

Wondfo 2019-nCoV Antigen Test (Lateral Flow Method)
For nasal specimen
Guangzhou Wondfo Biotech Co., Ltd.
Clinical Evaluation Report

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1. Introduction and description of the assay

Introduction

Wondfo 2019-nCoV Antigen Test (Lateral Flow Method) is an immunochromatographic assay for rapid, qualitative detection of novel coronaviruses (2019-nCoV) antigen extracted from the human nasal specimen.

Description of the assay (principle):

Wondfo 2019-nCoV Antigen Test (Lateral Flow Method) is based on the principle of Immunochromatography sandwich for determination of 2019-nCoV antigen extracted from the nasal swab specimen. When the extracted specimen is added into the test device, the specimen is absorbed into the device by capillary action, reacts with the 2019-nCoV antibody-dye conjugate and flows across the pre-coated membrane.

When the 2019-nCoV antigen level in the specimen is at or above the target cutoff (the detection limit of the test), the antigen bound to the antibody-dye conjugate are combined by 2019-nCoV antibody immobilized in the Test Region (T) of the device, and this produces a colored test band that indicates a positive result. When the 2019-nCoV antigen level in the specimen is zero or below the target cutoff, there is not a visible colored band in the Test Region (T) of the device. This indicates a negative result.

To serve as a procedure control, a colored line will appear at the Control Region (C), if the test has been performed properly.

2. Evaluation method

In this trial, based on the comparison of PCR diagnosis results of the patients, clinical application study of 2019-nCoV Antigen Test was conducted and thus verified the safety and effectiveness of such reagents manufactured by Guangzhou Wondfo Biotech Co., Ltd.

3. Clinical samples

A total of 356 clinical nasal samples were included in this trial.

4. Clinical trial period

January 1, 2021 to January 15, 2021

5. Results and Analysis

5.1 Test procedure

Throughout the evaluation, all samples should be collected and tested with the 2019-nCoV Antigen Test and PCR assay test according to Instruction for Use supplied with the reagent.

There are two test procedure methods for 2019-nCoV Antigen Test, they were all evaluated in this clinical trial.

5.2 Comparative Analysis of Trial Results

Trial Completion

A total of 138 PCR positive cases and 218 PCR negative cases were included in this trial of the clinical site.

Major Effectiveness Statistical Methods

Compared with PCR results, calculate the sensitivity, specificity, overall consistency and the 95% confidence interval (CI) of test reagents. Sensitivity, specificity, overall consistency: range from 0%~100%, the closer the value is to 100%, the higher the degree of compliance with clinical diagnosis.

5.3 Result Analysis

Test results are shown as Table 1, and clinical trial results are detailed in Annex I Clinical verification data list.

Table 1: 2 × 2 Contingency Table Analysis of PCR Results and Evaluation Reagent Test Results

Evaluation Reagents	COVID-19		Total
	PCR Positive	PCR Negative	
2019-nCoV Antigen positive	135	2	137
2019-nCoV Antigen Negative	3	216	219
Total	138	218	356
Sensitivity	97.83%	95%CI:	93.78% ~ 99.55%

Specificity	99.08%	95%CI:	96.73% ~ 99.89%
Total conformity rate	98.60%	95%CI:	96.75% ~ 99.54%

There were 135 positive samples and 216 negative samples whose 2019-nCoV antigen detection results were consistent with PCR results. 3 cases were confirmed PCR positive and meanwhile tested negative by Wondfo 2019-nCoV Antigen Test (Lateral flow method) and 2 case was confirmed PCR negative and meanwhile tested positive by Wondfo 2019-nCoV Antigen Test (Lateral flow method).

6. Conclusion

From the results of 356 clinical samples, it is conducted that Wondfo 2019-nCoV Antigen Test (Lateral flow method) developed by Guangzhou Wondfo Biotech Co., Ltd. can meet the requirement of clinical intended use.

Annex I Clinical Verification Data List**Results of positive samples:**

Sample No.	Sample Type	Day of symptoms onset	Date of testing	Wondfo result	PCR result	CT Value	Coincidence	Symptom
1	Nasal swab	7	4-Jan-21	P	P	21.93	Yes	Fever, Nasal obstruction, Running nose
2	Nasal swab	3	4-Jan-21	P	P	19.98	Yes	Throat pain, Nasal obstruction, Running nose, Myalgia
3	Nasal swab	5	4-Jan-21	P	P	29.24	Yes	Weak, Cough, Throat pain
4	Nasal swab	7	4-Jan-21	P	P	21.18	Yes	Fever, Weak, Cough
5	Nasal swab	5	4-Jan-21	P	P	26.79	Yes	Fever, Throat pain
6	Nasal swab	/	4-Jan-21	P	P	28.23	Yes	Asymptomatic, Close contacts
7	Nasal swab	5	4-Jan-21	P	P	29.62	Yes	Weak, Cough, Throat pain,
8	Nasal swab	7	4-Jan-21	P	P	19.65	Yes	Fever
9	Nasal swab	6	4-Jan-21	P	P	30.57	Yes	Fever, Throat pain
10	Nasal swab	2	4-Jan-21	P	P	21.61	Yes	Weak, Nasal obstruction, Running nose
11	Nasal swab	2	4-Jan-21	P	P	27.80	Yes	Nasal obstruction, Running nose
12	Nasal swab	/	4-Jan-21	P	P	24.29	Yes	Asymptomatic, Close contacts
13	Nasal swab	1	5-Jan-21	P	P	26.72	Yes	Fever, Nasal obstruction, Running nose
14	Nasal swab	1	5-Jan-21	P	P	20.01	Yes	Weak, Cough
15	Nasal swab	3	5-Jan-21	P	P	22.33	Yes	Cough

16	Nasal swab	5	5-Jan-21	P	P	27.50	Yes	Weak, Nasal obstruction, Running rose
17	Nasal swab	7	5-Jan-21	N	P	31.21	No	Cough
18	Nasal swab	5	5-Jan-21	P	P	25.38	Yes	Cough, Nasal obstruction, Running rose
19	Nasal swab	4	5-Jan-21	P	P	26.85	Yes	Cough, Throat pain ,
20	Nasal swab	1	5-Jan-21	P	P	24.08	Yes	Nasal obstruction, Running rose
21	Nasal swab	3	5-Jan-21	P	P	27.84	Yes	Fever, Cough, Throat pain
22	Nasal swab	2	5-Jan-21	P	P	25.74	Yes	Cough, Throat pain , Myalgia
23	Nasal swab	2	5-Jan-21	P	P	26.82	Yes	Fever, Weak, Cough
24	Nasal swab	5	5-Jan-21	P	P	21.49	Yes	Weak, Cough
25	Nasal swab	1	6-Jan-21	P	P	21.32	Yes	Cough
26	Nasal swab	4	6-Jan-21	P	P	27.65	Yes	Fever, Weak, Throat pain , Myalgia
27	Nasal swab	4	6-Jan-21	P	P	19.81	Yes	Weak, Throat pain , Myalgia
28	Nasal swab	/	6-Jan-21	P	P	26.99	Yes	Asymptomatic, Close contacts
29	Nasal swab	/	6-Jan-21	P	P	23.99	Yes	Asymptomatic, Close contacts
30	Nasal swab	3	6-Jan-21	P	P	18.70	Yes	Cough, Myalgia
31	Nasal swab	1	6-Jan-21	P	P	26.84	Yes	Throat pain
32	Nasal swab	5	6-Jan-21	P	P	20.44	Yes	Weak, Cough
33	Nasal swab	7	6-Jan-21	P	P	28.12	Yes	Fever, Weak, Throat pain
34	Nasal swab	1	6-Jan-21	P	P	22.27	Yes	Fever, Throat pain ,

35	Nasal swab	/	6-Jan-21	P	P	24.18	Yes	Asymptomatic, Close contacts
36	Nasal swab	6	6-Jan-21	P	P	26.67	Yes	Fever, Weak, Cough
37	Nasal swab	7	6-Jan-21	P	P	27.08	Yes	Fever, Weak,
38	Nasal swab	3	7-Jan-21	P	P	25.30	Yes	Weak, Cough
39	Nasal swab	4	7-Jan-21	P	P	26.22	Yes	Cough
40	Nasal swab	/	7-Jan-21	P	P	16.31	Yes	Asymptomatic, Close contacts
41	Nasal swab	/	7-Jan-21	P	P	26.95	Yes	Asymptomatic, Close contacts
42	Nasal swab	/	7-Jan-21	P	P	22.14	Yes	Asymptomatic, Close contacts
43	Nasal swab	5	7-Jan-21	P	P	22.73	Yes	Cough, Throat pain , Myalgia,
44	Nasal swab	6	7-Jan-21	P	P	20.85	Yes	Weak, Cough
45	Nasal swab	7	7-Jan-21	P	P	19.11	Yes	Fever, Nasal obstruction, Running nose
46	Nasal swab	2	7-Jan-21	P	P	17.92	Yes	Nasal obstruction, Running noseMyalgia
47	Nasal swab	/	7-Jan-21	P	P	18.54	Yes	Asymptomatic, Close contacts
48	Nasal swab	4	7-Jan-21	P	P	22.86	Yes	Fever, Weak
49	Nasal swab	/	7-Jan-21	P	P	18.77	Yes	Asymptomatic, Close contacts
50	Nasal swab	3	7-Jan-21	P	P	19.40	Yes	Weak, Throat pain
51	Nasal swab	3	7-Jan-21	P	P	20.91	Yes	Weak, Throat pain , Myalgia
52	Nasal swab	1	7-Jan-21	P	P	24.29	Yes	Cough, Throat pain
53	Nasal swab	5	7-Jan-21	P	P	16.57	Yes	Fever, Weak

54	Nasal swab	/	7-Jan-21	P	P	23.01	Yes	Asymptomatic, Close contacts
55	Nasal swab	/	7-Jan-21	P	P	20.23	Yes	Asymptomatic, Close contacts
56	Nasal swab	6	7-Jan-21	P	P	20.10	Yes	Cough, Dyspnoeic
57	Nasal swab	3	7-Jan-21	P	P	29.35	Yes	Fever, Myalgia
58	Nasal swab	/	7-Jan-21	P	P	30.41	Yes	Asymptomatic, Close contacts
59	Nasal swab	/	7-Jan-21	P	P	30.79	Yes	Asymptomatic, Close contacts
60	Nasal swab	/	7-Jan-21	P	P	20.61	Yes	Asymptomatic, Close contacts
61	Nasal swab	7	7-Jan-21	P	P	24.87	Yes	Fever, Weak, Cough, Nasal obstruction, Running nose
62	Nasal swab	5	7-Jan-21	P	P	20.75	Yes	Weak, Cough, Dyspnoeic
63	Nasal swab	4	7-Jan-21	P	P	16.79	Yes	Cough, Running nose
64	Nasal swab	6	7-Jan-21	P	P	24.50	Yes	Weak, Throat pain, Nasal obstruction
65	Nasal swab	7	7-Jan-21	P	P	17.71	Yes	Fever, Weak, Throat pain
66	Nasal swab	/	7-Jan-21	P	P	25.52	Yes	Asymptomatic, Close contacts
67	Nasal swab	7	7-Jan-21	P	P	17.92	Yes	Throat pain
68	Nasal swab	3	7-Jan-21	P	P	22.31	Yes	Fever, Weak
69	Nasal swab	4	7-Jan-21	P	P	25.10	Yes	Fever, Weak, Cough
70	Nasal swab	1	7-Jan-21	N	P	32.55	No	Fever, Myalgia
71	Nasal swab	1	7-Jan-21	P	P	27.24	Yes	Fever, Cough, Throat pain
72	Nasal swab	1	7-Jan-21	P	P	17.62	Yes	Throat pain

73	Nasal swab	/	7-Jan-21	P	P	18.86	Yes	Asymptomatic, Close contacts
74	Nasal swab	5	7-Jan-21	P	P	29.04	Yes	Fever
75	Nasal swab	6	7-Jan-21	P	P	23.24	Yes	Cough, Throat pain
76	Nasal swab	/	7-Jan-21	P	P	28.10	Yes	Asymptomatic, Close contacts
77	Nasal swab	7	7-Jan-21	P	P	22.20	Yes	Weak, Throat pain ,
78	Nasal swab	/	7-Jan-21	P	P	20.54	Yes	Asymptomatic, Close contacts
79	Nasal swab	3	7-Jan-21	P	P	29.98	Yes	Weak, Cough
80	Nasal swab	/	7-Jan-21	P	P	21.57	Yes	Asymptomatic, Close contacts
81	Nasal swab	6	7-Jan-21	P	P	25.16	Yes	Nasal obstruction, Running nose
82	Nasal swab	7	7-Jan-21	P	P	21.51	Yes	Weak, Throat pain
83	Nasal swab	4	7-Jan-21	P	P	16.79	Yes	Fever, Cough, Weak
84	Nasal swab	/	7-Jan-21	P	P	29.62	Yes	Asymptomatic, Close contacts
85	Nasal swab	3	7-Jan-21	P	P	22.16	Yes	Fever, Weak, Throat pain ,
86	Nasal swab	/	7-Jan-21	P	P	17.22	Yes	Asymptomatic, Close contacts
87	Nasal swab	7	7-Jan-21	P	P	26.25	Yes	Fever, Cough, Weak
88	Nasal swab	6	7-Jan-21	P	P	28.94	Yes	Fever, Weak
89	Nasal swab	1	7-Jan-21	P	P	31.46	Yes	Fever, Weak
90	Nasal swab	4	7-Jan-21	P	P	30.27	Yes	Fever, Cough
91	Nasal swab	/	7-Jan-21	P	P	30.49	Yes	Asymptomatic, Close contacts

92	Nasal swab	6	7-Jan-21	P	P	24.69	Yes	Fever,
93	Nasal swab	3	7-Jan-21	P	P	29.43	Yes	Cough, Myalgia,
94	Nasal swab	6	7-Jan-21	P	P	28.90	Yes	Cough, Fever
95	Nasal swab	1	7-Jan-21	P	P	25.45	Yes	Weak, Fever
96	Nasal swab	4	8-Jan-21	P	P	29.62	Yes	Weak, Nasal obstruction, Running rose
97	Nasal swab	6	8-Jan-21	P	P	20.77	Yes	Fever, Cough, Throat pain
98	Nasal swab	5	8-Jan-21	P	P	17.96	Yes	Fever, Weak,
99	Nasal swab	/	8-Jan-21	P	P	23.54	Yes	Asymptomatic, Close contacts
100	Nasal swab	/	8-Jan-21	P	P	26.31	Yes	Asymptomatic, Close contacts
101	Nasal swab	4	8-Jan-21	P	P	18.96	Yes	Fever, Weak,
102	Nasal swab	/	8-Jan-21	P	P	26.73	Yes	Asymptomatic, Close contacts
103	Nasal swab	5	8-Jan-21	P	P	27.02	Yes	Fever, Nasal obstruction, Running rose
104	Nasal swab	7	8-Jan-21	P	P	30.44	Yes	Fever, Weak, Nasal obstruction, Running rose
105	Nasal swab	4	8-Jan-21	P	P	19.47	Yes	Nasal obstruction, Running rose
106	Nasal swab	1	8-Jan-21	P	P	29.84	Yes	Fever, Myalgia
107	Nasal swab	7	8-Jan-21	P	P	25.09	Yes	Fever, Nasal obstruction, Running rose
108	Nasal swab	6	8-Jan-21	P	P	29.10	Yes	Fever, Throat pain , Nasal obstruction, Running rose
109	Nasal swab	3	8-Jan-21	P	P	21.95	Yes	Throat pain , Nasal obstruction, Running rose
110	Nasal swab	4	8-Jan-21	P	P	22.89	Yes	Cough, Throat pain , Nasal obstruction, Running rose

111	Nasal swab	/	9-Jan-21	P	P	23.89	Yes	Asymptomatic, Close contacts
112	Nasal swab	2	9-Jan-21	P	P	28.01	Yes	Cough, Nasal obstruction, Running nose
113	Nasal swab	5	9-Jan-21	P	P	27.97	Yes	Weak, Throat pain ,
114	Nasal swab	3	9-Jan-21	P	P	19.96	Yes	Fever, Cough
115	Nasal swab	4	9-Jan-21	P	P	26.66	Yes	Weak, Cough
116	Nasal swab	2	9-Jan-21	N	P	34.54	No	Fever, Cough
117	Nasal swab	4	9-Jan-21	P	P	24.68	Yes	Fever, Cough, Throat pain
118	Nasal swab	2	9-Jan-21	P	P	18.44	Yes	Cough, Throat pain ,
119	Nasal swab	2	9-Jan-21	P	P	20.53	Yes	Nasal obstruction, Running nose, Fever
120	Nasal swab	2	9-Jan-21	P	P	26.93	Yes	Fever, Nasal obstruction, Running nose
121	Nasal swab	2	9-Jan-21	P	P	18.43	Yes	Nasal obstruction, Running nose
122	Nasal swab	5	9-Jan-21	P	P	28.86	Yes	Fever, Weak, Cough
123	Nasal swab	6	9-Jan-21	P	P	26.00	Yes	Fever
124	Nasal swab	5	9-Jan-21	P	P	25.85	Yes	Fever, Weak
125	Nasal swab	5	10-Jan-21	P	P	24.32	Yes	Fever
126	Nasal swab	/	10-Jan-21	P	P	30.85	Yes	Asymptomatic, Close contacts
127	Nasal swab	3	10-Jan-21	P	P	28.73	Yes	Fever, Weak
128	Nasal swab	4	10-Jan-21	P	P	25.26	Yes	Throat pain
129	Nasal swab	1	10-Jan-21	P	P	30.72	Yes	Cough

130	Nasal swab	4	10-Jan-21	P	P	19.90	Yes	Fever, Cough
131	Nasal swab	1	10-Jan-21	P	P	24.48	Yes	Fever, Cough, Nasal obstruction, Running nose
132	Nasal swab	4	10-Jan-21	P	P	17.16	Yes	Fever, Throat pain
133	Nasal swab	1	10-Jan-21	P	P	26.40	Yes	Fever, Weak
134	Nasal swab	3	10-Jan-21	P	P	23.13	Yes	Fever, Weak, Cough
135	Nasal swab	2	10-Jan-21	P	P	25.01	Yes	Weak, Myalgia
136	Nasal swab	1	10-Jan-21	P	P	25.50	Yes	Fever, Weak
137	Nasal swab	/	10-Jan-21	P	P	29.36	Yes	Asymptomatic, Close contacts
138	Nasal swab	/	10-Jan-21	P	P	24.57	Yes	Asymptomatic, Close contacts

Note: N=Negative, P=Positive

Results of negative samples:

Sample	Sample Type	Day of symptoms onset	Date of testing	Wondfo result	PCR result	CT Value	Coincidence	Symptom
1	Nasal swab	2	4-Jan-21	N	N	Undetermined	Yes	Cough
2	Nasal swab	6	4-Jan-21	N	N	Undetermined	Yes	Cough, Throat pain
3	Nasal swab	3	4-Jan-21	N	N	Undetermined	Yes	Nasal obstruction, Running nose
4	Nasal swab	1	4-Jan-21	N	N	Undetermined	Yes	Cough
5	Nasal swab	/	4-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
6	Nasal swab	1	4-Jan-21	N	N	Undetermined	Yes	Cough
7	Nasal swab	/	4-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
8	Nasal swab	/	4-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts

9	Nasal swab	/	4-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
10	Nasal swab	6	4-Jan-21	N	N	Undetermined	Yes	Nasal obstruction
11	Nasal swab	2	4-Jan-21	N	N	Undetermined	Yes	Cough
12	Nasal swab	/	4-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
13	Nasal swab	/	4-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
14	Nasal swab	/	4-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
15	Nasal swab	/	4-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
16	Nasal swab	/	4-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
17	Nasal swab	/	4-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
18	Nasal swab	/	4-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
19	Nasal swab	4	4-Jan-21	N	N	Undetermined	Yes	Cough
20	Nasal swab	6	4-Jan-21	N	N	Undetermined	Yes	Cough
21	Nasal swab	7	4-Jan-21	N	N	Undetermined	Yes	Cough
22	Nasal swab	/	4-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
23	Nasal swab	/	4-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
24	Nasal swab	4	4-Jan-21	N	N	Undetermined	Yes	Cough
25	Nasal swab	7	4-Jan-21	N	N	Undetermined	Yes	Cough
26	Nasal swab	/	4-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
27	Nasal swab	3	4-Jan-21	N	N	Undetermined	Yes	Cough
28	Nasal swab	2	4-Jan-21	N	N	Undetermined	Yes	Fever, Cough
29	Nasal swab	/	4-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
30	Nasal swab	/	4-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
31	Nasal swab	/	4-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
32	Nasal swab	1	4-Jan-21	N	N	Undetermined	Yes	Nasal obstruction
33	Nasal swab	4	4-Jan-21	N	N	Undetermined	Yes	Cough

34	Nasal swab	7	4-Jan-21	N	N	Undetermined	Yes	Cough
35	Nasal swab	/	4-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
36	Nasal swab	2	4-Jan-21	N	N	Undetermined	Yes	Cough
37	Nasal swab	/	4-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
38	Nasal swab	2	4-Jan-21	N	N	Undetermined	Yes	Running nose
39	Nasal swab	2	4-Jan-21	N	N	Undetermined	Yes	Running nose
40	Nasal swab	/	4-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
41	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
42	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
43	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
44	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
45	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
46	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
47	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
48	Nasal swab	1	5-Jan-21	N	N	Undetermined	Yes	Cough
49	Nasal swab	7	5-Jan-21	N	N	Undetermined	Yes	Nasal obstruction, Running nose
50	Nasal swab	5	5-Jan-21	N	N	Undetermined	Yes	Cough
51	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
52	Nasal swab	2	5-Jan-21	N	N	Undetermined	Yes	Cough
53	Nasal swab	2	5-Jan-21	P	N	Undetermined	No	Cough
54	Nasal swab	1	5-Jan-21	N	N	Undetermined	Yes	Cough
55	Nasal swab	3	5-Jan-21	N	N	Undetermined	Yes	Cough
56	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
57	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
58	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts

59	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
60	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
61	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
62	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
63	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
64	Nasal swab	3	5-Jan-21	N	N	Undetermined	Yes	Cough
65	Nasal swab	6	5-Jan-21	N	N	Undetermined	Yes	Cough
66	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
67	Nasal swab	4	5-Jan-21	N	N	Undetermined	Yes	Cough
68	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
69	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
70	Nasal swab	2	5-Jan-21	N	N	Undetermined	Yes	Cough
71	Nasal swab	1	5-Jan-21	N	N	Undetermined	Yes	Cough
72	Nasal swab	5	5-Jan-21	N	N	Undetermined	Yes	Fever, Cough
73	Nasal swab	2	5-Jan-21	N	N	Undetermined	Yes	Cough
74	Nasal swab	3	5-Jan-21	N	N	Undetermined	Yes	FeverCough
75	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
76	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
77	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
78	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
79	Nasal swab	3	5-Jan-21	N	N	Undetermined	Yes	Cough
80	Nasal swab	6	5-Jan-21	N	N	Undetermined	Yes	Cough
81	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
82	Nasal swab	5	5-Jan-21	N	N	Undetermined	Yes	Cough
83	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts

84	Nasal swab	6	5-Jan-21	N	N	Undetermined	Yes	Running nose
85	Nasal swab	1	5-Jan-21	N	N	Undetermined	Yes	Running nose
86	Nasal swab	3	5-Jan-21	N	N	Undetermined	Yes	Running nose
87	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
88	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
89	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
90	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
91	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
92	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
93	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
94	Nasal swab	2	5-Jan-21	N	N	Undetermined	Yes	Throat pain
95	Nasal swab	3	5-Jan-21	N	N	Undetermined	Yes	Cough, Running nose
96	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
97	Nasal swab	6	5-Jan-21	N	N	Undetermined	Yes	Cough
98	Nasal swab	5	5-Jan-21	N	N	Undetermined	Yes	Cough
99	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
100	Nasal swab	6	5-Jan-21	N	N	Undetermined	Yes	Cough
101	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
102	Nasal swab	4	5-Jan-21	N	N	Undetermined	Yes	Cough
103	Nasal swab	7	5-Jan-21	N	N	Undetermined	Yes	Cough
104	Nasal swab	7	5-Jan-21	N	N	Undetermined	Yes	Cough
105	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
106	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
107	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
108	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts

109	Nasal swab	2	5-Jan-21	N	N	Undetermined	Yes	Cough
110	Nasal swab	2	5-Jan-21	N	N	Undetermined	Yes	Cough, Throat pain, Nasal obstruction
111	Nasal swab	3	5-Jan-21	N	N	Undetermined	Yes	Throat pain
112	Nasal swab	6	5-Jan-21	N	N	Undetermined	Yes	Cough, Running nose
113	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
114	Nasal swab	2	5-Jan-21	N	N	Undetermined	Yes	Cough
115	Nasal swab	3	5-Jan-21	N	N	Undetermined	Yes	Cough
116	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
117	Nasal swab	6	5-Jan-21	N	N	Undetermined	Yes	Cough
118	Nasal swab	2	5-Jan-21	N	N	Undetermined	Yes	FeverCough
119	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
120	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
121	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
122	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
123	Nasal swab	6	5-Jan-21	N	N	Undetermined	Yes	Cough
124	Nasal swab	5	5-Jan-21	N	N	Undetermined	Yes	Cough
125	Nasal swab	3	5-Jan-21	N	N	Undetermined	Yes	Cough, Throat pain
126	Nasal swab	7	5-Jan-21	N	N	Undetermined	Yes	Cough
127	Nasal swab	7	5-Jan-21	N	N	Undetermined	Yes	Cough, Throat pain, Nasal obstruction
128	Nasal swab	6	5-Jan-21	N	N	Undetermined	Yes	Nasal obstruction, Running nose
129	Nasal swab	7	5-Jan-21	N	N	Undetermined	Yes	Weak, Throat pain
130	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
131	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
132	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
133	Nasal swab	/	5-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts

134	Nasal swab	7	5-Jan-21	N	N	Undetermined	Yes	Fever, Cough, Weak
135	Nasal swab	2	6-Jan-21	N	N	Undetermined	Yes	Fever, Weak
136	Nasal swab	6	6-Jan-21	N	N	Undetermined	Yes	Fever, Weak
137	Nasal swab	2	6-Jan-21	N	N	Undetermined	Yes	Fever, Cough
138	Nasal swab	1	6-Jan-21	N	N	Undetermined	Yes	Cough
139	Nasal swab	/	6-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
140	Nasal swab	/	6-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
141	Nasal swab	/	6-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
142	Nasal swab	6	6-Jan-21	N	N	Undetermined	Yes	Cough
143	Nasal swab	1	6-Jan-21	N	N	Undetermined	Yes	Cough
144	Nasal swab	3	6-Jan-21	N	N	Undetermined	Yes	Cough, Running nose
145	Nasal swab	6	6-Jan-21	N	N	Undetermined	Yes	Cough
146	Nasal swab	/	6-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
147	Nasal swab	/	6-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
148	Nasal swab	/	6-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
149	Nasal swab	/	6-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
150	Nasal swab	/	6-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
151	Nasal swab	5	6-Jan-21	N	N	Undetermined	Yes	Nasal obstruction
152	Nasal swab	3	6-Jan-21	N	N	Undetermined	Yes	Cough
153	Nasal swab	7	6-Jan-21	N	N	Undetermined	Yes	Cough
154	Nasal swab	5	6-Jan-21	N	N	Undetermined	Yes	Cough
155	Nasal swab	/	6-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
156	Nasal swab	/	6-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
157	Nasal swab	7	6-Jan-21	P	N	Undetermined	No	Cough
158	Nasal swab	5	6-Jan-21	N	N	Undetermined	Yes	Cough

159	Nasal swab	4	6-Jan-21	N	N	Undetermined	Yes	Cough
160	Nasal swab	1	6-Jan-21	N	N	Undetermined	Yes	Nasal obstruction, Running nose
161	Nasal swab	6	6-Jan-21	N	N	Undetermined	Yes	Fever, Weak
162	Nasal swab	6	6-Jan-21	N	N	Undetermined	Yes	Fever, Weak, Throat pain
163	Nasal swab	/	6-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
164	Nasal swab	/	6-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
165	Nasal swab	/	6-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
166	Nasal swab	/	6-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
167	Nasal swab	2	6-Jan-21	N	N	Undetermined	Yes	Nasal obstruction
168	Nasal swab	2	6-Jan-21	N	N	Undetermined	Yes	Running nose
169	Nasal swab	5	7-Jan-21	N	N	Undetermined	Yes	Running nose
170	Nasal swab	/	7-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
171	Nasal swab	4	7-Jan-21	N	N	Undetermined	Yes	Fever, Cough
172	Nasal swab	/	7-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
173	Nasal swab	1	7-Jan-21	N	N	Undetermined	Yes	Fever, Cough
174	Nasal swab	4	7-Jan-21	N	N	Undetermined	Yes	Fever, Cough, Throat pain
175	Nasal swab	5	7-Jan-21	N	N	Undetermined	Yes	Cough, Throat pain,
176	Nasal swab	5	7-Jan-21	N	N	Undetermined	Yes	Nasal obstruction, Running nose
177	Nasal swab	1	7-Jan-21	N	N	Undetermined	Yes	Fever, Nasal obstruction, Running nose
178	Nasal swab	2	7-Jan-21	N	N	Undetermined	Yes	Cough
179	Nasal swab	6	7-Jan-21	N	N	Undetermined	Yes	Weak, Throat pain,
180	Nasal swab	/	7-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
181	Nasal swab	/	7-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
182	Nasal swab	/	8-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
183	Nasal swab	/	8-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts

184	Nasal swab	5	8-Jan-21	N	N	Undetermined	Yes	Cough, Throat pain,
185	Nasal swab	7	8-Jan-21	N	N	Undetermined	Yes	Nasal obstruction, Running nose, Fever
186	Nasal swab	6	8-Jan-21	N	N	Undetermined	Yes	Fever, Nasal obstruction, Running nose
187	Nasal swab	1	8-Jan-21	N	N	Undetermined	Yes	Weak, Throat pain,
188	Nasal swab	4	8-Jan-21	N	N	Undetermined	Yes	Fever, Cough
189	Nasal swab	3	8-Jan-21	N	N	Undetermined	Yes	Weak, Cough
190	Nasal swab	2	8-Jan-21	N	N	Undetermined	Yes	Fever, Cough
191	Nasal swab	6	8-Jan-21	N	N	Undetermined	Yes	Fever, Cough, Throat pain
192	Nasal swab	/	8-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
193	Nasal swab	/	8-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
194	Nasal swab	/	8-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
195	Nasal swab	3	8-Jan-21	N	N	Undetermined	Yes	Nasal obstruction
196	Nasal swab	4	8-Jan-21	N	N	Undetermined	Yes	Weak, Throat pain,
197	Nasal swab	/	8-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
198	Nasal swab	/	8-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
199	Nasal swab	2	9-Jan-21	N	N	Undetermined	Yes	Fever, Cough
200	Nasal swab	3	9-Jan-21	N	N	Undetermined	Yes	Fever, Cough, Throat pain
201	Nasal swab	7	9-Jan-21	N	N	Undetermined	Yes	Cough, Throat pain,
202	Nasal swab	1	9-Jan-21	N	N	Undetermined	Yes	Nasal obstruction, Running nose, Fever
203	Nasal swab	/	9-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
204	Nasal swab	/	9-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
205	Nasal swab	/	9-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
206	Nasal swab	2	9-Jan-21	N	N	Undetermined	Yes	Fever, Cough
207	Nasal swab	6	9-Jan-21	N	N	Undetermined	Yes	Cough
208	Nasal swab	3	9-Jan-21	N	N	Undetermined	Yes	Fever, Cough

209	Nasal swab	/	10-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
210	Nasal swab	/	10-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
211	Nasal swab	/	10-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
212	Nasal swab	/	10-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
213	Nasal swab	/	10-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
214	Nasal swab	1	10-Jan-21	N	N	Undetermined	Yes	Fever, Cough
215	Nasal swab	/	10-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
216	Nasal swab	5	10-Jan-21	N	N	Undetermined	Yes	Fever, Cough
217	Nasal swab	/	10-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts
218	Nasal swab	/	10-Jan-21	N	N	Undetermined	Yes	Asymptomatic, Close contacts

Note: N=Negative, P=Positive