

Hot
Swab-to-LAMP

to-LAMP			RT-LAMP Result			
			CT	pos	neg	sum
RT-qPCR Result	pos	0-25	38	4	42	
		25-30	17	5	22	
		30-35	5	23	28	
		35-40	0	36	36	
	neg	neg	1	214	215	
			sum	61	282	343

CT	Sensitivity	95% conf. int.		
0-25	90.5%	77.9%	-	96.2%
25-30	77.3%	56.6%	-	89.9%
30-35	17.9%	7.9%	-	35.6%
35-40	0.0%	0.0%	-	9.6%

Specificity		95% conf. int.		
99.5%		99.9%	-	97.4%

Direct
Swab-to-LAMP

to-LAMP			RT-LAMP Result			
			CT	pos	neg	sum
RT-qPCR Result	pos	0-25	15	1	16	
		25-30	6	11	17	
		30-35	2	21	23	
		35-40	3	23	26	
	neg	neg	9	144	153	
			sum	35	200	235

CT	Sensitivity	95% conf. int.		
0-25	93.8%	98.9%	-	71.7%
25-30	35.3%	58.7%	-	17.3%
30-35	8.7%	26.8%	-	2.4%
35-40	11.5%	29.0%	-	4.0%

Specificity		95% conf. int.		
94.1%		96.9%	-	89.2%