

QC COVID-19 PAYS-BAS 17/09/2020

Nom	n°	alias	Thermo-Fisher	Gène ORF1a	Gène N	Gène S	Panther	RLU
EQA CoV-20	1	2931427	-				-	330
	2	2931428	-				-	322
	3	2831429	+	24.65	25.52	25.74	+	1339
	4	2931430	retest another platform	34.86	38.023		-	323
	5	2931431	retest another platform		33.27		-	332
	6	2931432	+	35.44	34.45		-	525
	7	2931434	-				-	320
	8	2931436	retest another platform				-	323
	9	2931438	-				-	324
	10	2931440	-				-	311
SEN SERIE	1	2931441	-				-	326
	2	2931442	+	27.68	27.77	28.04	+	1361
	3	2931444	-				-	332
	4	2931446	+	22.93	23.54	21.6	+	1285
	5	2931449	-				-	351
	6	2931451	+	28.23	29.4	30.13	+	1299
	7	2931453	retest another platform		33.05		-	443
contrôle +			+	14.97	15.016	15.386	+	1296

RIVM evaluation

SARS-CoV-2 dig

8.26*10³

8.26

8.26*10¹

SARS-CoV-2 dig

8.26

8.26*10³8.26*10⁻²8.26*10⁴8.26*10⁻¹8.26*10²8.26*10¹

of results against expected results and performance other labs

total RNA copies per ml

correct

correct

correct

educational; Panther not correct, sensitivity S lower than ORF1a and N, what is retest another platform?

not correct, is influenza virus, what is retest another platform?

Thermo-Fisher correct, however S missed; Panther not correct

correct

correct; why retest another platform?

correct

correct

total RNA copies per ml

educational; Panther and Thermo-Fisher not correct

correct

correct

correct

correct

correct

Thermo-Fisher correct, however ORF1a and S missed; Panther not correct; what is retest another platform