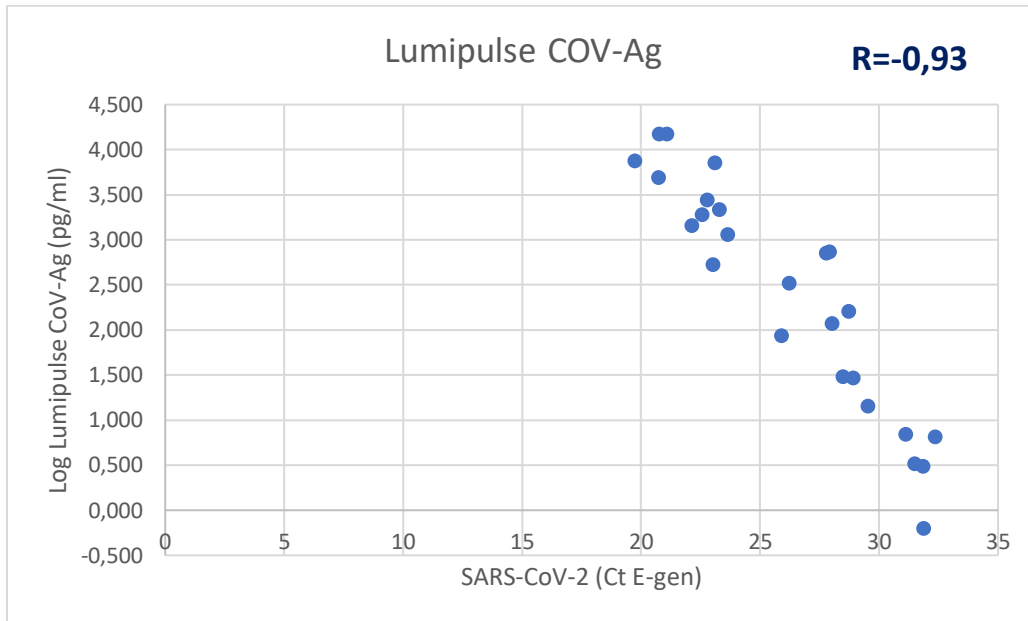
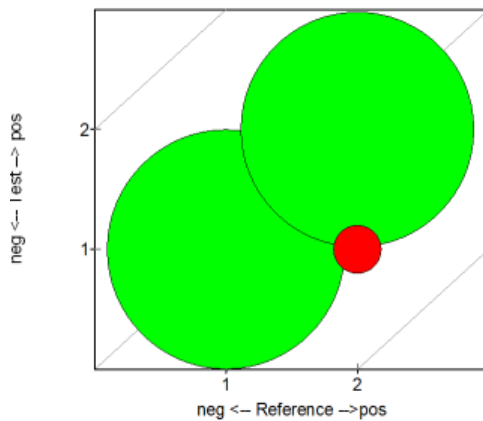


Linear regression of the los SARS-CoV-2 antigen (Lumipulse) and the PCR Ct-value of the E-gen (n=50).



Quantitive method comparison: SARS CoV-2 Ag and the Ct-value of the PCR of the E-gen



Statistical Analysis

(Comparison of Test Method to a Gold Standard)

Agreement	98,0% (89,5 to 99,6%)
Sensitivity	96,0% (80,5 to 99,3%)
Specificity	100,0% (86,7 to 100,0%)
95% confidence interval calculated by the "Score" met	
Positive Agreement	96,0%
Negative Agreement	100,0%
Prevalence	50,0%
Predictive Value Positive	100,0%
Predictive Value Negative	96,2%
Prevalence estimated from experimental results.	

Statistical Summary

	Negative Reference	Positive Reference	Total
Negative Test	25	1	26
Positive Test	--	24	24
Total	25	25	50

Number excluded or missing: 0

Legend

	Reference	Test
1	Negative (N)	Negative (N)
2	Positive (P)	Positive (P)