Fourplex 1												
Probes in the fourplex	**E Sarbeco-FAM**			**Orf1ab L LNA-TEX**			**N LSPQ-HEX**			**B2M-Cy5**		
Lowest numbers of copies/reaction	**Test 1 (Ct)**	**Test 2 (Ct)**	**Test 3 (Ct)**	**Test 1 (Ct)**	**Test 2 (Ct)**	**Test 3 (Ct)**	**Test 1 (Ct)**	**Test 2 (Ct)**	**Test 3 (Ct)**	**Test 1 (Ct)**	**Test 2 (Ct)**	**Test 3 (Ct)**
1.4	35.25	35.78	35.47	32.95	32.25	32.41	nd	nd	nd	33.97	34.05	33.85
14	33.53	33.70	33.61	29.48	29.71	29.56	37.03	36.39	36.68	30.12	30.31	30.04
140	30.97	30.70	30.52	27.33	27.81	27.52	35.55	33.69	34.11	26.64	27.01	26.55
1.4E+03	27.52	27.34	27.42	24.86	24.92	24.79	30.90	30.66	30.77	23.48	23.50	23.31
1.4E+04	23.93	23.97	23.88	21.89	21.75	21.78	27.28	27.30	27.42	19.85	19.97	19.71
1.4E+05	20.61	20.68	20.59	18.35	18.26	18.21	23.81	23.82	23.65	16.67	16.89	16.61
1.4E+06	17.17	17.11	17.08	14.91	14.86	14.77	20.27	20.24	20.14	12.55	12.76	12.52
1.4E+07	13.62	13.66	13.55	11.30	11.21	11.17	16.87	16.89	16.73	9.52	9.63	9.46
1.4E+08	10.09	10.01	9.94	7.70	7.58	7.63	13.69	13.58	13.51	6.07	6.10	6.01
1.4E+09	6.86	6.70	6.66	4.12	3.79	3.86	10.17	10.21	10.07	3.19	3.14	3.08
NTC	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg

Fourplex 2												
Probes in the fourplex	**E Sarbeco-FAM**			**Orf1ab L LNA-TEX**			**Spike 614G LNA-HEX**			**B2M-Cy5**		
Lowest numbers of copies/reaction	**Test 1 (Ct)**	**Test 2 (Ct)**	**Test 3 (Ct)**	**Test 1 (Ct)**	**Test 2 (Ct)**	**Test 3 (Ct)**	**Test 1 (Ct)**	**Test 2 (Ct)**	**Test 3 (Ct)**	**Test 1 (Ct)**	**Test 2 (Ct)**	**Test 3 (Ct)**
1.4	35.58	35.46	35.51	32.72	32.61	32.66	34.92	34.75	34.81	34.44	34.36	34.31
14	32.67	32.85	32.72	30.20	30.32	30.24	32.57	32.83	32.66	31.68	31.40	31.48
140	29.67	29.55	29.61	27.49	27.42	27.36	29.56	29.77	29.61	29.39	29.43	29.36
1.4E+03	25.83	25.92	25.72	25.86	25.84	25.72	26.47	26.8	26.62	26.91	26.82	26.78
1.4E+04	22.53	22.70	22.61	22.84	23.05	22.75	21.85	22.20	21.94	23.60	23.61	23.52
1.4E+05	18.10	18.90	18.44	19.71	20.10	19.83	18.40	18.22	18.03	19.68	18.52	18.43
1.4E+06	14.96	14.93	14.84	15.32	15.60	15.28	14.55	14.60	14.42	15.32	15.45	15.25
1.4E+07	11.25	11.26	11.13	11.92	11.80	11.85	10.72	10.62	10.58	11.64	11.62	11.51
1.4E+08	7.99	7.54	7.41	8.23	8.20	8.16	7.74	7.80	7.69	7.90	7.91	7.86
1.4E+09	5.10	5.25	5.21	5.54	5.56	5.45	4.20	4.01	4.07	4.95	4.92	4.87
NTC	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg

Fourplex 3												
Probes in the fourplex	**E Sarbeco-FAM**			**Orf1ab S LNA-HEX**			**Spike D614 LNA-TEX**			**B2M-Cy5**		
Lowest numbers of copies/reaction	**Test 1 (Ct)**	**Test 2 (Ct)**	**Test 3 (Ct)**	**Test 1 (Ct)**	**Test 2 (Ct)**	**Test 3 (Ct)**	**Test 1 (Ct)**	**Test 2 (Ct)**	**Test 3 (Ct)**	**Test 1 (Ct)**	**Test 2 (Ct)**	**Test 3 (Ct)**
1.4	36.96	36.89	36.83	nd	nd	nd	nd	nd	nd	32.67	32.85	32.51
14	32.14	32.61	32.28	32.71	32.92	32.84	33.77	34.60	34.11	29.31	29.41	29.27
140	28.78	28.91	28.72	30.46	30.38	30.27	31.08	31.14	31.01	26.47	26.49	26.31
1.4E+03	26.11	26.70	26.34	27.92	28.15	28.02	28.71	29.22	28.94	24.37	24.10	24.04
1.4E+04	21.77	21.73	21.59	25.98	26.51	26.12	24.37	24.23	24.18	19.33	19.32	19.22
1.4E+05	17.88	17.59	17.48	21.69	21.65	21.57	20.17	20.01	19.92	16.48	16.55	16.39
1.4E+06	13.77	13.83	13.65	17.64	17.61	17.49	15.91	15.93	15.82	13.85	12.54	12.45
1.4E+07	11.10	10.88	10.77	13.26	13.45	13.31	13.60	13.34	13.41	10.85	10.90	10.70
1.4E+08	7.92	7.89	7.81	10.63	10.41	10.52	10.83	10.70	10.68	7.12	7.07	7.01
1.4E+09	5.20	5.05	5.09	7.20	7.08	7.13	7.31	7.34	7.23	4.51	4.56	4.39
NTC	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg

Fourplex 4												
Probes in the fourplex	**E Sarbeco-FAM**			**Orf1ab L LNA-TEX**			**Orf1ab S LNA-HEX**			**B2M-Cy5**		
Lowest numbers of copies/reaction	**Test 1 (Ct)**	**Test 2 (Ct)**	**Test 3 (Ct)**	**Test 1 (Ct)**	**Test 2 (Ct)**	**Test 3 (Ct)**	**Test 1 (Ct)**	**Test 2 (Ct)**	**Test 3 (Ct)**	**Test 1 (Ct)**	**Test 2 (Ct)**	**Test 3 (Ct)**
1.4	34.75	35.88	35.70	33.33	34.52	34.47	34.56	33.83	33.97	34.40	34.44	34.57
14	32.44	32.35	32.29	30.53	32.14	32.26	32.76	32.07	32.21	31.63	31.65	31.77
140	29.88	29.82	29.69	27.73	27.76	27.58	29.84	29.93	29.76	29.11	29.01	29.22
1.4E+03	25.17	25.13	25.01	24.97	25.41	25.12	27.48	27.50	27.39	26.52	26.54	26.62
1.4E+04	22.11	22.26	22.02	22.28	22.33	22.19	23.75	23.77	23.64	22.37	22.33	22.47
1.4E+05	18.87	18.54	18.42	19.28	19.72	19.46	20.72	21.07	20.87	18.69	19.13	19.22
1.4E+06	15.92	15.70	15.61	16.35	16.52	16.29	17.66	17.52	17.33	15.37	15.35	15.42
1.4E+07	11.07	10.97	10.88	13.45	13.60	13.32	14.56	14.48	14.39	13.07	12.99	13.21
1.4E+08	7.88	7.94	7.74	8.32	8.34	8.19	8.96	8.99	8.84	9.20	9.22	9.37
1.4E+09	4.91	5.05	4.85	6.44	6.46	6.32	6.42	6.45	6.35	6.86	5.53	6.03
NTC	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg
Fourplex 5												
Probes in the fourplex	**N LSPQ-HEX**			**Spike D614 LNA-FAM**			**Spike 614G LNA-TEX**			**B2M-Cy5**		
Lowest numbers of copies/reaction	**Test 1 (Ct)**	**Test 2 (Ct)**	**Test 3 (Ct)**	**Test 1 (Ct)**	**Test 2 (Ct)**	**Test 3 (Ct)**	**Test 1 (Ct)**	**Test 2 (Ct)**	**Test 3 (Ct)**	**Test 1 (Ct)**	**Test 2 (Ct)**	**Test 3 (Ct)**
1.4	nd	nd	nd	nd	nd	nd	nd	nd	nd	33.65	33.85	33.71
14	36.68	36.81	36.72	34.88	35.94	34.76	33.95	34.15	34.03	32.68	32.71	32.59
140	33.20	33.46	33.31	31.70	32.43	32.01	31.72	31.83	31.66	30.52	30.54	30.41
1.4E+03	29.40	29.65	29.52	28.99	29.16	28.89	28.45	28.76	28.37	26.68	26.71	26.52
1.4E+04	24.67	24.75	24.69	25.11	25.46	25.22	24.68	24.88	24.55	23.45	23.48	23.33
1.4E+05	20.66	20.83	20.71	20.37	20.44	20.28	19.82	19.97	19.69	19.32	19.56	19.22
1.4E+06	17.15	17.17	17.05	16.70	16.84	16.62	16.46	16.70	16.39	14.10	14.22	14.02
1.4E+07	14.04	14.00	13.92	12.91	12.95	12.81	12.62	12.65	12.51	11.22	11.39	11.13
1.4E+08	11.15	11.21	11.08	9.58	9.57	9.41	9.29	9.31	9.19	8.41	8.47	8.32
1.4E+09	7.91	7.98	7.84	6.21	6.25	6.11	6.10	6.14	6.02	5.02	5.04	4.94
NTC	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg
Fourplex 6												
Probes in the fourplex	**E Sarbeco-FAM**			**Spike 501Y LNA-HEX**			**Spike 614G LNA-TEX**			**B2M-Cy5**		
Lowest numbers of copies/reaction	**Test 1 (Ct)**	**Test 2 (Ct)**	**Test 3 (Ct)**	**Test 1 (Ct)**	**Test 2 (Ct)**	**Test 3 (Ct)**	**Test 1 (Ct)**	**Test 2 (Ct)**	**Test 3 (Ct)**	**Test 1 (Ct)**	**Test 2 (Ct)**	**Test 3 (Ct)**
1.4	nd	nd	35.64	nd	35.54	35.69	nd	nd	nd	33.31	33.33	33.29
14	33.71	33.61	33.66	32.49	31.92	32.94	33.77	34.05	33.06	30.94	30.57	30.58
140	30.84	30.85	30.90	29.73	29.70	29.95	31.51	31.11	31.14	28.41	28.48	28.49
1.4E+03	27.64	27.55	27.64	26.63	26.55	26.64	27.91	27.88	27.79	25.43	25.43	25.50
1.4E+04	24.02	23.95	23.95	22.88	22.88	22.87	24.25	24.21	24.27	21.64	21.86	21.60
1.4E+05	20.45	20.45	20.30	19.64	19.67	19.64	20.91	20.94	20.79	18.03	17.62	17.56
1.4E+06	17.12	17.09	16.98	15.88	15.96	15.72	17.19	17.26	16.94	14.39	14.39	14.31
1.4E+07	13.60	13.59	13.38	12.21	12.06	12.09	13.29	13.11	13.18	11.46	11.56	11.40
1.4E+08	9.85	9.74	9.75	9.33	9.28	9.24	10.78	10.77	10.71	6.83	6.40	6.51
1.4E+09	7.01	6.93	6.85	6.91	6.84	6.96	7.65	7.61	7.65	3.61	4.00	3.51
NTC	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg

Fourplex 7												
Probes in the fourplex	**N LSPQ-HEX**			**Spike N501 LNA-FAM**			**Spike 614G LNA-TEX**			**B2M-Cy5**		
Lowest numbers of copies/reaction	**Test 1 (Ct)**	**Test 2 (Ct)**	**Test 3 (Ct)**	**Test 1 (Ct)**	**Test 2 (Ct)**	**Test 3 (Ct)**	**Test 1 (Ct)**	**Test 2 (Ct)**	**Test 3 (Ct)**	**Test 1 (Ct)**	**Test 2 (Ct)**	**Test 3 (Ct)**
1.4	nd	nd	nd	35.02	nd	nd	nd	36.2	nd	33.42	33.52	33.92
14	36.29	36.89	36.71	33.77	34.20	34.92	33.46	33.97	32.80	31.46	31.39	31.32
140	34.27	34.36	34.45	31.18	31.51	31.28	30.72	30.76	30.69	28.77	29.03	28.76
1.4E+03	31.20	31.13	31.20	27.59	27.46	27.69	27.43	27.65	27.76	25.44	25.48	25.52
1.4E+04	27.75	27.71	27.75	23.84	24.48	24.34	24.22	24.07	24.17	21.40	21.96	22.24
1.4E+05	24.02	24.12	24.00	20.65	20.55	20.61	20.29	20.52	20.27	18.23	18.17	18.21
1.4E+06	20.56	20.58	20.51	16.73	16.90	16.81	16.60	16.61	16.53	14.21	14.27	14.29
1.4E+07	17.01	17.10	17.05	13.15	13.09	13.05	12.86	12.79	12.85	10.91	11.04	11.09
1.4E+08	13.69	13.66	13.74	9.64	9.24	9.61	10.31	10.26	10.37	7.46	7.40	7.53
1.4E+09	10.10	10.12	10.13	6.49	6.50	6.58	7.53	7.54	7.53	4.46	4.34	4.45
NTC	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg	Neg