

S1 Table. Qubit measurements (ng/μl).

Serie n	Serie 1	Serie 2	Serie 3	Serie 4	Serie 5	Serie 6	Serie 7	Serie 8	Serie 9	Negative control	
	Fast tube	Fast tube	Fast tube	Fast tube	Ampliqon	Ampliqon	Ampliqon	Ampliqon	Ampliqon	Fast tube	Fast tube
	Mixed	Mixed	1.4 mm	0.1 mm	1.4 mm	0.1 mm	1.4 mm	0.1 mm	Mixed	Mixed	Mixed
	With/Without G2	Without G2	With G2	Without G2	Without G2	With G2	With G2	Without G2	Without G2	Without G2	With G2
1a	0.737	1.180	0.373	0.272	1.140	0.554	0.261	0.222	0.478	-	-
2a	0.567	1.090	0.324	0.314	1.020	0.517	0.338	0.323	0.556	-	-
3a	0.543	1.300	0.356	0.263	1.010	0.535	0.315	0.288	0.507	-	-
4a	0.473	1.180	0.399	0.319	0.935	0.565	0.350	0.240	0.518	-	-
5a	0.639	1.110	0.346	0.301	0.987	0.423	0.306	0.261	0.457	-	-
1b	0.700	1.400	0.355	0.273	1.030	0.606	0.318	0.235	0.528	-	-
2b	0.735	1.310	0.320	0.353	1.810	0.472	0.363	0.336	0.545	-	-
3b	0.694	1.350	0.308	0.267	1.040	0.583	0.268	0.274	0.457	-	-
4b	0.630	1.300	0.363	0.259	0.929	0.581	0.366	0.222	0.621	-	-
5b	0.669	1.170	0.328	0.279	1.030	0.537	0.289	0.254	0.469	-	-
1c	0.807	1.520	0.363	0.242	1.190	0.771	0.294	0.173	0.542	-	-
2c	0.865	1.250	0.356	0.368	1.210	0.569	0.418	0.361	0.567	-	-
3c	0.688	1.590	0.289	0.307	1.020	0.585	0.269	0.268	0.456	-	-
4c	0.682	1.300	0.390	0.290	1.100	0.672	0.337	0.212	0.454	-	-
5c	0.774	1.130	0.269	0.311	0.975	0.597	0.266	0.242	0.334	-	-
Average 1a:5a	0.5918	1.172	0.3596	0.2938	1.0184	0.5188	0.314	0.2668	0.5032	-	-
Average 1b:5b	0.6856	1.306	0.3348	0.2862	1.1678	0.5558	0.3208	0.2642	0.524	-	-
Average 1c:5c	0.7632	1.358	0.3334	0.3036	1.099	0.6388	0.3168	0.2512	0.4706	-	-
Average 1a;1b;1c	0.748	1.367	0.364	0.262	1.120	0.644	0.291	0.210	0.516	0.050	<D.L.
Average 2a;2b;2c	0.722	1.217	0.333	0.345	1.347	0.519	0.373	0.340	0.556	0.115	0.060
Average 3a;3b;3c	0.642	1.413	0.318	0.279	1.023	0.568	0.284	0.277	0.473	0.086	<D.L.
Average 4a;4b;4c	0.595	1.260	0.384	0.289	0.988	0.606	0.351	0.225	0.531	0.104	0.080
Average 5a;5b;5c	0.694	1.137	0.314	0.297	0.997	0.519	0.287	0.252	0.420	0.121	
Average	0.68	1.28	0.34	0.29	1.10	0.57	0.32	0.26	0.50	0.095	0.07
STD	0.0153	0.0502	0.0037	0.0039	0.0901	0.0119	0.0070	0.0105	0.0115	0.0033	0.0002

Series 1 to 9 corresponding to five individual samples, measured in triplicates (a, b and c)