

Open Pouch Stability Study Report of COVID-19 Antigen Rapid Test

	PRINT NAME	SIGNATURE	DATE
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Positive	20min	+	+	+	+	+	+	+	+	+
	30min	+	+	+	+	+	+	+	+	+
	60min	+	+	+	+	+	+	+	+	+
	90min	+	+	+	+	+	+	+	+	+
	120min	+	+	+	+	+	+	+	+	+
Sample	Time	Condition4								
		COV20060001-T			COV20060002-			COV20060003-T		
Negative	10min	-	-	-	-	-	-	-	-	-
	20min	-	-	-	-	-	-	-	-	-
	30min	-	-	-	-	-	-	-	-	-
	60min	-	-	-	-	-	-	-	-	-
	90min	-	-	-	-	-	-	-	-	-
	120min	-	-	-	-	-	-	-	-	-
Weak Positive	10min	+	+	+	+	+	+	+	+	+
	20min	+	+	+	+	+	+	+	+	+
	30min	+	+	+	+	+	+	+	+	+
	60min	+	+	+	+	+	+	+	+	+
	90min	+	+	+	+	+	+	+	+	+
	120min	+	+	+	+	+	+	+	+	+
Strong Positive	10min	+	+	+	+	+	+	+	+	+
	20min	+	+	+	+	+	+	+	+	+
	30min	+	+	+	+	+	+	+	+	+
	60min	+	+	+	+	+	+	+	+	+
	90min	+	+	+	+	+	+	+	+	+
	120min	+	+	+	+	+	+	+	+	+

Note: “-” mean negative result, “+” mean positive result

As can be seen from the above table, the test results of negative samples were still negative and positive samples were still positive at different times after open pouch. so open pouch for 10min-120min has no influence on the test result of the negative and positive sample. However, it is not recommended to open pouch for too long, because it is easy to cause the backflow of liquid. The recommended time is within 1h after bag pouch.

7. Conclusion:

Results above indicated best results of COVID-19 Antigen Rapid Test will be got within 1 hour after opening the pouch.