

Specimen Volume Flex Study Report of COVID-19 Antigen Rapid Test

	PRINT NAME	SIGNATURE	DATE
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COV20060003-T	Antigen weak positive	+	+	+	+	+	+	+	+
		+	+	+	+	+	+	+	+
	Negative	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-
	SARS-COV-2 Antigen weak positive	+	+	+	+	+	+	+	+
		+	+	+	+	+	+	+	+
		+	+	+	+	+	+	+	+

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

As can be seen from the table above, the negative and weak positive results of the four different sample sizes were consistent, however, 5 drops of samples are prone to cause liquid to flow on the NC membrane surface, leading to flooding risk. All in all, 3 drops are better.

6. Conclusion

This study demonstrated the ability of the assay to give correct results with 2-5 drops specimen volume. To reduce or eliminate the risks from incorrect specimen volume, the specimen volume was determined to be 3 drops.