2019	0-4 years	NP and/or OP swab
5	2019	30-39 years	NP and/or OP swab
5	2019	0-4 years	NP and/or OP swab
6	2019	5-17 years	Tracheal Aspirate
7	2019	5-17 years	Tracheal Aspirate
10	2019	0-4 years	NP and/or OP swab
10	2019	50-64 years	NP and/or OP swab
4	2019	18-29 years	Serum
3	2019	18-29 years	Bronchoalveolar Lavage
3	2019	18-29 years	Bronchoalveolar Lavage
3	2019	0-4 years	NP and/or OP wash
3	2019	0-4 years	Other
3	2019	0-4 years	Stool
4	2019	0-4 years	Blood
4	2019	5-17 years	NP and/or OP swab
5	2019	0-4 years	NP and/or OP swab
5	2019	40-49 years	NP and/or OP swab
5	2019	0-4 years	NP and/or OP swab
1	2019	5-17 years	Other
1	2019	0-4 years	Stool
1	2019	75-84 years	Stool
1	2019	75-84 years	Other
1	2019	40-49 years	Stool
2	2019	65-74 years	Stool
2	2019	18-29 years	Stool
2	2019	18-29 years	Other
2	2019	18-29 years	Stool
3	2019	5-17 years	Other
3	2019	18-29 years	Other
3	2019	18-29 years	Other
3	2019	18-29 years	Stool

3	2019 18-29 years	Other
3	2019 18-29 years	Stool
3	2019 18-29 years	Stool
3	2019 18-29 years	Other
4	2019 18-29 years	Other
9	2019 18-29 years	NP and/or OP swab
9	2019 18-29 years	NP and/or OP swab
8	2019 18-29 years	NP and/or OP swab
8	2019 18-29 years	NP and/or OP swab
9	2019 18-29 years	Other
9	2019 18-29 years	NP and/or OP swab
9	2019 18-29 years	Other
9	2019 18-29 years	NP and/or OP swab
6	2019 18-29 years	Bronchoalveolar Lavage
4	2019 18-29 years	Unknown
4	2019 18-29 years	NP and/or OP swab
1	2019 18-29 years	NP and/or OP swab
1	2019 18-29 years	NP and/or OP swab
4	2019 18-29 years	NP and/or OP swab
5	2019 18-29 years	Urine
4	2019 18-29 years	NP and/or OP swab
4	2019 18-29 years	Unknown
1	2019 18-29 years	NP and/or OP swab
1	2019 18-29 years	NP and/or OP swab
5	2019 18-29 years	Urine
4	2019 18-29 years	NP and/or OP swab
3	2019 0-4 years	NP and/or OP swab
3	2019 0-4 years	NP and/or OP swab
3	2019 18-29 years	NP and/or OP swab
3	2019 18-29 years	NP and/or OP swab
3	2019 18-29 years	NP and/or OP swab
3	2019 18-29 years	NP and/or OP swab
4	2019 18-29 years	NP and/or OP swab
4	2019 5-17 years	NP and/or OP swab
3	2019 0-4 years	NP and/or OP swab
3	2019 0-4 years	NP and/or OP swab
3	2019 0-4 years	NP and/or OP swab
3	2019 5-17 years	NP and/or OP swab
3	2019 0-4 years	NP and/or OP swab
3	2019 5-17 years	NP and/or OP swab
3	2019 0-4 years	NP and/or OP swab
3	2019 0-4 years	NP and/or OP swab
5	2019 0-4 years	NP and/or OP swab
3	2019 0-4 years	NP and/or OP swab
3	2019 0-4 years	NP and/or OP swab
3	2019 18-29 years	NP and/or OP swab
3	2019 18-29 years	NP and/or OP swab
3	2019 18-29 years	NP and/or OP swab

3	2019	18-29 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
3	2019	5-17 years	NP and/or OP swab
3	2019	5-17 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
4	2019	0-4 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
3	2019	5-17 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
3	2019	5-17 years	NP and/or OP swab
3	2019	5-17 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
3	2019	0-4 years	NP and/or OP swab
4	2019	0-4 years	NP and/or OP swab
4	2019	0-4 years	NP and/or OP swab
4	2019	0-4 years	NP and/or OP swab
5	2019	0-4 years	NP and/or OP swab
2	2019	0-4 years	NP and/or OP swab
6	2019	0-4 years	NP and/or OP swab
8	2019	0-4 years	NP and/or OP swab
8	2019	0-4 years	NP and/or OP swab
2	2019	5-17 years	NP and/or OP wash
1	2019	0-4 years	NP and/or OP wash
1	2019	0-4 years	NP and/or OP wash
1	2019	0-4 years	NP and/or OP wash
7	2019	0-4 years	NP and/or OP wash
7	2019	0-4 years	NP and/or OP wash
7	2019	0-4 years	NP and/or OP wash
1	2019	0-4 years	NP and/or OP wash
1	2019	0-4 years	NP and/or OP wash
4	2019	0-4 years	NP and/or OP swab
2	2019	5-17 years	NP and/or OP wash
1	2019	0-4 years	NP and/or OP swab
2	2019	0-4 years	NP and/or OP swab
2	2019	5-17 years	Urine
2	2019	40-49 years	NP and/or OP swab

2	2019	18-29 years	NP and/or OP swab
2	2019	0-4 years	NP and/or OP swab
2	2019	0-4 years	NP and/or OP swab
2	2019	0-4 years	NP and/or OP wash
2	2019	0-4 years	NP and/or OP wash
3	2019	0-4 years	NP and/or OP swab
3	2019	5-17 years	NP and/or OP swab
4	2019	0-4 years	NP and/or OP swab
4	2019	0-4 years	Stool
4	2019	5-17 years	Stool
5	2019	18-29 years	NP and/or OP swab
7	2019	18-29 years	Bronchoalveolar Lavage
8	2019	0-4 years	Serum
8	2019	0-4 years	Serum
8	2019	0-4 years	NP and/or OP swab
8	2019	0-4 years	NP and/or OP swab
8	2019	5-17 years	NP and/or OP swab
8	2019	0-4 years	NP and/or OP swab
8	2019	5-17 years	NP and/or OP swab
10	2019	0-4 years	NP and/or OP swab
11	2019	0-4 years	NP and/or OP swab
11	2019	0-4 years	NP and/or OP swab
11	2019	0-4 years	NP and/or OP swab
10	2019	0-4 years	NP and/or OP swab
10	2019	0-4 years	NP and/or OP swab
10	2019	0-4 years	NP and/or OP swab
11	2019	0-4 years	NP and/or OP swab
10	2019	0-4 years	NP and/or OP swab
10	2019	0-4 years	NP and/or OP swab
10	2019	0-4 years	NP and/or OP swab
11	2019	0-4 years	NP and/or OP swab
11	2019	0-4 years	NP and/or OP swab
11	2019	0-4 years	NP and/or OP swab
8	2019	0-4 years	NP and/or OP swab
8	2019	0-4 years	Blood
1	2019	0-4 years	NP and/or OP swab
1	2019	0-4 years	NP and/or OP swab
7	2019	0-4 years	NP and/or OP swab
2	2019	0-4 years	NP and/or OP swab
2	2019	0-4 years	NP and/or OP swab
2	2019	0-4 years	NP and/or OP swab
3	2019	5-17 years	NP and/or OP swab
2	2019	0-4 years	NP and/or OP swab
2	2019	0-4 years	NP and/or OP swab
2	2019	0-4 years	NP and/or OP swab
3	2019	0-4 years	Other
4	2019	0-4 years	Other
4	2019	0-4 years	Other

4	2019	0-4 years	Other
1	2019	0-4 years	Other
1	2019	0-4 years	Other
2	2019	0-4 years	Other
2	2019	0-4 years	Other
4	2019	0-4 years	Stool
4	2019	0-4 years	Stool
4	2019	5-17 years	Stool
4	2019	0-4 years	Stool
3	2019	0-4 years	Other
3	2019	0-4 years	Other
3	2019	0-4 years	Other
4	2019	0-4 years	Other
4	2019	0-4 years	Other
4	2019	0-4 years	Other
4	2019	0-4 years	Other
4	2019	0-4 years	Other
4	2019	0-4 years	Other
4	2019	0-4 years	Other
4	2019	0-4 years	Other
4	2019	0-4 years	Other
9	2019	0-4 years	Other
5	2019	0-4 years	Other
5	2019	0-4 years	Other
6	2019	0-4 years	Other
4	2019	0-4 years	Other
4	2019	0-4 years	Stool
4	2019	0-4 years	Stool
6	2019	0-4 years	NP and/or OP swab
6	2019	0-4 years	NP and/or OP swab
5	2019	0-4 years	NP and/or OP swab
5	2019	0-4 years	Bronchoalveolar Lavage
5	2019	0-4 years	Blood
5	2019	0-4 years	NP and/or OP swab
5	2019	0-4 years	NP and/or OP swab
6	2019	0-4 years	NP and/or OP swab
6	2019	0-4 years	NP and/or OP swab
2	2019	0-4 years	Other
3	2019	0-4 years	Other
3	2019	0-4 years	Other
3	2019	0-4 years	Other
4	2019	0-4 years	Other
4	2019	0-4 years	Other
6	2019	0-4 years	Other
6	2019	0-4 years	Other
6	2019	0-4 years	Other
7	2019	0-4 years	Other
12	2019	0-4 years	NP and/or OP swab
2	2019	0-4 years	NP and/or OP swab

5	2019	0-4 years	Bronchoalveolar Lavage
6	2019	0-4 years	Serum
2	2019	0-4 years	Other
3	2019	0-4 years	Other
4	2019	0-4 years	Other
6	2019	0-4 years	Other
2	2019	65-74 years	Bronchoalveolar Lavage
2	2019	50-64 years	Serum
1	2019	50-64 years	NP and/or OP swab
2	2019	0-4 years	NP and/or OP swab
1	2019	0-4 years	NP and/or OP swab
10	2019	0-4 years	NP and/or OP swab
1	2020	5-17 years	NP and/or OP swab
1	2020	0-4 years	NP and/or OP swab
1	2020	5-17 years	NP and/or OP swab
1	2020	0-4 years	NP and/or OP swab
1	2020	0-4 years	NP and/or OP swab
1	2020	0-4 years	NP and/or OP swab
1	2020	40-49 years	NP and/or OP swab
1	2020	0-4 years	NP and/or OP swab
1	2020	0-4 years	NP and/or OP swab
1	2020	0-4 years	NP and/or OP swab
1	2020	0-4 years	NP and/or OP swab
1	2020	0-4 years	NP and/or OP swab
1	2020	0-4 years	NP and/or OP swab
1	2020	0-4 years	NP and/or OP swab
1	2020	0-4 years	NP and/or OP swab
1	2020	0-4 years	NP and/or OP swab
1	2020	5-17 years	NP and/or OP swab
1	2020	5-17 years	NP and/or OP swab
1	2020	0-4 years	NP and/or OP swab
1	2020	0-4 years	NP and/or OP swab
1	2020	0-4 years	NP and/or OP swab
1	2020	0-4 years	NP and/or OP swab
1	2020	0-4 years	NP and/or OP swab
1	2020	0-4 years	NP and/or OP swab
1	2020	0-4 years	NP and/or OP swab
1	2020	0-4 years	NP and/or OP swab
1	2020	5-17 years	NP and/or OP swab
1	2020	5-17 years	NP and/or OP swab
1	2020	0-4 years	NP and/or OP swab
2	2020	0-4 years	NP and/or OP swab
2	2020	0-4 years	NP and/or OP swab
2	2020	0-4 years	NP and/or OP swab
2	2020	0-4 years	NP and/or OP swab
2	2020	0-4 years	NP and/or OP swab
2	2020	0-4 years	NP and/or OP swab
2	2020	0-4 years	NP and/or OP swab
2	2020	0-4 years	NP and/or OP swab
2	2020	5-17 years	NP and/or OP swab

2	2020	0-4 years	NP and/or OP swab
2	2020	0-4 years	NP and/or OP swab
2	2020	5-17 years	NP and/or OP swab
3	2020	0-4 years	NP and/or OP swab
3	2020	0-4 years	NP and/or OP swab
3	2020	5-17 years	NP and/or OP swab
2	2020	0-4 years	Bronchoalveolar Lavage
10	2020	0-4 years	NP and/or OP swab
2	2020	0-4 years	NP and/or OP swab
2	2020	0-4 years	NP and/or OP swab
2	2020	0-4 years	NP and/or OP swab
2	2020	0-4 years	NP and/or OP swab
3	2020	0-4 years	Tracheal Aspirate
2	2020	0-4 years	NP and/or OP swab
2	2020	0-4 years	NP and/or OP swab
3	2020	0-4 years	Tracheal Aspirate
3	2020	0-4 years	NP and/or OP swab
3	2020	0-4 years	NP and/or OP swab
6	2020	0-4 years	NP and/or OP swab
8	2020	0-4 years	Stool
9	2020	0-4 years	NP and/or OP swab
6	2020	0-4 years	Stool
11	2021	0-4 years	Blood
10	2021	0-4 years	Blood
10	2021	0-4 years	Blood
11	2021	0-4 years	Blood
10	2021	0-4 years	NP and/or OP swab
10	2021	0-4 years	Unknown
10	2021	0-4 years	Other
11	2021	5-17 years	Blood
11	2021	0-4 years	NP and/or OP swab
9	2021	0-4 years	NP and/or OP swab
8	2021	0-4 years	NP and/or OP swab
8	2021	0-4 years	NP and/or OP swab
8	2021	0-4 years	NP and/or OP swab
9	2021	0-4 years	NP and/or OP swab
9	2021	0-4 years	NP and/or OP swab
9	2021	5-17 years	NP and/or OP swab
10	2021	0-4 years	NP and/or OP swab
9	2021	0-4 years	NP and/or OP swab
10	2021	0-4 years	NP and/or OP swab
10	2021	0-4 years	NP and/or OP swab
9	2021	0-4 years	NP and/or OP swab
10	2021	0-4 years	NP and/or OP swab
10	2021	0-4 years	NP and/or OP swab
9	2021	0-4 years	NP and/or OP swab
10	2021	0-4 years	NP and/or OP swab
9	2021	0-4 years	NP and/or OP swab

12	2021	0-4 years	NP and/or OP swab
12	2021	0-4 years	NP and/or OP swab
12	2021	0-4 years	NP and/or OP swab
12	2021	0-4 years	NP and/or OP swab
12	2021	0-4 years	NP and/or OP swab
12	2021	0-4 years	NP and/or OP swab
12	2021	0-4 years	NP and/or OP swab
12	2021	0-4 years	NP and/or OP swab
12	2021	0-4 years	NP and/or OP swab
3	2021	0-4 years	NP and/or OP swab
3	2021	0-4 years	NP and/or OP swab
3	2021	0-4 years	NP and/or OP swab
6	2021	0-4 years	Bronchoalveolar Lavage
5	2021	0-4 years	Bronchoalveolar Lavage
6	2021	0-4 years	Bronchoalveolar Lavage
2	2021	0-4 years	NP and/or OP swab
2	2021	0-4 years	NP and/or OP swab
3	2021	0-4 years	NP and/or OP swab
3	2021	0-4 years	NP and/or OP swab
5	2021	0-4 years	Other
11	2021	0-4 years	NP and/or OP swab
11	2021	0-4 years	Unknown
12	2021	0-4 years	Unknown
11	2021	0-4 years	NP and/or OP swab
5	2021	0-4 years	NP and/or OP swab
11	2021	0-4 years	NP and/or OP swab
11	2021	0-4 years	Unknown
12	2021	0-4 years	NP and/or OP swab
12	2021	0-4 years	NP and/or OP swab
5	2022	0-4 years	Blood
6	2022	0-4 years	Other
5	2022	0-4 years	Blood
6	2022	0-4 years	Other
6	2022	0-4 years	Unknown
6	2022	0-4 years	Unknown
4	2022	0-4 years	Unknown
5	2022	0-4 years	Unknown
5	2022	0-4 years	Unknown
5	2022	0-4 years	Unknown
4	2022	0-4 years	Unknown
2	2022	0-4 years	Unknown
6	2022	0-4 years	Unknown
1	2022	0-4 years	Blood
2	2022	0-4 years	Blood
1	2022	0-4 years	Other
6	2022	5-17 years	Other
6	2022	0-4 years	Other
5	2022	0-4 years	Blood

5	2022	0-4 years	Blood
10	2022	5-17 years	Other
10	2022	5-17 years	Other
6	2022	5-17 years	Other
5	2022	5-17 years	Other
5	2022	5-17 years	Other
4	2022	5-17 years	Unknown
5	2022	5-17 years	Unknown
5	2022	0-4 years	Unknown
5	2022	0-4 years	Stool
5	2022	0-4 years	Unknown
1	2022	0-4 years	NP and/or OP swab
1	2022	0-4 years	NP and/or OP swab
1	2022	0-4 years	NP and/or OP swab
1	2022	5-17 years	NP and/or OP swab
1	2022	0-4 years	NP and/or OP swab
1	2022	0-4 years	NP and/or OP swab
1	2022	0-4 years	NP and/or OP swab
1	2022	0-4 years	NP and/or OP swab
1	2022	0-4 years	NP and/or OP swab
1	2022	18-29 years	NP and/or OP swab
1	2022	0-4 years	NP and/or OP swab
1	2022	0-4 years	NP and/or OP swab
1	2022	5-17 years	NP and/or OP swab
1	2022	0-4 years	NP and/or OP swab
1	2022	0-4 years	NP and/or OP swab
1	2022	0-4 years	NP and/or OP swab
1	2022	0-4 years	NP and/or OP swab
1	2022	5-17 years	NP and/or OP swab
1	2022	5-17 years	NP and/or OP swab
1	2022	0-4 years	NP and/or OP swab
1	2022	0-4 years	NP and/or OP swab
1	2022	0-4 years	NP and/or OP swab
1	2022	0-4 years	NP and/or OP swab
1	2022	0-4 years	NP and/or OP swab
1	2022	0-4 years	NP and/or OP swab
1	2022	0-4 years	NP and/or OP swab
1	2022	5-17 years	NP and/or OP swab
2	2022	0-4 years	Stool
2	2022	5-17 years	Stool
1	2022	5-17 years	NP and/or OP swab
2	2022	5-17 years	Stool
2	2022	0-4 years	NP and/or OP swab
2	2022	0-4 years	NP and/or OP swab
2	2022	0-4 years	NP and/or OP swab
2	2022	0-4 years	NP and/or OP swab
2	2022	0-4 years	NP and/or OP swab
2	2022	5-17 years	NP and/or OP swab
3	2022	0-4 years	NP and/or OP swab

5	2022	18-29 years	NP and/or OP swab
5	2022	18-29 years	NP and/or OP swab
4	2022	18-29 years	NP and/or OP swab
4	2022	18-29 years	NP and/or OP swab
5	2022	18-29 years	NP and/or OP swab
5	2022	18-29 years	NP and/or OP swab
5	2022	18-29 years	NP and/or OP swab
5	2022	18-29 years	NP and/or OP swab
5	2022	18-29 years	NP and/or OP swab
5	2022	18-29 years	NP and/or OP swab
5	2022	18-29 years	NP and/or OP swab
5	2022	5-17 years	NP and/or OP swab
5	2022	5-17 years	Other
5	2022	0-4 years	Other
5	2022	5-17 years	Other
5	2022	0-4 years	Blood
5	2022	30-39 years	Blood
5	2022	0-4 years	Other
5	2022	0-4 years	Other
4	2022	0-4 years	Other
5	2022	0-4 years	Other
11	2022	5-17 years	Stool
11	2022	5-17 years	Stool
5	2022	0-4 years	Blood
5	2022	5-17 years	Blood
5	2022	5-17 years	Blood
5	2022	5-17 years	Blood
5	2022	5-17 years	Stool
12	2022	5-17 years	NP and/or OP swab
12	2022	0-4 years	NP and/or OP swab
6	2022	0-4 years	NP and/or OP swab
6	2022	0-4 years	NP and/or OP swab
6	2022	50-64 years	Stool
4	2022	0-4 years	Blood
5	2022	0-4 years	Unknown
4	2022	0-4 years	Blood
4	2022	5-17 years	Blood
5	2022	5-17 years	NP and/or OP swab
12	2022	0-4 years	Tracheal Aspirate
12	2022	0-4 years	NP and/or OP swab
12	2022	0-4 years	NP and/or OP swab
12	2022	5-17 years	Tracheal Aspirate
12	2022	0-4 years	Tracheal Aspirate
12	2022	0-4 years	Tracheal Aspirate
12	2022	5-17 years	NP and/or OP swab
12	2022	0-4 years	Tracheal Aspirate
12	2022	0-4 years	Tracheal Aspirate
12	2022	0-4 years	Tracheal Aspirate

12	2022	0-4 years	Tracheal Aspirate
12	2022	0-4 years	NP and/or OP swab
12	2022	0-4 years	NP and/or OP swab
12	2022	0-4 years	Tracheal Aspirate
12	2022	0-4 years	Tracheal Aspirate
12	2022	0-4 years	Tracheal Aspirate
11	2022	18-29 years	Tracheal Aspirate
11	2022	65-74 years	NP and/or OP swab
11	2022	5-17 years	Tracheal Aspirate
11	2022	0-4 years	NP and/or OP swab
9	2022	0-4 years	Tracheal Aspirate
9	2022	5-17 years	Tracheal Aspirate
9	2022	0-4 years	Tracheal Aspirate
6	2022	5-17 years	NP and/or OP swab
6	2022	0-4 years	NP and/or OP swab
5	2022	5-17 years	NP and/or OP swab
12	2022	18-29 years	NP and/or OP swab
4	2022	5-17 years	Stool
5	2022	5-17 years	Blood
2	2022	0-4 years	Unknown
4	2022	0-4 years	Other
4	2022	0-4 years	Blood
4	2022	5-17 years	NP and/or OP swab
5	2022	0-4 years	NP and/or OP swab
10	2022	0-4 years	NP and/or OP swab
10	2022	5-17 years	NP and/or OP swab
9	2022	18-29 years	NP and/or OP swab
10	2022	0-4 years	NP and/or OP swab
10	2022	85+ years	NP and/or OP swab
10	2022	5-17 years	NP and/or OP swab
10	2022	5-17 years	NP and/or OP swab
10	2022	30-39 years	NP and/or OP swab
10	2022	5-17 years	NP and/or OP swab
10	2022	5-17 years	NP and/or OP swab
10	2022	0-4 years	NP and/or OP swab
10	2022	5-17 years	NP and/or OP swab
10	2022	5-17 years	NP and/or OP swab
10	2022	5-17 years	NP and/or OP swab
10	2022	0-4 years	NP and/or OP swab
10	2022	0-4 years	NP and/or OP swab
10	2022	0-4 years	NP and/or OP swab
10	2022	0-4 years	NP and/or OP swab
10	2022	0-4 years	NP and/or OP swab
10	2022	5-17 years	NP and/or OP swab
10	2022	5-17 years	NP and/or OP swab
10	2022	5-17 years	NP and/or OP swab
10	2022	0-4 years	NP and/or OP swab

10	2022	0-4 years	NP and/or OP swab
10	2022	0-4 years	NP and/or OP swab
10	2022	0-4 years	NP and/or OP swab
10	2022	0-4 years	NP and/or OP swab
10	2022	30-39 years	NP and/or OP swab
10	2022	5-17 years	NP and/or OP swab
11	2022	0-4 years	NP and/or OP swab
11	2022	0-4 years	NP and/or OP swab
11	2022	0-4 years	NP and/or OP swab
11	2022	0-4 years	NP and/or OP swab
11	2022	0-4 years	NP and/or OP swab
11	2022	0-4 years	NP and/or OP swab
11	2022	0-4 years	NP and/or OP swab
5	2022	5-17 years	Other
11	2022	0-4 years	NP and/or OP swab
11	2022	0-4 years	NP and/or OP swab
11	2022	5-17 years	NP and/or OP swab
12	2022	0-4 years	NP and/or OP swab
11	2022	0-4 years	NP and/or OP swab
11	2022	0-4 years	NP and/or OP swab
11	2022	5-17 years	NP and/or OP swab
11	2022	0-4 years	NP and/or OP swab
12	2022	0-4 years	NP and/or OP swab
12	2022	0-4 years	NP and/or OP swab
3	2022	5-17 years	NP and/or OP swab
4	2022	5-17 years	NP and/or OP swab
7	2022	5-17 years	Unknown
9	2022	0-4 years	NP and/or OP swab
5	2022	5-17 years	Stool
3	2022	5-17 years	NP and/or OP swab
10	2022	0-4 years	NP and/or OP swab
5	2022	0-4 years	Stool
5	2022	0-4 years	Unknown
12	2022	5-17 years	Blood
5	2022	5-17 years	Other
4	2022	0-4 years	Blood
5	2022	5-17 years	NP and/or OP swab
5	2022	0-4 years	NP and/or OP swab
7	2022	5-17 years	Blood
11	2022	5-17 years	NP and/or OP swab
4	2022	5-17 years	NP and/or OP swab
6	2022	5-17 years	Serum
6	2022	0-4 years	Serum
6	2022	40-49 years	Serum
5	2022	5-17 years	Other
6	2022	5-17 years	Other
4	2022	0-4 years	Other
2	2022	0-4 years	Blood

2	2022	5-17 years	Blood
2	2022	0-4 years	NP and/or OP swab
2	2022	0-4 years	NP and/or OP swab
2	2022	0-4 years	NP and/or OP swab
2	2022	0-4 years	NP and/or OP swab
2	2022	0-4 years	NP and/or OP swab
2	2022	5-17 years	NP and/or OP swab
2	2022	5-17 years	NP and/or OP swab
2	2022	5-17 years	NP and/or OP swab
2	2022	5-17 years	NP and/or OP swab
2	2022	0-4 years	NP and/or OP swab
3	2022	5-17 years	NP and/or OP swab
3	2022	0-4 years	NP and/or OP swab
3	2022	0-4 years	NP and/or OP swab
3	2022	5-17 years	NP and/or OP swab
3	2022	0-4 years	NP and/or OP swab
3	2022	0-4 years	NP and/or OP swab
3	2022	5-17 years	NP and/or OP swab
3	2022	5-17 years	NP and/or OP swab
3	2022	5-17 years	NP and/or OP swab
3	2022	5-17 years	NP and/or OP swab
3	2022	0-4 years	NP and/or OP swab
3	2022	0-4 years	NP and/or OP swab
3	2022	0-4 years	NP and/or OP swab
3	2022	0-4 years	NP and/or OP swab
3	2022	0-4 years	NP and/or OP swab
3	2022	5-17 years	NP and/or OP swab
3	2022	0-4 years	NP and/or OP swab
6	2022	0-4 years	Stool
6	2022	5-17 years	Blood
4	2022	0-4 years	Unknown
6	2022	0-4 years	Other
4	2022	5-17 years	Serum
3	2022	5-17 years	NP and/or OP swab
3	2022	0-4 years	Blood
5	2022	5-17 years	Blood
5	2022	0-4 years	Blood
6	2022	0-4 years	Blood
6	2022	0-4 years	Other
5	2022	5-17 years	Other
6	2022	5-17 years	Blood
6	2022	0-4 years	Other
7	2022	0-4 years	Blood
5	2022	0-4 years	NP and/or OP swab
5	2022	0-4 years	NP and/or OP swab
6	2022	0-4 years	NP and/or OP swab
5	2022	0-4 years	Stool
1	2022	18-29 years	NP and/or OP swab

5	2022 18-29 years	Unknown
1	2023 18-29 years	NP and/or OP swab
1	2023 0-4 years	NP and/or OP swab
4	2023 0-4 years	Stool
4	2023 30-39 years	NP and/or OP swab
4	2023 18-29 years	NP and/or OP swab
4	2023 18-29 years	NP and/or OP swab
4	2023 0-4 years	NP and/or OP swab
4	2023 18-29 years	NP and/or OP swab
4	2023 18-29 years	NP and/or OP swab
4	2023 40-49 years	NP and/or OP swab
4	2023 5-17 years	NP and/or OP swab
4	2023 0-4 years	NP and/or OP swab
4	2023 18-29 years	NP and/or OP swab
4	2023 50-64 years	NP and/or OP swab
4	2023 18-29 years	NP and/or OP swab
4	2023 0-4 years	NP and/or OP swab
4	2023 5-17 years	NP and/or OP swab
4	2023 0-4 years	NP and/or OP swab
4	2023 0-4 years	NP and/or OP swab
4	2023 5-17 years	NP and/or OP swab
4	2023 0-4 years	NP and/or OP swab
4	2023 18-29 years	NP and/or OP swab
4	2023 5-17 years	Other
4	2023 40-49 years	NP and/or OP swab
4	2023 0-4 years	NP and/or OP swab
4	2023 0-4 years	Stool
5	2023 0-4 years	NP and/or OP swab
5	2023 0-4 years	NP and/or OP swab
5	2023 0-4 years	NP and/or OP swab
5	2023 5-17 years	Stool
5	2023 5-17 years	NP and/or OP swab
6	2023 5-17 years	NP and/or OP swab
6	2023 0-4 years	NP and/or OP swab
6	2023 0-4 years	NP and/or OP swab
6	2023 0-4 years	NP and/or OP swab
6	2023 5-17 years	NP and/or OP swab
6	2023 0-4 years	NP and/or OP swab
7	2023 5-17 years	NP and/or OP swab
7	2023 5-17 years	NP and/or OP swab
7	2023 18-29 years	NP and/or OP swab
7	2023 5-17 years	NP and/or OP swab
7	2023 0-4 years	NP and/or OP swab
7	2023 0-4 years	NP and/or OP swab
7	2023 5-17 years	NP and/or OP swab
7	2023 0-4 years	NP and/or OP swab
7	2023 5-17 years	NP and/or OP swab
7	2023 5-17 years	NP and/or OP swab

7	2023	0-4 years	NP and/or OP swab
7	2023	0-4 years	NP and/or OP swab
7	2023	0-4 years	NP and/or OP swab
8	2023	5-17 years	NP and/or OP swab
8	2023	0-4 years	NP and/or OP swab
8	2023	0-4 years	NP and/or OP swab
8	2023	5-17 years	NP and/or OP swab
8	2023	5-17 years	NP and/or OP swab
8	2023	5-17 years	NP and/or OP swab
8	2023	5-17 years	NP and/or OP swab
7	2023	0-4 years	NP and/or OP swab
8	2023	5-17 years	NP and/or OP swab
8	2023	0-4 years	NP and/or OP swab
8	2023	40-49 years	NP and/or OP swab
8	2023	0-4 years	NP and/or OP swab
8	2023	18-29 years	NP and/or OP swab
8	2023	5-17 years	NP and/or OP swab
8	2023	0-4 years	NP and/or OP swab
8	2023	0-4 years	NP and/or OP swab
8	2023	0-4 years	NP and/or OP swab
9	2023	0-4 years	NP and/or OP swab
8	2023	5-17 years	NP and/or OP swab
9	2023	5-17 years	NP and/or OP swab
9	2023	0-4 years	NP and/or OP swab
8	2023	75-84 years	Other
8	2023	0-4 years	NP and/or OP swab
8	2023	0-4 years	NP and/or OP swab
8	2023	5-17 years	NP and/or OP swab
8	2023	0-4 years	NP and/or OP swab
9	2023	0-4 years	NP and/or OP swab
9	2023	0-4 years	NP and/or OP swab
9	2023	5-17 years	NP and/or OP swab
9	2023	0-4 years	NP and/or OP swab
9	2023	18-29 years	NP and/or OP swab
9	2023	5-17 years	NP and/or OP swab
9	2023	0-4 years	NP and/or OP swab
9	2023	0-4 years	NP and/or OP swab
9	2023	5-17 years	NP and/or OP swab
9	2023	5-17 years	NP and/or OP swab
9	2023	0-4 years	NP and/or OP swab
8	2023	0-4 years	NP and/or OP swab
9	2023	0-4 years	NP and/or OP swab
7	2023	0-4 years	NP and/or OP swab
7	2023	5-17 years	NP and/or OP swab
7	2023	5-17 years	NP and/or OP swab
7	2023	5-17 years	NP and/or OP swab
7	2023	5-17 years	NP and/or OP swab
7	2023	0-4 years	NP and/or OP swab

7	2023	5-17 years	NP and/or OP swab
7	2023	5-17 years	NP and/or OP swab
7	2023	18-29 years	NP and/or OP swab
7	2023	5-17 years	NP and/or OP swab
7	2023	18-29 years	NP and/or OP swab
7	2023	5-17 years	NP and/or OP swab
7	2023	5-17 years	NP and/or OP swab
7	2023	5-17 years	NP and/or OP swab
7	2023	18-29 years	NP and/or OP swab
7	2023	0-4 years	NP and/or OP swab
7	2023	0-4 years	NP and/or OP swab
7	2023	0-4 years	NP and/or OP swab
6	2023	5-17 years	NP and/or OP swab
7	2023	40-49 years	NP and/or OP swab
7	2023	5-17 years	NP and/or OP swab
10	2023	0-4 years	NP and/or OP swab
10	2023	0-4 years	NP and/or OP swab
9	2023	5-17 years	NP and/or OP swab
9	2023	0-4 years	NP and/or OP swab
9	2023	0-4 years	NP and/or OP swab
10	2023	0-4 years	NP and/or OP swab
9	2023	0-4 years	NP and/or OP swab
9	2023	0-4 years	NP and/or OP swab
9	2023	5-17 years	NP and/or OP swab
9	2023	5-17 years	NP and/or OP swab
10	2023	5-17 years	NP and/or OP swab
10	2023	5-17 years	NP and/or OP swab
10	2023	0-4 years	NP and/or OP swab
10	2023	5-17 years	NP and/or OP swab
10	2023	0-4 years	NP and/or OP swab
10	2023	0-4 years	NP and/or OP swab
10	2023	5-17 years	NP and/or OP swab
10	2023	0-4 years	NP and/or OP swab
10	2023	0-4 years	NP and/or OP swab
10	2023	5-17 years	NP and/or OP swab
10	2023	5-17 years	NP and/or OP swab
10	2023	5-17 years	NP and/or OP swab
10	2023	5-17 years	NP and/or OP swab
11	2023	5-17 years	NP and/or OP swab
11	2023	0-4 years	NP and/or OP swab
11	2023	0-4 years	NP and/or OP swab
10	2023	0-4 years	NP and/or OP swab
11	2023	0-4 years	NP and/or OP swab
10	2023	0-4 years	NP and/or OP swab
9	2023	5-17 years	NP and/or OP swab
9	2023	0-4 years	NP and/or OP swab
9	2023	0-4 years	NP and/or OP swab
9	2023	5-17 years	NP and/or OP swab
10	2023	0-4 years	NP and/or OP swab

9	2023	0-4 years	NP and/or OP swab
8	2023	5-17 years	NP and/or OP swab
11	2023	5-17 years	NP and/or OP swab
11	2023	0-4 years	NP and/or OP swab
12	2023	5-17 years	NP and/or OP swab
11	2023	0-4 years	NP and/or OP swab
11	2023	0-4 years	NP and/or OP swab
9	2023	0-4 years	NP and/or OP swab
11	2023	5-17 years	NP and/or OP swab
11	2023	5-17 years	NP and/or OP swab
11	2023	0-4 years	NP and/or OP swab
11	2023	0-4 years	NP and/or OP swab
12	2023	Unknown	NP and/or OP swab
1	2023	0-4 years	Tracheal Aspirate
1	2023	0-4 years	NP and/or OP swab
1	2023	0-4 years	Bronchoalveolar Lavage
1	2023	0-4 years	Tracheal Aspirate
2	2023	18-29 years	NP and/or OP swab
2	2023	18-29 years	NP and/or OP swab
2	2023	18-29 years	NP and/or OP swab
10	2023	0-4 years	NP and/or OP swab
10	2023	0-4 years	NP and/or OP swab
2	2023	30-39 years	Unknown
3	2023	18-29 years	NP and/or OP swab
3	2023	18-29 years	Tracheal Aspirate
4	2023	0-4 years	Unknown
12	2023	18-29 years	NP and/or OP swab
2	2023	18-29 years	NP and/or OP swab
4	2023	40-49 years	Serum
6	2023	5-17 years	Tissue(Specify)_____
9	2023	0-4 years	NP and/or OP swab
2	2023	18-29 years	NP and/or OP swab
3	2023	50-64 years	NP and/or OP swab
3	2023	18-29 years	NP and/or OP swab
3	2023	0-4 years	NP and/or OP swab
3	2023	5-17 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	18-29 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	40-49 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
3	2023	0-4 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab

2	2023	5-17 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	18-29 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	40-49 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	18-29 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	75-84 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab

2	2023	0-4 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	18-29 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	18-29 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	18-29 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
2	2023	18-29 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	0-4 years	NP and/or OP swab
2	2023	5-17 years	NP and/or OP swab
4	2023	40-49 years	NP and/or OP swab
6	2023	5-17 years	NP and/or OP swab
9	2023	0-4 years	NP and/or OP swab

Typing Method	HAdV	Species	AdvType	Outbreak
Serum Neutralization	C2	C	2	No
Serum Neutralization	C1	C	1	No
Serum Neutralization	C6	C	6	No
Serum Neutralization	C6	C	6	No
Serum Neutralization	C5	C	5	No
Serum Neutralization	C2	C	2	No
Serum Neutralization	C1	C	1	No
Serum Neutralization	C1	C	1	No
Serum Neutralization	C2	C	2	No
Serum Neutralization	B3	B	3	No
Serum Neutralization	E4	E	4	No
Serum Neutralization	C2	C	2	No
Serum Neutralization	B7	B	7	No
Serum Neutralization	C5	C	5	No
Serum Neutralization	C2	C	2	No
Serum Neutralization	B7	B	7	No
Serum Neutralization	C1	C	1	No
Serum Neutralization	B7	B	7	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	B7	B	7	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	B7	B	7	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	D53	D	53	Yes
Full or Partial Genome Sequencing	D53	D	53	Yes
Full or Partial Genome Sequencing	D53	D	53	Yes
Full or Partial Genome Sequencing	D53	D	53	Yes
Full or Partial Genome Sequencing	D53	D	53	Yes
Full or Partial Genome Sequencing	D53	D	53	Yes
Full or Partial Genome Sequencing	D53	D	53	Yes
Full or Partial Genome Sequencing	D53	D	53	Yes
Full or Partial Genome Sequencing	D53	D	53	Yes
Full or Partial Genome Sequencing	D53	D	53	Yes
Full or Partial Genome Sequencing	D53	D	53	Yes
Full or Partial Genome Sequencing	D53	D	53	Yes
Full or Partial Genome Sequencing	D53	D	53	Yes
Full or Partial Genome Sequencing	D53	D	53	Yes
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	B3	B	3	No
rRT-PCR	B7	B	7	No

rRT-PCR	C1	C	1	No
rRT-PCR	B7	B	7	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	C5	C	5	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	B3	B	3	No
rRT-PCR	B3	B	3	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	B7	B	7	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	C6	C	6	No
Full or Partial Genome Sequencing	B7	B	7	No
Full or Partial Genome Sequencing	E4	E	4	No
rRT-PCR	E4	E	4	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	B7	B	7	No
Full or Partial Genome Sequencing	C5	C	5	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	C1	C	1	No

Full or Partial Genome Sequencing	B3	B	3	Yes
Full or Partial Genome Sequencing	C1	C	1	Yes
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	F41	F	41	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	C1	C	1	No
rRT-PCR	B7	B	7	No
rRT-PCR	B7	B	7	No
rRT-PCR	E4	E	4	No
rRT-PCR	B7	B	7	No
rRT-PCR	E4	E	4	No
rRT-PCR	B7	B	7	No
rRT-PCR	E4	E	4	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	B3	B	3	No
rRT-PCR	C2	C	2	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B7	B	7	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
Full or Partial Genome Sequencing	B7	B	7	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	B7	B	7	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	B7	B	7	No

Full or Partial Genome Sequencing	B7	B	7	No
rRT-PCR	C2	C	2	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	F41	F	41	Yes
Full or Partial Genome Sequencing	F41	F	41	No
rRT-PCR	B7	B	7	No
rRT-PCR	B7	B	7	No
Full or Partial Genome Sequencing	E4	E	4	No
rRT-PCR	B7	B	7	No
rRT-PCR	E4	E	4	No
rRT-PCR	B7	B	7	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	E4	E	4	No
rRT-PCR	E4	E	4	No
Full or Partial Genome Sequencing	B7	B	7	No
Serum Neutralization	D37	D	37	No
Serum Neutralization	B3	B	3	No
Serum Neutralization	C2	C	2	No
Serum Neutralization	C2	C	2	No
Serum Neutralization	C2	C	2	No
Serum Neutralization	C2	C	2	No
Serum Neutralization	C2	C	2	No
Serum Neutralization	C2	C	2	No
Serum Neutralization	C1	C	1	No
Serum Neutralization	C5	C	5	No
Serum Neutralization	C5	C	5	No
Serum Neutralization	C2	C	2	No
Serum Neutralization	B3	B	3	No
Serum Neutralization	C1	C	1	No
Serum Neutralization	C2	C	2	No
Serum Neutralization	B7	B	7	No
Serum Neutralization	C1	C	1	No
Serum Neutralization	B7	B	7	No
Serum Neutralization	C2	C	2	No
Serum Neutralization	C2	C	2	No
Serum Neutralization	C2	C	2	No
Serum Neutralization	C5	C	5	No
Serum Neutralization	C5	C	5	No
Serum Neutralization	B3	B	3	No
Serum Neutralization	C6	C	6	No
Serum Neutralization	C6	C	6	No
Serum Neutralization	C5	C	5	No
Serum Neutralization	C1	C	1	No
Serum Neutralization	C2	C	2	No
Serum Neutralization	C5	C	5	No

rRT-PCR	B14	B	14	No
rRT-PCR	E4	E	4	No
rRT-PCR	B7	B	7	No
Full or Partial Genome Sequencing	E4	E	4	No
Serum Neutralization	B7	B	7	No
Serum Neutralization	B7	B	7	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C1	C	1	Yes
Full or Partial Genome Sequencing	E4	E	4	Yes
Full or Partial Genome Sequencing	C5	C	5	Yes
Full or Partial Genome Sequencing	C2	C	2	Yes
Full or Partial Genome Sequencing	C2	C	2	Yes
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C5	C	5	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C5	C	5	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	B7	B	7	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	B14	B	14	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	E4	E	4	No

rRT-PCR	B14	B	14	Yes
rRT-PCR	B14	B	14	Yes
rRT-PCR	B14	B	14	Yes
rRT-PCR	B14	B	14	Yes
rRT-PCR	B14	B	14	Yes
rRT-PCR	B14	B	14	Yes
rRT-PCR	B14	B	14	Yes
rRT-PCR	B14	B	14	Yes
rRT-PCR	B14	B	14	Yes
rRT-PCR	B14	B	14	Yes
rRT-PCR	B14	B	14	Yes
rRT-PCR	B14	B	14	Yes
rRT-PCR	B14	B	14	Yes
rRT-PCR	B14	B	14	Yes
rRT-PCR	B14	B	14	Yes
rRT-PCR	B14	B	14	Yes
rRT-PCR	B14	B	14	Yes
rRT-PCR	B14	B	14	Yes
rRT-PCR	B14	B	14	Yes
rRT-PCR	C2	C	2	No
rRT-PCR	B7	B	7	Yes
Unknown	C6	C	6	No
Unknown	C2	C	2	No
Unknown	B3	B	3	No
Serum Neutralization	C5	C	5	Unknown
Serum Neutralization	C2	C	2	No
Serum Neutralization	C1	C	1	No
Serum Neutralization	C2	C	2	No
Serum Neutralization	C1	C	1	No
Serum Neutralization	B7	B	7	No
Serum Neutralization	D37	D	37	No
Serum Neutralization	C2	C	2	No
Serum Neutralization	C1	C	1	No
Serum Neutralization	C1	C	1	No
Serum Neutralization	C1	C	1	No
Serum Neutralization	C1	C	1	No
Serum Neutralization	B7	B	7	No
Serum Neutralization	B7	B	7	No
Serum Neutralization	B7	B	7	No
rRT-PCR	B3	B	3	Yes
rRT-PCR	B3	B	3	Yes
rRT-PCR	B3	B	3	Yes
rRT-PCR	C1	C	1	Unknown
Full or Partial Genome Sequencing	B3	B	3	Unknown
Full or Partial Genome Sequencing	B3	B	3	Unknown
Full or Partial Genome Sequencing	B3	B	3	Unknown
Full or Partial Genome Sequencing	B3	B	3	Unknown
rRT-PCR	B3	B	3	Unknown
rRT-PCR	B3	B	3	Unknown
rRT-PCR	B3	B	3	Unknown

Serum Neutralization	C5	C	5	No
Serum Neutralization	C6	C	6	No
Serum Neutralization	C1	C	1	No
Full or Partial Genome Sequencing	B3	B	3	Unknown
Full or Partial Genome Sequencing	B3	B	3	Unknown
Full or Partial Genome Sequencing	C1	C	1	Unknown
Full or Partial Genome Sequencing	C2	C	2	Unknown
Full or Partial Genome Sequencing	B7	B	7	Unknown
Full or Partial Genome Sequencing	F41	F	41	Unknown
Full or Partial Genome Sequencing	F41	F	41	Unknown
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	C2	C	2	Unknown
Full or Partial Genome Sequencing	B3	B	3	Unknown
rRT-PCR	E4	E	4	Unknown
rRT-PCR	E4	E	4	Unknown
rRT-PCR	E4	E	4	Unknown
rRT-PCR	E4	E	4	Unknown
rRT-PCR	E4	E	4	Unknown
rRT-PCR	E4	E	4	Unknown
rRT-PCR	E4	E	4	Unknown
rRT-PCR	E4	E	4	Yes
rRT-PCR	E4	E	4	Yes
rRT-PCR	E4	E	4	Yes
rRT-PCR	E4	E	4	Yes
rRT-PCR	E4	E	4	Yes
rRT-PCR	E4	E	4	Yes
rRT-PCR	E4	E	4	Yes
rRT-PCR	E4	E	4	Yes
Serum Neutralization	C5	C	5	No
rRT-PCR	E4	E	4	Yes
rRT-PCR	E4	E	4	Yes
rRT-PCR	E4	E	4	Yes
rRT-PCR	E4	E	4	Yes
rRT-PCR	E4	E	4	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	E4	E	4	Unknown
rRT-PCR	E4	E	4	Unknown
rRT-PCR	E4	E	4	Unknown
rRT-PCR	E4	E	4	Unknown
rRT-PCR	E4	E	4	Unknown
rRT-PCR	E4	E	4	Unknown
rRT-PCR	E4	E	4	Unknown
rRT-PCR	B7	B	7	Unknown

rRT-PCR	B3	B	3	Unknown
rRT-PCR	B3	B	3	Unknown
rRT-PCR	B3	B	3	Unknown
rRT-PCR	B3	B	3	Unknown
rRT-PCR	B7	B	7	Unknown
rRT-PCR	B7	B	7	Unknown
rRT-PCR	E4	E	4	Unknown
rRT-PCR	B7	B	7	Unknown
rRT-PCR	B7	B	7	Unknown
rRT-PCR	B7	B	7	Unknown
rRT-PCR	B7	B	7	Unknown
rRT-PCR	E4	E	4	Unknown
rRT-PCR	B7	B	7	Unknown
rRT-PCR	E4	E	4	Unknown
rRT-PCR	B3	B	3	Unknown
rRT-PCR	B3	B	3	Unknown
rRT-PCR	B3	B	3	Unknown
rRT-PCR	B3	B	3	Unknown
rRT-PCR	B7	B	7	Unknown
rRT-PCR	B3	B	3	Unknown
rRT-PCR	B3	B	3	Unknown
rRT-PCR	B3	B	3	Unknown
rRT-PCR	B3	B	3	Unknown
rRT-PCR	B7	B	7	Unknown
rRT-PCR	B7	B	7	Unknown
rRT-PCR	B7	B	7	Unknown
rRT-PCR	B7	B	7	Unknown
Full or Partial Genome Sequencing	B11	B	11	Unknown
Full or Partial Genome Sequencing	B11	B	11	Unknown
Full or Partial Genome Sequencing	B11	B	11	Unknown
Full or Partial Genome Sequencing	B11	B	11	Unknown
rRT-PCR	E4	E	4	Unknown
rRT-PCR	C2	C	2	Unknown
rRT-PCR	C2	C	2	Unknown
Full or Partial Genome Sequencing	E4	E	4	Unknown
Full or Partial Genome Sequencing	E4	E	4	Unknown
Full or Partial Genome Sequencing	E4	E	4	Unknown
Full or Partial Genome Sequencing	E4	E	4	Unknown
Full or Partial Genome Sequencing	E4	E	4	Unknown
Full or Partial Genome Sequencing	E4	E	4	Unknown
Full or Partial Genome Sequencing	E4	E	4	Unknown
Full or Partial Genome Sequencing	E4	E	4	Unknown
Full or Partial Genome Sequencing	E4	E	4	Unknown
Full or Partial Genome Sequencing	B7	B	7	Unknown
Full or Partial Genome Sequencing	E4	E	4	Unknown
Full or Partial Genome Sequencing	E4	E	4	Unknown
Full or Partial Genome Sequencing	E4	E	4	Unknown
Full or Partial Genome Sequencing	E4	E	4	Unknown

rRT-PCR	B7	B	7	Unknown
rRT-PCR	B7	B	7	Unknown
rRT-PCR	B7	B	7	Unknown
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	E4	E	4	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
Serum Neutralization	B7	B	7	No
Unknown	B3	B	3	No
Unknown	C1	C	1	Unknown
Serum Neutralization	C1	C	1	No
Full or Partial Genome Sequencing	C1	C	1	Unknown
rRT-PCR	B3	B	3	Unknown
rRT-PCR	B3	B	3	Unknown
rRT-PCR	B3	B	3	Unknown
rRT-PCR	B3	B	3	Unknown
rRT-PCR	B3	B	3	Unknown
rRT-PCR	B3	B	3	Unknown
rRT-PCR	B3	B	3	Unknown
rRT-PCR	E4	E	4	Unknown
rRT-PCR	E4	E	4	Unknown
rRT-PCR	B7	B	7	Unknown
rRT-PCR	C1	C	1	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	C5	C	5	No
Full or Partial Genome Sequencing	C5	C	5	No
Full or Partial Genome Sequencing	B7	B	7	No

Full or Partial Genome Sequencing	B7	B	7	No
Full or Partial Genome Sequencing	B7	B	7	No
Full or Partial Genome Sequencing	B7	B	7	No
Full or Partial Genome Sequencing	B7	B	7	No
Full or Partial Genome Sequencing	B7	B	7	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	A12	A	12	No
Full or Partial Genome Sequencing	D9	D	9	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	B7	B	7	No
Full or Partial Genome Sequencing	D56	D	56	No
Full or Partial Genome Sequencing	B7	B	7	No
Full or Partial Genome Sequencing	D56	D	56	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	B7	B	7	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	E4	E	4	No
Full or Partial Genome Sequencing	B7	B	7	No
Full or Partial Genome Sequencing	E4	E	4	Yes
Full or Partial Genome Sequencing	E4	E	4	Yes
Full or Partial Genome Sequencing	E4	E	4	Yes
Full or Partial Genome Sequencing	E4	E	4	Yes
Full or Partial Genome Sequencing	E4	E	4	Yes
Full or Partial Genome Sequencing	E4	E	4	Yes
Full or Partial Genome Sequencing	B14	B	14	No
Full or Partial Genome Sequencing	D37	D	37	No
Full or Partial Genome Sequencing	A31	A	31	No
Full or Partial Genome Sequencing	C1	C	1	No
rRT-PCR	B7	B	7	Unknown
rRT-PCR	B7	B	7	Unknown
rRT-PCR	B7	B	7	Yes
rRT-PCR	B7	B	7	Yes
rRT-PCR	E4	E	4	Unknown
rRT-PCR	E4	E	4	Unknown
rRT-PCR	E4	E	4	Unknown
rRT-PCR	E4	E	4	Unknown
rRT-PCR	B7	B	7	Unknown
rRT-PCR	E4	E	4	Yes
rRT-PCR	E4	E	4	Yes
rRT-PCR	E4	E	4	Yes
Full or Partial Genome Sequencing	B14	B	14	Unknown
Full or Partial Genome Sequencing	B14	B	14	Unknown
Full or Partial Genome Sequencing	B14	B	14	Unknown

rRT-PCR	B7	B	7	Unknown
rRT-PCR	B7	B	7	Unknown
Full or Partial Genome Sequencing	B3	B	3	Unknown
Full or Partial Genome Sequencing	B3	B	3	Unknown
Full or Partial Genome Sequencing	B3	B	3	Unknown
Full or Partial Genome Sequencing	B3	B	3	Unknown
rRT-PCR	B7	B	7	Unknown
rRT-PCR	B7	B	7	Unknown
rRT-PCR	E4	E	4	Unknown
rRT-PCR	E4	E	4	Unknown
rRT-PCR	B7	B	7	Unknown
rRT-PCR	C1	C	1	Yes
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C5	C	5	No
Full or Partial Genome Sequencing	C5	C	5	No
Full or Partial Genome Sequencing	C5	C	5	No
Full or Partial Genome Sequencing	C5	C	5	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C5	C	5	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C5	C	5	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	A31	A	31	No
Full or Partial Genome Sequencing	F41	F	41	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	F41	F	41	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C5	C	5	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	B7	B	7	No

Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	B7	B	7	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C6	C	6	Yes
Full or Partial Genome Sequencing	C1	C	1	Yes
Full or Partial Genome Sequencing	C2	C	2	Yes
Full or Partial Genome Sequencing	B7	B	7	No
Full or Partial Genome Sequencing	C1	C	1	No
rRT-PCR	B21	B	21	Unknown
rRT-PCR	B3	B	3	Unknown
rRT-PCR	B21	B	21	Unknown
rRT-PCR	B3	B	3	Unknown
rRT-PCR	B3	B	3	Unknown
rRT-PCR	B21	B	21	Unknown
rRT-PCR	B3	B	3	Unknown
rRT-PCR	B3	B	3	Unknown
Unknown	E4	E	4	No
Unknown	E4	E	4	No
Unknown	C2	C	2	No
Unknown	C2	C	2	No
Serum Neutralization	C2	C	2	No
Unknown	C2	C	2	No
Full or Partial Genome Sequencing	F41	F	41	Yes
Full or Partial Genome Sequencing	F41	F	41	Yes
Full or Partial Genome Sequencing	F41	F	41	Yes
Full or Partial Genome Sequencing	F41	F	41	Yes
Unknown	F41	F	41	Yes
Unknown	F41	F	41	Yes
Unknown	F41	F	41	Yes
Unknown	F41	F	41	Yes
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C5	C	5	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	B3	B	3	No

Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C5	C	5	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C1	C	1	No
rRT-PCR	B3	B	3	Unknown
rRT-PCR	B3	B	3	Unknown
Full or Partial Genome Sequencing	B14	B	14	Yes
Full or Partial Genome Sequencing	B14	B	14	Yes
Full or Partial Genome Sequencing	B14	B	14	Yes
Serum Neutralization	C2	C	2	No
Serum Neutralization	C1	C	1	No
Serum Neutralization	C2	C	2	No
Serum Neutralization	C5	C	5	No
Serum Neutralization	C2	C	2	No
Serum Neutralization	C2	C	2	No
Unknown	F41	F	41	Yes
Unknown	F41	F	41	Yes
Full or Partial Genome Sequencing	C2	C	2	Unknown
Full or Partial Genome Sequencing	B21	B	21	Unknown
Full or Partial Genome Sequencing	C5	C	5	Unknown
Unknown	F41	F	41	Yes
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C2	C	2	No
rRT-PCR	C2	C	2	No
rRT-PCR	C2	C	2	No
rRT-PCR	C1	C	1	No
rRT-PCR	C2	C	2	No
Unknown	F41	F	41	Yes
Unknown	F41	F	41	Yes
Unknown	F41	F	41	Yes
Unknown	F41	F	41	Yes
Unknown	C6	C	6	Yes
Unknown	F41	F	41	Yes
Unknown	C2	C	2	Yes
Unknown	C5	C	5	Yes
Unknown	F41	F	41	Yes
Full or Partial Genome Sequencing	F41	F	41	Yes
Full or Partial Genome Sequencing	F41	F	41	Yes
Unknown	F41	F	41	Yes
rRT-PCR	C2	C	2	No
rRT-PCR	C2	C	2	No
rRT-PCR	C2	C	2	No

rRT-PCR	C1	C	1	No
rRT-PCR	C1	C	1	No
rRT-PCR	B7	B	7	No
rRT-PCR	C1	C	1	No
rRT-PCR	C5	C	5	No
rRT-PCR	C5	C	5	No
Unknown	F40	F	40	Yes
Unknown	C1	C	1	Yes
Unknown	F41	F	41	Yes
Unknown	F41	F	41	Yes
Unknown	F41	F	41	Yes
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	F41	F	41	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	F41	F	41	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C5	C	5	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	F41	F	41	Yes
Full or Partial Genome Sequencing	F41	F	41	Yes
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	F41	F	41	Yes
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C5	C	5	No
Full or Partial Genome Sequencing	C5	C	5	No
Full or Partial Genome Sequencing	C5	C	5	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C2	C	2	No

Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C5	C	5	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	F41	F	41	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C1	C	1	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C6	C	6	No
Full or Partial Genome Sequencing	C5	C	5	No
rRT-PCR	C5	C	5	No
Full or Partial Genome Sequencing	C1	C	1	Unknown
Full or Partial Genome Sequencing	C1	C	1	Unknown
Full or Partial Genome Sequencing	C2	C	2	Unknown
Full or Partial Genome Sequencing	F41	F	41	Unknown
Full or Partial Genome Sequencing	C5	C	5	Unknown
Full or Partial Genome Sequencing	C5	C	5	Unknown
Full or Partial Genome Sequencing	C5	C	5	Unknown
Full or Partial Genome Sequencing	C2	C	2	Unknown
Full or Partial Genome Sequencing	F41	F	41	No
Full or Partial Genome Sequencing	F41	F	41	No
Full or Partial Genome Sequencing	F41	F	41	No
Full or Partial Genome Sequencing	F41	F	41	No
Full or Partial Genome Sequencing	F41	F	41	No
Full or Partial Genome Sequencing	F41	F	41	No
Full or Partial Genome Sequencing	F41	F	41	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	B14	B	14	No
rRT-PCR	C1	C	1	No
rRT-PCR	B7	B	7	No
rRT-PCR	B7	B	7	No
Unknown	F41	F	41	Yes
Unknown	C1	C	1	Yes
Full or Partial Genome Sequencing	E4	E	4	Unknown
Full or Partial Genome Sequencing	F41	F	41	Unknown
Full or Partial Genome Sequencing	C1	C	1	Unknown
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	E4	E	4	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No

Full or Partial Genome Sequencing	E4	E	4	Yes
Full or Partial Genome Sequencing	E4	E	4	Yes
Full or Partial Genome Sequencing	E4	E	4	Yes
Full or Partial Genome Sequencing	E4	E	4	Yes
Full or Partial Genome Sequencing	E4	E	4	Yes
Full or Partial Genome Sequencing	E4	E	4	Yes
Full or Partial Genome Sequencing	E4	E	4	Yes
Full or Partial Genome Sequencing	E4	E	4	Yes
Full or Partial Genome Sequencing	E4	E	4	Yes
Full or Partial Genome Sequencing	E4	E	4	Yes
Full or Partial Genome Sequencing	E4	E	4	Yes
Full or Partial Genome Sequencing	E4	E	4	Yes
Serum Neutralization	B3	B	3	No
Unknown	C1	C	1	No
Full or Partial Genome Sequencing	C2	C	2	Unknown
Serum Neutralization	E4	E	4	Unknown
Serum Neutralization	E4	E	4	Unknown
Serum Neutralization	E4	E	4	No
Serum Neutralization	B3	B	3	No
Serum Neutralization	B3	B	3	Unknown
Serum Neutralization	E4	E	4	Unknown
Serum Neutralization	E4	E	4	Unknown
Serum Neutralization	E4	E	4	Unknown
Serum Neutralization	E4	E	4	Unknown
Serum Neutralization	E4	E	4	Unknown
Serum Neutralization	E4	E	4	Unknown
Serum Neutralization	C5	C	5	No
Serum Neutralization	C1	C	1	Yes
Unknown	F41	F	41	Yes
Full or Partial Genome Sequencing	E4	E	4	Yes
rRT-PCR	F41	F	41	No
Full or Partial Genome Sequencing	C1	C	1	No
rRT-PCR	B3	B	3	No
Unknown	F41	F	41	Yes
Unknown	F41	F	41	Yes
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	F41	F	41	Unknown
Full or Partial Genome Sequencing	F41	F	41	Unknown
Full or Partial Genome Sequencing	C2	C	2	Unknown
Full or Partial Genome Sequencing	F41	F	41	Unknown
Full or Partial Genome Sequencing	F41	F	41	Unknown
Full or Partial Genome Sequencing	B7	B	7	Unknown
rRT-PCR	C2	C	2	No
rRT-PCR	A12	A	12	No
rRT-PCR	A12	A	12	No
rRT-PCR	A12	A	12	No
rRT-PCR	C5	C	5	No
rRT-PCR	C2	C	2	No
Full or Partial Genome Sequencing	C2	C	2	Unknown
rRT-PCR	C1	C	1	No

Full or Partial Genome Sequencing	C1	C	1	Unknown
Full or Partial Genome Sequencing	C5	C	5	Unknown
Full or Partial Genome Sequencing	B7	B	7	Unknown
Full or Partial Genome Sequencing	C2	C	2	Unknown
Full or Partial Genome Sequencing	B3	B	3	Unknown
Full or Partial Genome Sequencing	B3	B	3	Unknown
Full or Partial Genome Sequencing	B3	B	3	Unknown
Full or Partial Genome Sequencing	C2	C	2	Unknown
Full or Partial Genome Sequencing	B3	B	3	Unknown
Full or Partial Genome Sequencing	C1	C	1	Unknown
Full or Partial Genome Sequencing	C5	C	5	Unknown
Full or Partial Genome Sequencing	B3	B	3	Unknown
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
Unknown	E4	E	4	Unknown
Unknown	E4	E	4	Unknown
Unknown	E4	E	4	Unknown
Unknown	C2	C	2	No
Unknown	C5	C	5	No
Unknown	E4	E	4	No
Unknown	E4	E	4	No
Unknown	E4	E	4	No
Unknown	C2	C	2	No
Unknown	B3	B	3	No
Full or Partial Genome Sequencing	C2	C	2	No
Full or Partial Genome Sequencing	C5	C	5	No
Full or Partial Genome Sequencing	B3	B	3	No
Full or Partial Genome Sequencing	C2	C	2	No
rRT-PCR	C2	C	2	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	D8	D	8	No
rRT-PCR	B3	B	3	No
rRT-PCR	D8	D	8	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	D8	D	8	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No

rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	C2	C	2	No
rRT-PCR	B3	B	3	No
rRT-PCR	C2	C	2	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	D8	D	8	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	D8	D	8	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	D8	D	8	No
rRT-PCR	D8	D	8	No
rRT-PCR	E4	E	4	No
rRT-PCR	B3	B	3	No
rRT-PCR	C2	C	2	No
rRT-PCR	C1	C	1	No
rRT-PCR	D8	D	8	No
rRT-PCR	C1	C	1	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	C5	C	5	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No

rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	D8	D	8	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	D8	D	8	No
rRT-PCR	D8	D	8	No
rRT-PCR	D8	D	8	No
rRT-PCR	C2	C	2	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	D8	D	8	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No
rRT-PCR	C5	C	5	No
rRT-PCR	B3	B	3	No
rRT-PCR	B3	B	3	No

Human Adenovirus Specimen Typing Data (NATRS), 2017-2023

Overview:

The National Adenovirus Type Reporting System (NATRS) collects typing results for human adenovirus (HAdV) from laboratories across the United States. Participating laboratories voluntarily report specimen-level data alongside limited demographic information by quarter. Detection of HAdV may be achieved through molecular methods, antigen detection, or virus isolation. For accurate typing, partial and full genome sequencing or real-time reverse transcription polymerase chain reaction (rRT-PCR) are employed. Laboratories that possess typing capabilities are encouraged to report their findings to NATRS to strengthen geographic surveillance (natrs@cdc.gov). In situations where laboratories lack typing resources, specimens may be sent to the CDC's Respiratory Virus Testing Laboratory. Testing practices vary, and the number of participating laboratories changes from year to year. Participating laboratories serve a wide range of sites. Some laboratories may receive and test samples from sites across a given state or even from multiple states. Data collection is streamlined through a simplified report form, improving the ability to track trends in type specific HAdV and the documentation of outbreaks.

For more information on Adenovirus surveillance and research please visit:

[National Adenovirus Type Reporting System Overview | CDC](#)

[National Adenovirus Type Reporting System Publications | CDC](#)

Contact Name
Contact Email
Publisher
Public Access Level
Geographic Coverage
Temporal Applicability

Common Core
Virologic Unit, Surveillance and Prevention Branch
natrs@cdc.gov
CDC
Data asset is publicly available to all without restrictions (public)
All U.S. Jurisdictions
January 2017-December 2023

Column Name
Collection Month
Year
Age Group
Specimen Source
Typing Method
HAdV
Species
AdvType
Outbreak

Description
Month in which adenovirus specimen was collected
Year in which adenovirus specimen was collected
Age category of person from whom specimen was collected: 0-4 years, 5-17 years, 18-29 years, 30-39 years, 40-49 years, 50-64 years, 65-74 years, 75-84 years, 85+ years, Unknown
The type of specimen collected: Blood, Bronchoalveolar Lavage, NP and/or OP swab, NP and/or OP wash, Ocular Swab, Serum, Sputum, Stool, Tissue, Tracheal Aspirate, Urine, Other, Unknown
Laboratory technique used for virus identification and characterization: Full or Partial Genome Sequencing, rRT-PCR, Serum Neutralization
Human adenovirus type (species and type)
Adenovirus species
Adenovirus type
Specimen collected from known outbreak (Yes/No/Unknown)

Type
Number
Number
Text
Text
Text
Text
Text
Text
Number
Text