

S6 Table. Analysis of test performance based on pre-analytical variables in the testing set

Pre-analytical variable	Value/Score	Test Sensitivity	Test Specificity
Time from collection to processing	0 – 1 days	53.8% (n=91)	95.7% (n=70)
	2 – 4 days	56.2% (n=233)	98.7% (n=383)
	5 – 7 days	44.4% (n=27)	100.0% (n=66)
		<i>p</i> = 0.4988	<i>p</i> = 0.0979
Extent of hemolysis	Low (<1)	50.0% (n=12)	95.5% (n=22)
	Medium (1-2.5)	58.9% (n=185)	97.3% (n=219)
	High (>2.5)	47.3% (n=146)	99.6% (n=277)
	Not available	100.0% (n=8)	100.0% (n=1)
		<i>p</i> = 0.1040	<i>p</i> = 0.0520
Extent of lipemia	Low (0)	53.8% (n=26)	96.3% (n=27)
	Medium (>0-1)	61.6% (n=86)	98.0% (n=245)
	High (>1)	52.4% (n=210)	99.1% (n=233)
	Not available	51.7% (n=29)	100.0% (n=14)
		<i>p</i> = 0.3461	<i>p</i> = 0.3881

Chi-squared test was used to evaluate significance across multiple groups.