

**Virusee®**

## **SARS-CoV-2 Antigen Rapid Test (Colloidal Gold)**

### **Clinical Performance Evaluation Report**

2021.11.15

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## 1 PURPOSE

In order to evaluate the application value of our product- Virusee® SARS-CoV-2 Antigen Rapid Test (Colloidal Gold), carrying out clinical trial in hospital and investigate the sensitivity and specificity of the kit.

## 2 SAMPLE

1. According to the clinical collection guidelines for laboratory test samples to collect samples.
2. Avoid contamination during the collection, transportation, and storage.

## 3 REAGENTS

### Experimental reagent

Company: Genobio Pharmaceutical Co., Ltd.

Product Name: SARS-CoV-2 Antigen Rapid Test (Colloidal Gold)

Specification: VSLFA-01, VSLFA-20

Method: Lateral Flow Assay

Validity: 1 year

## 4 MATERIALS NEEDED BUT NOT SUPPLIED

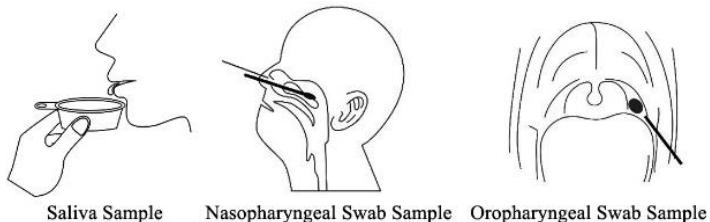
1. Timer

## 5 TEST PROCEDURE

Detect the sample with VSLFA-01/VSLFA-20, the detection results are compared with the clinical RT-PCR results.

### [Specimen requirements]

Specimens obtained early during symptom onset will contain the highest viral titers; specimens obtained after five days of symptoms are more likely to produce negative results when compared to an RT-PCR assay. Inadequate specimen collection, improper specimen handling and/or transport may yield a falsely negative result. Therefore, training in specimen collection is highly recommended due to the importance of specimen quality for generating accurate test results.



### Sample Collection

#### Saliva Sample

Spit 1- 1.5 mL of CLEAR saliva into the saliva collection device. The device must not touch the mouth, and foam does not count to the saliva sample. Do not eat, drink (even water), smoke, vape,

chew gum, or tobacco or take medication for at least 30 minutes before your sample collection.

### Nasopharyngeal Swab Sample

Insert the swab through the nostril parallel to the palate (not upwards) until resistance is encountered or the distance is equivalent to that from the ear to the nostril of the patient, indicating contact with the nasopharynx. Swab should reach depth equal to distance from nostrils to outer opening of the ear. Gently roll the swab. Leave swab in place for several seconds to absorb secretions. Slowly remove swab while rotating it. Specimens can be collected from both sides using the same swab, but it is not necessary to collect specimens from both sides if the tip is saturated with fluid from the first collection. If a deviated nasal septum or blockage creates difficulty in obtaining the specimen from one nostril, use the same swab to obtain the specimen from the other nostril.

### Oropharyngeal Swab Sample

Insert swab into the posterior pharynx and tonsillar areas. Rub swab over both tonsillar pillars and posterior oropharynx and avoid touching the tongue, teeth, and gums.

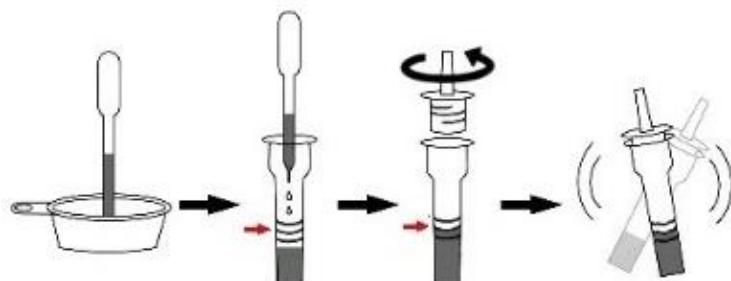
### Sample Transport and Storage

Freshly collected specimens should be put into the Extraction Tube with Extraction Reagent as soon as possible, and testing should be performed within one hour.

### [Specimen Preparation]

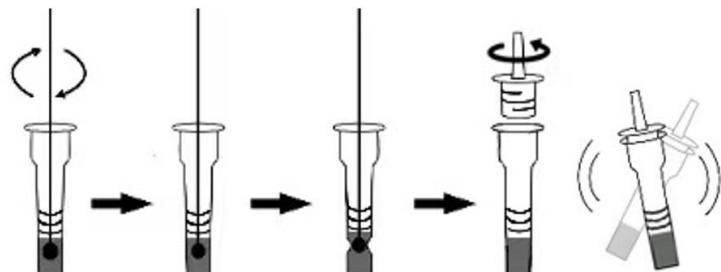
Insert the Extraction Tube into the pre-set hole on the package for fixed placement.

### Saliva Sample Preparation



1. Take the saliva sample with a dropper, avoid generating foam in it.
2. Add 8-10 drops (about 300 $\mu$ L) of saliva into the extraction tube to the second mark.
3. Tighten the cap firmly onto the extraction tube.
4. Mix well by swirling the extraction tube at least 20 times.

### Swab Sample Preparation

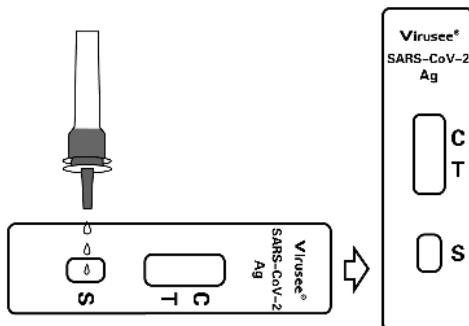


1. Insert the swab sample into the extraction tube which contains extraction reagent. Roll the swab

at least 6 times while pressing the head against the bottom and side of the extraction tube.

2. Leave the swab in the extraction tube stand for one minute.
3. Squeeze the sides of the tube to make the liquid immerse the swab. Remove the swab, the extracted solution will be used as test specimen.
4. Tighten the cap firmly onto the extraction tube. Mix well by swirling the tube at least 6 times.

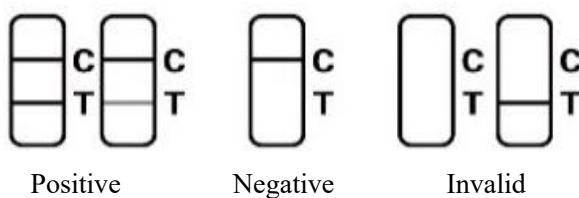
#### [Test Procedure]



Balance the test device and specimens to room temperature (15-30°C or 59-86°F) prior to testing.

1. Remove the test cassette from the aluminum foil bag.
2. Reverse the specimen extraction tube, holding the specimen extraction tube up right, transfer 5 drops to the specimen well(S) of the test cassette, then start the timer. See illustration below.
3. Wait for colored lines to appear. Interpret the test results at 15 minutes. Do not read results after 20 minutes.

#### [Interpretation of results]



**Positive:** Two lines appear. One colored line should be in the control region (C), and another apparent colored line adjacent should be in the test line (T). Positive for presence of SARS-CoV-2 nucleocapsid protein antigen with patient history and other diagnostic information is necessary to determine infection status. Positive results do not rule bacterial infection or co-infection with other viruses. The agent detected may not be the definite cause of disease.

**Negative:** One colored line appears in the control region (C). No line appears in the test line (T). Negative test results do not preclude infection and should not be used as the sole basis for treatment or other patient management decisions, including symptoms consistent with COVID-19, or in those who have been in contact with virus. It is recommended that these results be confirmed by a molecular testing method, if necessary, for patient management.

**Invalid:** Control line fails to appear. Insufficient specimen volume or incorrect procedural techniques are the most likely reasons for control line failure. Review the procedure and repeat the

test using a new test cassette. If the problem persists, discontinue using the lot immediately and contact your local distributor.

## 6 PERFORMANCE EVALUATION

### 6.1 Sensitivity, specificity

Compare the experimental reagent's results with clinical results, calculate the sensitive and specificity.

Table 1

		Clinical result		Total
		Positive	Negative	
Virusee®	Positive	a	b	a+b
	Negative	c	d	c+d
Total		a+c	b+d	a+b+c+d

(1) Sensitivity:  $a/(a+c)*100\%$

(2) Specificity:  $d/(b+d)*100\%$

Where:

a—The result of clinical is positive and the result of Virusee® is also positive;

b—The result of clinical results is negative while the result of Virusee® is positive;

c—The result of clinical results is positive while the result of Virusee® is negative;

d—The result of clinical results is negative and the result of Virusee® is also negative.

## 7 EXPERIMENTAL RESULTS

### 7.1 Nasopharyngeal Swab

Table 2

		RT-PCR		Total
		Positive	Negative	
SARS-CoV-2 Antigen	Positive	36	2	38
	Negative	1	231	232
Total		37	233	270

Positive coincidence rate =97.30% (36/37); (95%CI: 86.18-99.52%)

Negative coincidence rate =99.14% (231/233); (95%CI: 96.92-99.76%)

## 7.2 Oropharyngeal Swab

Table 3

		RT-PCR		Total
		Positive	Negative	
SARS-CoV-2 Antigen	Positive	68	2	70
	Negative	2	303	305
Total		70	305	375

Positive coincidence rate =97.14% (68/70); (95%CI: 90.17-99.21%)

Negative coincidence rate =99.34% (303/305); (95%CI: 97.64-99.82%)

## 7.3 Saliva

Table 4

		RT-PCR		Total
		Positive	Negative	
SARS-CoV-2 Antigen	Positive	98	4	102
	Negative	3	405	408
Total		101	409	510

Positive coincidence rate =97.03% (98/101); (95%CI: 91.63-98.98%)

Negative coincidence rate =99.02% (405/409); (95%CI: 97.51-99.62%)

## 7.4 Total

Table 5

		RT-PCR		Total
		Positive	Negative	
SARS-CoV-2 Antigen	Positive	202	8	210
	Negative	6	939	945
Total		208	947	1155

Positive coincidence rate =97.12% (202/208); (95%CI: 93.85-98.67%)

Negative coincidence rate =99.16% (939/947); (95%CI: 98.34-99.57%)

## 8 DISCUSSION AND CONCLUSION

Compare the experimental reagent's results with clinical RT-PCR results, the sensitivity and



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specificity were calculated. The sensitivity and specificity for SARS-CoV-2 Antigen Rapid Test (Colloidal Gold) are 97.12%, 99.16% respectively.

## 9 ORIGINAL DATA

See appendix I.

## Appendix I Experimental Data

### 1. Nasopharyngeal Swab

No	Sample type	1	2	3	PCR
1	Nasopharyngeal swab	+	+	+	+
2	Nasopharyngeal swab	-	-	-	-
3	Nasopharyngeal swab	+	+	+	-
4	Nasopharyngeal swab	-	-	-	-
5	Nasopharyngeal swab	-	-	-	-
6	Nasopharyngeal swab	-	-	-	-
7	Nasopharyngeal swab	-	-	-	-
8	Nasopharyngeal swab	-	-	-	-
9	Nasopharyngeal swab	-	-	-	-
10	Nasopharyngeal swab	+	+	+	+
11	Nasopharyngeal swab	-	-	-	-
12	Nasopharyngeal swab	-	-	-	-
13	Nasopharyngeal swab	-	-	-	-
14	Nasopharyngeal swab	-	-	-	-
15	Nasopharyngeal swab	-	-	-	-
16	Nasopharyngeal swab	-	-	-	-
17	Nasopharyngeal swab	-	-	-	-
18	Nasopharyngeal swab	-	-	-	-
19	Nasopharyngeal swab	+	+	+	+
20	Nasopharyngeal swab	-	-	-	-
21	Nasopharyngeal swab	-	-	-	-
22	Nasopharyngeal swab	-	-	-	-
23	Nasopharyngeal swab	-	-	-	-
24	Nasopharyngeal swab	-	-	-	-
25	Nasopharyngeal swab	-	-	-	-
26	Nasopharyngeal swab	-	-	-	-
27	Nasopharyngeal swab	-	-	-	-
28	Nasopharyngeal swab	-	-	-	-
29	Nasopharyngeal swab	-	-	-	-
30	Nasopharyngeal swab	-	-	-	-
31	Nasopharyngeal swab	-	-	-	-
32	Nasopharyngeal swab	-	-	-	-
33	Nasopharyngeal swab	-	-	-	-
34	Nasopharyngeal swab	-	-	-	-
35	Nasopharyngeal swab	-	-	-	-
36	Nasopharyngeal swab	-	-	-	-
37	Nasopharyngeal swab	-	-	-	-
38	Nasopharyngeal swab	-	-	-	-
39	Nasopharyngeal swab	-	-	-	-

40	Nasopharyngeal swab	-	-	-	-
41	Nasopharyngeal swab	-	-	-	-
42	Nasopharyngeal swab	-	-	-	-
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44	Nasopharyngeal swab	-	-	-	-
45	Nasopharyngeal swab	-	-	-	-
46	Nasopharyngeal swab	-	-	-	-
47	Nasopharyngeal swab	-	-	-	-
48	Nasopharyngeal swab	-	-	-	-
49	Nasopharyngeal swab	-	-	-	-
50	Nasopharyngeal swab	-	-	-	-
51	Nasopharyngeal swab	-	-	-	-
52	Nasopharyngeal swab	-	-	-	-
53	Nasopharyngeal swab	+	+	+	+
54	Nasopharyngeal swab	-	-	-	-
55	Nasopharyngeal swab	-	-	-	-
56	Nasopharyngeal swab	-	-	-	-
57	Nasopharyngeal swab	-	-	-	-
58	Nasopharyngeal swab	-	-	-	-
59	Nasopharyngeal swab	-	-	-	-
60	Nasopharyngeal swab	+	+	+	+
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62	Nasopharyngeal swab	-	-	-	-
63	Nasopharyngeal swab	-	-	-	-
64	Nasopharyngeal swab	+	+	+	+
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80	Nasopharyngeal swab	-	-	-	-
81	Nasopharyngeal swab	-	-	-	-

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85	Nasopharyngeal swab	-	-	-	-
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89	Nasopharyngeal swab	-	-	-	-
90	Nasopharyngeal swab	-	-	-	-
91	Nasopharyngeal swab	+	+	+	+
92	Nasopharyngeal swab	+	+	+	+
93	Nasopharyngeal swab	-	-	-	-
94	Nasopharyngeal swab	-	-	-	-
95	Nasopharyngeal swab	-	-	-	-
96	Nasopharyngeal swab	-	-	-	-
97	Nasopharyngeal swab	+	+	+	+
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99	Nasopharyngeal swab	-	-	-	-
100	Nasopharyngeal swab	-	-	-	-
101	Nasopharyngeal swab	-	-	-	-
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121	Nasopharyngeal swab	+	+	+	+
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183	Nasopharyngeal swab	+	+	+	-
184	Nasopharyngeal swab	-	-	-	-
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188	Nasopharyngeal swab	-	-	-	-
189	Nasopharyngeal swab	+	+	+	+
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195	Nasopharyngeal swab	+	+	+	+
196	Nasopharyngeal swab	-	-	-	-
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199	Nasopharyngeal swab	+	+	+	+
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201	Nasopharyngeal swab	-	-	-	-
202	Nasopharyngeal swab	-	-	-	-
203	Nasopharyngeal swab	-	-	-	-
204	Nasopharyngeal swab	+	+	+	+
205	Nasopharyngeal swab	-	-	-	-
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207	Nasopharyngeal swab	-	-	-	-

208	Nasopharyngeal swab	-	-	-	-
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215	Nasopharyngeal swab	-	-	-	-
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217	Nasopharyngeal swab	-	-	-	-
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222	Nasopharyngeal swab	-	-	-	-
223	Nasopharyngeal swab	-	-	-	-
224	Nasopharyngeal swab	-	-	-	+
225	Nasopharyngeal swab	-	-	-	-
226	Nasopharyngeal swab	-	-	-	-
227	Nasopharyngeal swab	-	-	-	-
228	Nasopharyngeal swab	+	+	+	+
229	Nasopharyngeal swab	-	-	-	-
230	Nasopharyngeal swab	-	-	-	-
231	Nasopharyngeal swab	-	-	-	-
232	Nasopharyngeal swab	-	-	-	-
233	Nasopharyngeal swab	+	+	+	+
234	Nasopharyngeal swab	-	-	-	-
235	Nasopharyngeal swab	-	-	-	-
236	Nasopharyngeal swab	-	-	-	-
237	Nasopharyngeal swab	-	-	-	-
238	Nasopharyngeal swab	-	-	-	-
239	Nasopharyngeal swab	-	-	-	-
240	Nasopharyngeal swab	-	-	-	-
241	Nasopharyngeal swab	+	+	+	+
242	Nasopharyngeal swab	+	+	+	+
243	Nasopharyngeal swab	-	-	-	-
244	Nasopharyngeal swab	-	-	-	-
245	Nasopharyngeal swab	-	-	-	-
246	Nasopharyngeal swab	+	+	+	+
247	Nasopharyngeal swab	+	+	+	+
248	Nasopharyngeal swab	+	+	+	+
249	Nasopharyngeal swab	-	-	-	-

250	Nasopharyngeal swab	-	-	-	-
251	Nasopharyngeal swab	-	-	-	-
252	Nasopharyngeal swab	-	-	-	-
253	Nasopharyngeal swab	+	+	+	+
254	Nasopharyngeal swab	-	-	-	-
255	Nasopharyngeal swab	-	-	-	-
256	Nasopharyngeal swab	-	-	-	-
257	Nasopharyngeal swab	-	-	-	-
258	Nasopharyngeal swab	-	-	-	-
259	Nasopharyngeal swab	-	-	-	-
260	Nasopharyngeal swab	-	-	-	-
261	Nasopharyngeal swab	-	-	-	-
262	Nasopharyngeal swab	-	-	-	-
263	Nasopharyngeal swab	-	-	-	-
264	Nasopharyngeal swab	-	-	-	-
265	Nasopharyngeal swab	+	+	+	+
266	Nasopharyngeal swab	-	-	-	-
267	Nasopharyngeal swab	-	-	-	-
268	Nasopharyngeal swab	-	-	-	-
269	Nasopharyngeal swab	-	-	-	-
270	Nasopharyngeal swab	-	-	-	-

## 2. Oropharyngeal Swab

No	Sample type	1	2	3	PCR
1	Oropharyngeal swab	-	-	-	-
2	Oropharyngeal swab	-	-	-	-
3	Oropharyngeal swab	+	+	+	+
4	Oropharyngeal swab	+	+	+	+
5	Oropharyngeal swab	-	-	-	-
6	Oropharyngeal swab	-	-	-	-
7	Oropharyngeal swab	-	-	-	-
8	Oropharyngeal swab	-	-	-	-
9	Oropharyngeal swab	-	-	-	-
10	Oropharyngeal swab	-	-	-	-
11	Oropharyngeal swab	-	-	-	-
12	Oropharyngeal swab	-	-	-	-
13	Oropharyngeal swab	-	-	-	-
14	Oropharyngeal swab	+	+	+	+
15	Oropharyngeal swab	-	-	-	-
16	Oropharyngeal swab	-	-	-	-
17	Oropharyngeal swab	-	-	-	-
18	Oropharyngeal swab	-	-	-	-

19	Oropharyngeal swab	-	-	-	-
20	Oropharyngeal swab	-	-	-	-
21	Oropharyngeal swab	-	-	-	-
22	Oropharyngeal swab	-	-	-	-
23	Oropharyngeal swab	-	-	-	-
24	Oropharyngeal swab	-	-	-	-
25	Oropharyngeal swab	-	-	-	-
26	Oropharyngeal swab	-	-	-	-
27	Oropharyngeal swab	-	-	-	-
28	Oropharyngeal swab	-	-	-	-
29	Oropharyngeal swab	-	-	-	-
30	Oropharyngeal swab	-	-	-	-
31	Oropharyngeal swab	-	-	-	-
32	Oropharyngeal swab	-	-	-	-
33	Oropharyngeal swab	-	-	-	-
34	Oropharyngeal swab	-	-	-	-
35	Oropharyngeal swab	-	-	-	-
36	Oropharyngeal swab	-	-	-	-
37	Oropharyngeal swab	-	-	-	-
38	Oropharyngeal swab	-	-	-	-
39	Oropharyngeal swab	-	-	-	-
40	Oropharyngeal swab	-	-	-	-
41	Oropharyngeal swab	-	-	-	-
42	Oropharyngeal swab	-	-	-	-
43	Oropharyngeal swab	-	-	-	-
44	Oropharyngeal swab	+	+	+	-
45	Oropharyngeal swab	-	-	-	-
46	Oropharyngeal swab	-	-	-	-
47	Oropharyngeal swab	-	-	-	-
48	Oropharyngeal swab	-	-	-	-
49	Oropharyngeal swab	-	-	-	-
50	Oropharyngeal swab	-	-	-	-
51	Oropharyngeal swab	-	-	-	-
52	Oropharyngeal swab	-	-	-	-
53	Oropharyngeal swab	+	+	+	+
54	Oropharyngeal swab	+	+	+	+
55	Oropharyngeal swab	-	-	-	-
56	Oropharyngeal swab	-	-	-	-
57	Oropharyngeal swab	+	+	+	+
58	Oropharyngeal swab	-	-	-	-
59	Oropharyngeal swab	-	-	-	-
60	Oropharyngeal swab	-	-	-	-

61	Oropharyngeal swab	+	+	+	+
62	Oropharyngeal swab	+	+	+	+
63	Oropharyngeal swab	-	-	-	-
64	Oropharyngeal swab	-	-	-	-
65	Oropharyngeal swab	+	+	+	+
66	Oropharyngeal swab	-	-	-	-
67	Oropharyngeal swab	-	-	-	-
68	Oropharyngeal swab	-	-	-	-
69	Oropharyngeal swab	-	-	-	-
70	Oropharyngeal swab	+	+	+	+
71	Oropharyngeal swab	-	-	-	-
72	Oropharyngeal swab	-	-	-	-
73	Oropharyngeal swab	-	-	-	-
74	Oropharyngeal swab	-	-	-	-
75	Oropharyngeal swab	-	-	-	-
76	Oropharyngeal swab	-	-	-	-
77	Oropharyngeal swab	-	-	-	-
78	Oropharyngeal swab	+	+	+	+
79	Oropharyngeal swab	-	-	-	-
80	Oropharyngeal swab	-	-	-	-
81	Oropharyngeal swab	-	-	-	-
82	Oropharyngeal swab	-	-	-	-
83	Oropharyngeal swab	-	-	-	-
84	Oropharyngeal swab	+	+	+	+
85	Oropharyngeal swab	-	-	-	-
86	Oropharyngeal swab	-	-	-	-
87	Oropharyngeal swab	-	-	-	-
88	Oropharyngeal swab	-	-	-	-
89	Oropharyngeal swab	-	-	-	-
90	Oropharyngeal swab	-	-	-	-
91	Oropharyngeal swab	-	-	-	-
92	Oropharyngeal swab	-	-	-	-
93	Oropharyngeal swab	-	-	-	-
94	Oropharyngeal swab	-	-	-	-
95	Oropharyngeal swab	-	-	-	-
96	Oropharyngeal swab	-	-	-	-
97	Oropharyngeal swab	-	-	-	-
98	Oropharyngeal swab	-	-	-	-
99	Oropharyngeal swab	-	-	-	-
100	Oropharyngeal swab	-	-	-	-
101	Oropharyngeal swab	-	-	-	-
102	Oropharyngeal swab	-	-	-	-

103	Oropharyngeal swab	-	-	-	-
104	Oropharyngeal swab	+	+	+	+
105	Oropharyngeal swab	-	-	-	-
106	Oropharyngeal swab	-	-	-	-
107	Oropharyngeal swab	-	-	-	-
108	Oropharyngeal swab	+	+	+	-
109	Oropharyngeal swab	+	+	+	+
110	Oropharyngeal swab	-	-	-	-
111	Oropharyngeal swab	+	+	+	+
112	Oropharyngeal swab	-	-	-	-
113	Oropharyngeal swab	+	+	+	+
114	Oropharyngeal swab	-	-	-	-
115	Oropharyngeal swab	-	-	-	-
116	Oropharyngeal swab	-	-	-	-
117	Oropharyngeal swab	-	-	-	-
118	Oropharyngeal swab	-	-	-	-
119	Oropharyngeal swab	-	-	-	-
120	Oropharyngeal swab	-	-	-	-
121	Oropharyngeal swab	-	-	-	-
122	Oropharyngeal swab	-	-	-	-
123	Oropharyngeal swab	-	-	-	+
124	Oropharyngeal swab	+	+	+	+
125	Oropharyngeal swab	-	-	-	-
126	Oropharyngeal swab	-	-	-	-
127	Oropharyngeal swab	-	-	-	-
128	Oropharyngeal swab	-	-	-	-
129	Oropharyngeal swab	-	-	-	-
130	Oropharyngeal swab	+	+	+	+
131	Oropharyngeal swab	-	-	-	-
132	Oropharyngeal swab	+	+	+	+
133	Oropharyngeal swab	-	-	-	-
134	Oropharyngeal swab	-	-	-	-
135	Oropharyngeal swab	-	-	-	-
136	Oropharyngeal swab	+	+	+	+
137	Oropharyngeal swab	-	-	-	-
138	Oropharyngeal swab	+	+	+	+
139	Oropharyngeal swab	+	+	+	+
140	Oropharyngeal swab	-	-	-	-
141	Oropharyngeal swab	+	+	+	+
142	Oropharyngeal swab	-	-	-	-
143	Oropharyngeal swab	-	-	-	-
144	Oropharyngeal swab	-	-	-	-

145	Oropharyngeal swab	-	-	-	-
146	Oropharyngeal swab	-	-	-	-
147	Oropharyngeal swab	-	-	-	-
148	Oropharyngeal swab	+	+	+	+
149	Oropharyngeal swab	-	-	-	-
150	Oropharyngeal swab	-	-	-	-
151	Oropharyngeal swab	+	+	+	+
152	Oropharyngeal swab	-	-	-	-
153	Oropharyngeal swab	-	-	-	-
154	Oropharyngeal swab	-	-	-	-
155	Oropharyngeal swab	-	-	-	-
156	Oropharyngeal swab	-	-	-	-
157	Oropharyngeal swab	-	-	-	-
158	Oropharyngeal swab	-	-	-	-
159	Oropharyngeal swab	-	-	-	-
160	Oropharyngeal swab	+	+	+	+
161	Oropharyngeal swab	-	-	-	-
162	Oropharyngeal swab	-	-	-	-
163	Oropharyngeal swab	-	-	-	-
164	Oropharyngeal swab	-	-	-	-
165	Oropharyngeal swab	-	-	-	-
166	Oropharyngeal swab	-	-	-	-
167	Oropharyngeal swab	-	-	-	-
168	Oropharyngeal swab	-	-	-	-
169	Oropharyngeal swab	-	-	-	-
170	Oropharyngeal swab	-	-	-	-
171	Oropharyngeal swab	-	-	-	-
172	Oropharyngeal swab	-	-	-	-
173	Oropharyngeal swab	+	+	+	+
174	Oropharyngeal swab	-	-	-	-
175	Oropharyngeal swab	+	+	+	+
176	Oropharyngeal swab	-	-	-	-
177	Oropharyngeal swab	+	+	+	+
178	Oropharyngeal swab	-	-	-	-
179	Oropharyngeal swab	-	-	-	-
180	Oropharyngeal swab	-	-	-	-
181	Oropharyngeal swab	-	-	-	-
182	Oropharyngeal swab	+	+	+	+
183	Oropharyngeal swab	-	-	-	-
184	Oropharyngeal swab	-	-	-	-
185	Oropharyngeal swab	-	-	-	-
186	Oropharyngeal swab	-	-	-	-

187	Oropharyngeal swab	+	+	+	+
188	Oropharyngeal swab	-	-	-	-
189	Oropharyngeal swab	-	-	-	-
190	Oropharyngeal swab	-	-	-	-
191	Oropharyngeal swab	+	+	+	+
192	Oropharyngeal swab	-	-	-	-
193	Oropharyngeal swab	-	-	-	-
194	Oropharyngeal swab	-	-	-	-
195	Oropharyngeal swab	-	-	-	-
196	Oropharyngeal swab	-	-	-	-
197	Oropharyngeal swab	-	-	-	-
198	Oropharyngeal swab	-	-	-	-
199	Oropharyngeal swab	-	-	-	-
200	Oropharyngeal swab	-	-	-	-
201	Oropharyngeal swab	-	-	-	-
202	Oropharyngeal swab	+	+	+	+
203	Oropharyngeal swab	-	-	-	-
204	Oropharyngeal swab	-	-	-	-
205	Oropharyngeal swab	-	-	-	-
206	Oropharyngeal swab	-	-	-	-
207	Oropharyngeal swab	-	-	-	-
208	Oropharyngeal swab	+	+	+	+
209	Oropharyngeal swab	+	+	+	+
210	Oropharyngeal swab	-	-	-	-
211	Oropharyngeal swab	-	-	-	-
212	Oropharyngeal swab	-	-	-	-
213	Oropharyngeal swab	+	+	+	+
214	Oropharyngeal swab	-	-	-	-
215	Oropharyngeal swab	-	-	-	-
216	Oropharyngeal swab	-	-	-	-
217	Oropharyngeal swab	-	-	-	-
218	Oropharyngeal swab	-	-	-	-
219	Oropharyngeal swab	-	-	-	-
220	Oropharyngeal swab	-	-	-	-
221	Oropharyngeal swab	-	-	-	-
222	Oropharyngeal swab	-	-	-	-
223	Oropharyngeal swab	-	-	-	-
224	Oropharyngeal swab	-	-	-	-
225	Oropharyngeal swab	-	-	-	-
226	Oropharyngeal swab	-	-	-	+
227	Oropharyngeal swab	-	-	-	-
228	Oropharyngeal swab	-	-	-	-

229	Oropharyngeal swab	-	-	-	-
230	Oropharyngeal swab	+	+	+	+
231	Oropharyngeal swab	-	-	-	-
232	Oropharyngeal swab	-	-	-	-
233	Oropharyngeal swab	-	-	-	-
234	Oropharyngeal swab	+	+	+	+
235	Oropharyngeal swab	-	-	-	-
236	Oropharyngeal swab	+	+	+	+
237	Oropharyngeal swab	+	+	+	+
238	Oropharyngeal swab	-	-	-	-
239	Oropharyngeal swab	-	-	-	-
240	Oropharyngeal swab	-	-	-	-
241	Oropharyngeal swab	-	-	-	-
242	Oropharyngeal swab	+	+	+	+
243	Oropharyngeal swab	+	+	+	+
244	Oropharyngeal swab	-	-	-	-
245	Oropharyngeal swab	+	+	+	+
246	Oropharyngeal swab	-	-	-	-
247	Oropharyngeal swab	+	+	+	+
248	Oropharyngeal swab	-	-	-	-
249	Oropharyngeal swab	-	-	-	-
250	Oropharyngeal swab	-	-	-	-
251	Oropharyngeal swab	+	+	+	+
252	Oropharyngeal swab	-	-	-	-
253	Oropharyngeal swab	+	+	+	+
254	Oropharyngeal swab	-	-	-	-
255	Oropharyngeal swab	-	-	-	-
256	Oropharyngeal swab	-	-	-	-
257	Oropharyngeal swab	-	-	-	-
258	Oropharyngeal swab	-	-	-	-
259	Oropharyngeal swab	-	-	-	-
260	Oropharyngeal swab	-	-	-	-
261	Oropharyngeal swab	-	-	-	-
262	Oropharyngeal swab	-	-	-	-
263	Oropharyngeal swab	-	-	-	-
264	Oropharyngeal swab	-	-	-	-
265	Oropharyngeal swab	-	-	-	-
266	Oropharyngeal swab	-	-	-	-
267	Oropharyngeal swab	-	-	-	-
268	Oropharyngeal swab	-	-	-	-
269	Oropharyngeal swab	-	-	-	-
270	Oropharyngeal swab	+	+	+	+

271	Oropharyngeal swab	-	-	-	-
272	Oropharyngeal swab	-	-	-	-
273	Oropharyngeal swab	-	-	-	-
274	Oropharyngeal swab	+	+	+	+
275	Oropharyngeal swab	-	-	-	-
276	Oropharyngeal swab	-	-	-	-
277	Oropharyngeal swab	-	-	-	-
278	Oropharyngeal swab	-	-	-	-
279	Oropharyngeal swab	-	-	-	-
280	Oropharyngeal swab	-	-	-	-
281	Oropharyngeal swab	-	-	-	-
282	Oropharyngeal swab	-	-	-	-
283	Oropharyngeal swab	-	-	-	-
284	Oropharyngeal swab	-	-	-	-
285	Oropharyngeal swab	-	-	-	-
286	Oropharyngeal swab	-	-	-	-
287	Oropharyngeal swab	-	-	-	-
288	Oropharyngeal swab	+	+	+	+
289	Oropharyngeal swab	-	-	-	-
290	Oropharyngeal swab	+	+	+	+
291	Oropharyngeal swab	+	+	+	+
292	Oropharyngeal swab	-	-	-	-
293	Oropharyngeal swab	+	+	+	+
294	Oropharyngeal swab	-	-	-	-
295	Oropharyngeal swab	-	-	-	-
296	Oropharyngeal swab	-	-	-	-
297	Oropharyngeal swab	-	-	-	-
298	Oropharyngeal swab	-	-	-	-
299	Oropharyngeal swab	-	-	-	-
300	Oropharyngeal swab	-	-	-	-
301	Oropharyngeal swab	+	+	+	+
302	Oropharyngeal swab	-	-	-	-
303	Oropharyngeal swab	-	-	-	-
304	Oropharyngeal swab	-	-	-	-
305	Oropharyngeal swab	-	-	-	-
306	Oropharyngeal swab	-	-	-	-
307	Oropharyngeal swab	-	-	-	-
308	Oropharyngeal swab	-	-	-	-
309	Oropharyngeal swab	-	-	-	-
310	Oropharyngeal swab	-	-	-	-
311	Oropharyngeal swab	-	-	-	-
312	Oropharyngeal swab	-	-	-	-

313	Oropharyngeal swab	-	-	-	-
314	Oropharyngeal swab	-	-	-	-
315	Oropharyngeal swab	-	-	-	-
316	Oropharyngeal swab	-	-	-	-
317	Oropharyngeal swab	+	+	+	+
318	Oropharyngeal swab	-	-	-	-
319	Oropharyngeal swab	-	-	-	-
320	Oropharyngeal swab	-	-	-	-
321	Oropharyngeal swab	-	-	-	-
322	Oropharyngeal swab	+	+	+	+
323	Oropharyngeal swab	-	-	-	-
324	Oropharyngeal swab	-	-	-	-
325	Oropharyngeal swab	-	-	-	-
326	Oropharyngeal swab	+	+	+	+
327	Oropharyngeal swab	-	-	-	-
328	Oropharyngeal swab	-	-	-	-
329	Oropharyngeal swab	-	-	-	-
330	Oropharyngeal swab	-	-	-	-
331	Oropharyngeal swab	-	-	-	-
332	Oropharyngeal swab	+	+	+	+
333	Oropharyngeal swab	-	-	-	-
334	Oropharyngeal swab	-	-	-	-
335	Oropharyngeal swab	-	-	-	-
336	Oropharyngeal swab	+	+	+	+
337	Oropharyngeal swab	+	+	+	+
338	Oropharyngeal swab	+	+	+	+
339	Oropharyngeal swab	-	-	-	-
340	Oropharyngeal swab	-	-	-	-
341	Oropharyngeal swab	-	-	-	-
342	Oropharyngeal swab	-	-	-	-
343	Oropharyngeal swab	-	-	-	-
344	Oropharyngeal swab	-	-	-	-
345	Oropharyngeal swab	+	+	+	+
346	Oropharyngeal swab	-	-	-	-
347	Oropharyngeal swab	-	-	-	-
348	Oropharyngeal swab	-	-	-	-
349	Oropharyngeal swab	-	-	-	-
350	Oropharyngeal swab	-	-	-	-
351	Oropharyngeal swab	-	-	-	-
352	Oropharyngeal swab	+	+	+	+
353	Oropharyngeal swab	-	-	-	-
354	Oropharyngeal swab	+	+	+	+

355	Oropharyngeal swab	+	+	+	+
356	Oropharyngeal swab	-	-	-	-
357	Oropharyngeal swab	-	-	-	-
358	Oropharyngeal swab	-	-	-	-
359	Oropharyngeal swab	-	-	-	-
360	Oropharyngeal swab	-	-	-	-
361	Oropharyngeal swab	-	-	-	-
362	Oropharyngeal swab	-	-	-	-
363	Oropharyngeal swab	+	+	+	+
364	Oropharyngeal swab	+	+	+	+
365	Oropharyngeal swab	-	-	-	-
366	Oropharyngeal swab	-	-	-	-
367	Oropharyngeal swab	+	+	+	+
368	Oropharyngeal swab	-	-	-	-
369	Oropharyngeal swab	-	-	-	-
370	Oropharyngeal swab	+	+	+	+
371	Oropharyngeal swab	-	-	-	-
372	Oropharyngeal swab	-	-	-	-
373	Oropharyngeal swab	-	-	-	-
374	Oropharyngeal swab	-	-	-	-
375	Oropharyngeal swab	-	-	-	-

### 3. Saliva

No	Sample type	1	2	3	PCR
1	Saliva	-	-	-	-
2	Saliva	+	+	+	+
3	Saliva	-	-	-	-
4	Saliva	+	+	+	+
5	Saliva	+	+	+	+
6	Saliva	-	-	-	-
7	Saliva	+	+	+	+
8	Saliva	-	-	-	-
9	Saliva	-	-	-	-
10	Saliva	-	-	-	-
11	Saliva	-	-	-	-
12	Saliva	-	-	-	-
13	Saliva	-	-	-	-
14	Saliva	-	-	-	-
15	Saliva	-	-	-	-
16	Saliva	+	+	+	+
17	Saliva	-	-	-	-
18	Saliva	-	-	-	-

19	Saliva	-	-	-	-
20	Saliva	-	-	-	-
21	Saliva	-	-	-	-
22	Saliva	-	-	-	-
23	Saliva	+	+	+	+
24	Saliva	-	-	-	-
25	Saliva	-	-	-	-
26	Saliva	-	-	-	-
27	Saliva	-	-	-	-
28	Saliva	-	-	-	-
29	Saliva	-	-	-	-
30	Saliva	-	-	-	-
31	Saliva	-	-	-	-
32	Saliva	-	-	-	-
33	Saliva	-	-	-	-
34	Saliva	+	+	+	+
35	Saliva	-	-	-	-
36	Saliva	-	-	-	-
37	Saliva	+	+	+	+
38	Saliva	-	-	-	-
39	Saliva	-	-	-	-
40	Saliva	-	-	-	-
41	Saliva	-	-	-	-
42	Saliva	+	+	+	+
43	Saliva	-	-	-	-
44	Saliva	-	-	-	-
45	Saliva	-	-	-	-
46	Saliva	-	-	-	-
47	Saliva	+	+	+	+
48	Saliva	+	+	+	+
49	Saliva	-	-	-	-
50	Saliva	-	-	-	-
51	Saliva	-	-	-	-
52	Saliva	-	-	-	-
53	Saliva	-	-	-	-
54	Saliva	+	+	+	+
55	Saliva	-	-	-	-
56	Saliva	-	-	-	-
57	Saliva	-	-	-	-
58	Saliva	-	-	-	-
59	Saliva	-	-	-	-
60	Saliva	-	-	-	-

61	Saliva	-	-	-	-
62	Saliva	+	+	+	+
63	Saliva	-	-	-	-
64	Saliva	-	-	-	-
65	Saliva	+	+	+	+
66	Saliva	-	-	-	-
67	Saliva	+	+	+	+
68	Saliva	-	-	-	-
69	Saliva	-	-	-	-
70	Saliva	-	-	-	+
71	Saliva	-	-	-	-
72	Saliva	-	-	-	-
73	Saliva	-	-	-	-
74	Saliva	+	+	+	+
75	Saliva	-	-	-	-
76	Saliva	+	+	+	+
77	Saliva	-	-	-	-
78	Saliva	-	-	-	-
79	Saliva	-	-	-	-
80	Saliva	-	-	-	-
81	Saliva	-	-	-	-
82	Saliva	-	-	-	-
83	Saliva	-	-	-	-
84	Saliva	-	-	-	-
85	Saliva	-	-	-	-
86	Saliva	+	+	+	+
87	Saliva	+	+	+	+
88	Saliva	+	+	+	+
89	Saliva	-	-	-	-
90	Saliva	-	-	-	-
91	Saliva	-	-	-	-
92	Saliva	-	-	-	-
93	Saliva	-	-	-	+
94	Saliva	+	+	+	+
95	Saliva	-	-	-	-
96	Saliva	-	-	-	-
97	Saliva	-	-	-	-
98	Saliva	-	-	-	-
99	Saliva	-	-	-	-
100	Saliva	-	-	-	-
101	Saliva	-	-	-	-
102	Saliva	-	-	-	-

103	Saliva	-	-	-	-
104	Saliva	+	+	+	+
105	Saliva	-	-	-	-
106	Saliva	-	-	-	-
107	Saliva	-	-	-	-
108	Saliva	-	-	-	-
109	Saliva	-	-	-	-
110	Saliva	+	+	+	+
111	Saliva	+	+	+	+
112	Saliva	-	-	-	-
113	Saliva	-	-	-	-
114	Saliva	-	-	-	-
115	Saliva	-	-	-	-
116	Saliva	-	-	-	-
117	Saliva	-	-	-	-
118	Saliva	-	-	-	-
119	Saliva	-	-	-	-
120	Saliva	+	+	+	-
121	Saliva	+	+	+	+
122	Saliva	-	-	-	-
123	Saliva	-	-	-	-
124	Saliva	-	-	-	-
125	Saliva	-	-	-	-
126	Saliva	+	+	+	+
127	Saliva	-	-	-	-
128	Saliva	-	-	-	-
129	Saliva	-	-	-	-
130	Saliva	-	-	-	-
131	Saliva	-	-	-	-
132	Saliva	-	-	-	-
133	Saliva	+	+	+	+
134	Saliva	-	-	-	-
135	Saliva	-	-	-	-
136	Saliva	-	-	-	-
137	Saliva	-	-	-	-
138	Saliva	-	-	-	-
139	Saliva	-	-	-	-
140	Saliva	+	+	+	+
141	Saliva	-	-	-	-
142	Saliva	-	-	-	-
143	Saliva	-	-	-	-
144	Saliva	-	-	-	-

145	Saliva	-	-	-	-
146	Saliva	-	-	-	-
147	Saliva	-	-	-	-
148	Saliva	-	-	-	-
149	Saliva	-	-	-	-
150	Saliva	+	+	+	+
151	Saliva	+	+	+	+
152	Saliva	-	-	-	-
153	Saliva	-	-	-	-
154	Saliva	-	-	-	-
155	Saliva	+	+	+	+
156	Saliva	-	-	-	-
157	Saliva	-	-	-	-
158	Saliva	-	-	-	-
159	Saliva	-	-	-	-
160	Saliva	-	-	-	-
161	Saliva	-	-	-	-
162	Saliva	-	-	-	-
163	Saliva	-	-	-	-
164	Saliva	-	-	-	-
165	Saliva	-	-	-	-
166	Saliva	-	-	-	-
167	Saliva	-	-	-	-
168	Saliva	+	+	+	+
169	Saliva	-	-	-	-
170	Saliva	-	-	-	-
171	Saliva	+	+	+	+
172	Saliva	-	-	-	-
173	Saliva	-	-	-	-
174	Saliva	-	-	-	-
175	Saliva	-	-	-	-
176	Saliva	-	-	-	-
177	Saliva	-	-	-	-
178	Saliva	-	-	-	-
179	Saliva	-	-	-	-
180	Saliva	+	+	+	+
181	Saliva	-	-	-	-
182	Saliva	+	+	+	+
183	Saliva	-	-	-	-
184	Saliva	-	-	-	-
185	Saliva	-	-	-	-
186	Saliva	+	+	+	+

187	Saliva	+	+	+	+
188	Saliva	-	-	-	-
189	Saliva	-	-	-	-
190	Saliva	-	-	-	-
191	Saliva	-	-	-	-
192	Saliva	+	+	+	+
193	Saliva	-	-	-	-
194	Saliva	-	-	-	-
195	Saliva	+	+	+	+
196	Saliva	-	-	-	-
197	Saliva	-	-	-	-
198	Saliva	+	+	+	+
199	Saliva	+	+	+	+
200	Saliva	+	+	+	+
201	Saliva	+	+	+	+
202	Saliva	-	-	-	-
203	Saliva	-	-	-	-
204	Saliva	+	+	+	+
205	Saliva	-	-	-	-
206	Saliva	-	-	-	-
207	Saliva	-	-	-	-
208	Saliva	-	-	-	-
209	Saliva	-	-	-	-
210	Saliva	-	-	-	-
211	Saliva	-	-	-	-
212	Saliva	-	-	-	-
213	Saliva	-	-	-	-
214	Saliva	-	-	-	-
215	Saliva	-	-	-	-
216	Saliva	-	-	-	-
217	Saliva	-	-	-	-
218	Saliva	+	+	+	+
219	Saliva	+	+	+	+
220	Saliva	-	-	-	-
221	Saliva	-	-	-	-
222	Saliva	+	+	+	+
223	Saliva	-	-	-	-
224	Saliva	-	-	-	-
225	Saliva	+	+	+	+
226	Saliva	-	-	-	-
227	Saliva	-	-	-	-
228	Saliva	-	-	-	-

229	Saliva	-	-	-	-
230	Saliva	-	-	-	-
231	Saliva	-	-	-	-
232	Saliva	-	-	-	-
233	Saliva	-	-	-	-
234	Saliva	-	-	-	-
235	Saliva	-	-	-	-
236	Saliva	-	-	-	-
237	Saliva	-	-	-	-
238	Saliva	-	-	-	-
239	Saliva	+	+	+	+
240	Saliva	+	+	+	+
241	Saliva	-	-	-	-
242	Saliva	-	-	-	-
243	Saliva	-	-	-	-
244	Saliva	+	+	+	+
245	Saliva	+	+	+	+
246	Saliva	-	-	-	-
247	Saliva	-	-	-	-
248	Saliva	-	-	-	-
249	Saliva	+	+	+	+
250	Saliva	-	-	-	-
251	Saliva	+	+	+	+
252	Saliva	-	-	-	-
253	Saliva	+	+	+	+
254	Saliva	-	-	-	-
255	Saliva	+	+	+	+
256	Saliva	-	-	-	-
257	Saliva	-	-	-	-
258	Saliva	-	-	-	-
259	Saliva	-	-	-	-
260	Saliva	-	-	-	-
261	Saliva	+	+	+	+
262	Saliva	-	-	-	-
263	Saliva	-	-	-	-
264	Saliva	+	+	+	+
265	Saliva	-	-	-	-
266	Saliva	-	-	-	-
267	Saliva	-	-	-	-
268	Saliva	-	-	-	-
269	Saliva	+	+	+	+
270	Saliva	-	-	-	-

271	Saliva	-	-	-	-
272	Saliva	-	-	-	-
273	Saliva	-	-	-	-
274	Saliva	-	-	-	-
275	Saliva	-	-	-	-
276	Saliva	-	-	-	-
277	Saliva	-	-	-	-
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283	Saliva	-	-	-	-
284	Saliva	-	-	-	-
285	Saliva	-	-	-	-
286	Saliva	-	-	-	-
287	Saliva	-	-	-	-
288	Saliva	-	-	-	-
289	Saliva	-	-	-	-
290	Saliva	-	-	-	-
291	Saliva	-	-	-	-
292	Saliva	-	-	-	-
293	Saliva	-	-	-	-
294	Saliva	-	-	-	-
295	Saliva	-	-	-	-
296	Saliva	-	-	-	-
297	Saliva	+	+	+	+
298	Saliva	+	+	+	+
299	Saliva	-	-	-	-
300	Saliva	-	-	-	-
301	Saliva	+	+	+	+
302	Saliva	+	+	+	+
303	Saliva	-	-	-	-
304	Saliva	-	-	-	-
305	Saliva	+	+	+	+
306	Saliva	-	-	-	-
307	Saliva	-	-	-	-
308	Saliva	-	-	-	-
309	Saliva	-	-	-	-
310	Saliva	-	-	-	-
311	Saliva	-	-	-	-
312	Saliva	+	+	+	+

313	Saliva	-	-	-	-
314	Saliva	-	-	-	-
315	Saliva	+	+	+	+
316	Saliva	+	+	+	-
317	Saliva	+	+	+	+
318	Saliva	-	-	-	-
319	Saliva	-	-	-	-
320	Saliva	-	-	-	-
321	Saliva	-	-	-	-
322	Saliva	-	-	-	-
323	Saliva	-	-	-	-
324	Saliva	-	-	-	-
325	Saliva	-	-	-	-
326	Saliva	-	-	-	-
327	Saliva	-	-	-	-
328	Saliva	-	-	-	-
329	Saliva	-	-	-	-
330	Saliva	+	+	+	+
331	Saliva	-	-	-	-
332	Saliva	-	-	-	-
333	Saliva	+	+	+	+
334	Saliva	-	-	-	-
335	Saliva	-	-	-	-
336	Saliva	-	-	-	-
337	Saliva	-	-	-	-
338	Saliva	-	-	-	-
339	Saliva	-	-	-	-
340	Saliva	+	+	+	+
341	Saliva	-	-	-	-
342	Saliva	-	-	-	-
343	Saliva	-	-	-	-
344	Saliva	+	+	+	-
345	Saliva	-	-	-	-
346	Saliva	-	-	-	-
347	Saliva	-	-	-	-
348	Saliva	-	-	-	-
349	Saliva	-	-	-	-
350	Saliva	+	+	+	+
351	Saliva	-	-	-	-
352	Saliva	-	-	-	-
353	Saliva	+	+	+	+
354	Saliva	-	-	-	-

355	Saliva	-	-	-	-
356	Saliva	-	-	-	-
357	Saliva	-	-	-	-
358	Saliva	+	+	+	+
359	Saliva	+	+	+	+
360	Saliva	-	-	-	-
361	Saliva	-	-	-	-
362	Saliva	-	-	-	-
363	Saliva	-	-	-	-
364	Saliva	-	-	-	-
365	Saliva	+	+	+	+
366	Saliva	-	-	-	-
367	Saliva	-	-	-	-
368	Saliva	-	-	-	-
369	Saliva	-	-	-	-
370	Saliva	-	-	-	-
371	Saliva	-	-	-	-
372	Saliva	-	-	-	-
373	Saliva	-	-	-	-
374	Saliva	-	-	-	-
375	Saliva	-	-	-	-
376	Saliva	-	-	-	-
377	Saliva	+	+	+	+
378	Saliva	-	-	-	-
379	Saliva	+	+	+	+
380	Saliva	-	-	-	-
381	Saliva	-	-	-	-
382	Saliva	-	-	-	-
383	Saliva	-	-	-	-
384	Saliva	-	-	-	-
385	Saliva	-	-	-	-
386	Saliva	+	+	+	+
387	Saliva	-	-	-	-
388	Saliva	+	+	+	+
389	Saliva	-	-	-	-
390	Saliva	-	-	-	-
391	Saliva	-	-	-	-
392	Saliva	-	-	-	-
393	Saliva	-	-	-	-
394	Saliva	-	-	-	-
395	Saliva	-	-	-	-
396	Saliva	-	-	-	-

397	Saliva	-	-	-	-
398	Saliva	-	-	-	-
399	Saliva	+	+	+	+
400	Saliva	-	-	-	-
401	Saliva	-	-	-	-
402	Saliva	+	+	+	+
403	Saliva	-	-	-	-
404	Saliva	-	-	-	-
405	Saliva	+	+	+	-
406	Saliva	-	-	-	-
407	Saliva	-	-	-	+
408	Saliva	+	+	+	+
409	Saliva	-	-	-	-
410	Saliva	-	-	-	-
411	Saliva	-	-	-	-
412	Saliva	-	-	-	-
413	Saliva	+	+	+	+
414	Saliva	-	-	-	-
415	Saliva	-	-	-	-
416	Saliva	-	-	-	-
417	Saliva	-	-	-	-
418	Saliva	-	-	-	-
419	Saliva	+	+	+	+
420	Saliva	+	+	+	+
421	Saliva	+	+	+	+
422	Saliva	-	-	-	-
423	Saliva	+	+	+	+
424	Saliva	-	-	-	-
425	Saliva	-	-	-	-
426	Saliva	-	-	-	-
427	Saliva	-	-	-	-
428	Saliva	-	-	-	-
429	Saliva	-	-	-	-
430	Saliva	+	+	+	+
431	Saliva	-	-	-	-
432	Saliva	-	-	-	-
433	Saliva	-	-	-	-
434	Saliva	+	+	+	+
435	Saliva	-	-	-	-
436	Saliva	-	-	-	-
437	Saliva	+	+	+	+
438	Saliva	-	-	-	-

439	Saliva	-	-	-	-
440	Saliva	-	-	-	-
441	Saliva	-	-	-	-
442	Saliva	-	-	-	-
443	Saliva	-	-	-	-
444	Saliva	-	-	-	-
445	Saliva	-	-	-	-
446	Saliva	-	-	-	-
447	Saliva	-	-	-	-
448	Saliva	-	-	-	-
449	Saliva	-	-	-	-
450	Saliva	-	-	-	-
451	Saliva	-	-	-	-
452	Saliva	-	-	-	-
453	Saliva	-	-	-	-
454	Saliva	+	+	+	+
455	Saliva	-	-	-	-
456	Saliva	-	-	-	-
457	Saliva	-	-	-	-
458	Saliva	-	-	-	-
459	Saliva	-	-	-	-
460	Saliva	-	-	-	-
461	Saliva	+	+	+	+
462	Saliva	-	-	-	-
463	Saliva	-	-	-	-
464	Saliva	-	-	-	-
465	Saliva	-	-	-	-
466	Saliva	-	-	-	-
467	Saliva	-	-	-	-
468	Saliva	-	-	-	-
469	Saliva	-	-	-	-
470	Saliva	+	+	+	+
471	Saliva	-	-	-	-
472	Saliva	-	-	-	-
473	Saliva	-	-	-	-
474	Saliva	+	+	+	+
475	Saliva	-	-	-	-
476	Saliva	-	-	-	-
477	Saliva	-	-	-	-
478	Saliva	-	-	-	-
479	Saliva	+	+	+	+
480	Saliva	-	-	-	-

481	Saliva	-	-	-	-
482	Saliva	-	-	-	-
483	Saliva	-	-	-	-
484	Saliva	-	-	-	-
485	Saliva	-	-	-	-
486	Saliva	+	+	+	+
487	Saliva	+	+	+	+
488	Saliva	-	-	-	-
489	Saliva	-	-	-	-
490	Saliva	-	-	-	-
491	Saliva	-	-	-	-
492	Saliva	-	-	-	-
493	Saliva	-	-	-	-
494	Saliva	-	-	-	-
495	Saliva	+	+	+	+
496	Saliva	-	-	-	-
497	Saliva	-	-	-	-
498	Saliva	-	-	-	-
499	Saliva	-	-	-	-
500	Saliva	-	-	-	-
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502	Saliva	-	-	-	-
503	Saliva	-	-	-	-
504	Saliva	-	-	-	-
505	Saliva	-	-	-	-
506	Saliva	-	-	-	-
507	Saliva	-	-	-	-
508	Saliva	-	-	-	-
509	Saliva	-	-	-	-
510	Saliva	-	-	-	-