

For the VRA and quantitative PCR results, anything below the detection limit (10 viral copies in reaction volume) is listed as 0

All data has been adjusted to show the quantity in the original sample volume

Blue shading indicates swab was positive by VPA & confirmed by VRA, but cough was negative

Orange shading indicates cough was positive by VPA & confirmed by VRA

Subject #	Viral plaque assay (VPA)				Viral replication assay (VRA)			
	Swabs	SKC	Elbow	Tray	Swabs	SKC	Elbow	Tray
	PFU	PFU	PFU	PFU	M COPY #	M COPY #		
2011 patients								
FC66	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FC67	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FC68	N/A	0.00E+00	0.00E+00	0.00E+00	N/A	0.00E+00	0.00E+00	0.00E+00
FC69	N/A	0.00E+00	0.00E+00	0.00E+00	N/A	0.00E+00	1.54E+04	0.00E+00
FC70	N/A	0.00E+00	0.00E+00	0.00E+00	N/A	0.00E+00	0.00E+00	0.00E+00
FC71	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FC72	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FC73	N/A	0.00E+00	0.00E+00	0.00E+00	N/A	0.00E+00	0.00E+00	0.00E+00
FC74	N/A	0.00E+00	0.00E+00	0.00E+00	N/A	0.00E+00	0.00E+00	0.00E+00
FC75	N/A	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FC76	3.38E+05	0.00E+00	0.00E+00	0.00E+00	2.41E+07	0.00E+00	0.00E+00	0.00E+00
FC77	N/A	0.00E+00	0.00E+00	0.00E+00	N/A	0.00E+00	0.00E+00	0.00E+00
FC78	N/A	0.00E+00	0.00E+00	0.00E+00	N/A	0.00E+00	0.00E+00	0.00E+00
FC79	N/A	0.00E+00	0.00E+00	0.00E+00	N/A	4.39E+04	9.80E+03	3.30E+04
FC80	2.13E+05	0.00E+00	0.00E+00	0.00E+00	1.17E+08	0.00E+00	0.00E+00	0.00E+00
FC81	1.21E+05	0.00E+00	0.00E+00	0.00E+00	1.47E+08	0.00E+00	0.00E+00	0.00E+00
FC82	9.00E+05	0.00E+00	3.75E+00	0.00E+00	1.66E+08	0.00E+00	0.00E+00	0.00E+00
FC83	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E+04	0.00E+00	0.00E+00	0.00E+00
FC84	2.50E+01	6.25E+00	0.00E+00	0.00E+00	8.16E+07	2.91E+06	0.00E+00	0.00E+00
FC85	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FC86	N/A	0.00E+00	0.00E+00	0.00E+00	N/A	0.00E+00	0.00E+00	0.00E+00
FC87	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FC88	N/A	3.56E+02	0.00E+00	0.00E+00	N/A	1.99E+06	2.85E+05	0.00E+00
FC89	8.88E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FC90	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E+06	0.00E+00	0.00E+00	0.00E+00
FC91	1.25E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FC92	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FC93	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FC94	N/A	0.00E+00	0.00E+00	0.00E+00	N/A	0.00E+00	0.00E+00	0.00E+00
FC95	5.13E+04	5.38E+02	2.63E+01	6.25E+00	5.52E+10	4.40E+08	1.76E+06	1.47E+06
FC96	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E+04	0.00E+00	0.00E+00	0.00E+00
FC97	2.11E+04	0.00E+00	0.00E+00	0.00E+00	8.01E+06	0.00E+00	0.00E+00	0.00E+00
2014 patients								
FC100	6.00E+00	5.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E+03	Not tested	Not tested
FC101	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	Not tested	Not tested
FC102	2.63E+04	0.00E+00	0.00E+00	0.00E+00	5.93E+06	0.00E+00	Not tested	Not tested

FC103	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	Not tested	Not tested
FC104	2.55E+06	2.50E+01	0.00E+00	0.00E+00	2.92E+08	1.30E+04	Not tested	Not tested
FC105	1.14E+02	0.00E+00	0.00E+00	0.00E+00	9.62E+04	0.00E+00	Not tested	Not tested
FC106	6.86E+04	0.00E+00	0.00E+00	0.00E+00	2.85E+07	6.74E+02	Not tested	Not tested
FC107	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	Not tested	Not tested
FC108	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	Not tested	Not tested
FC109	3.90E+07	5.00E+01	0.00E+00	0.00E+00	4.40E+07	1.26E+04	Not tested	Not tested
FC110	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	Not tested	Not tested
FC111	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	Not tested	Not tested
FC112	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	Not tested	Not tested
FC113	8.03E+04	5.00E+00	0.00E+00	0.00E+00	3.09E+07	0.00E+00	Not tested	Not tested
FC114	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	Not tested	Not tested
FC115	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	Not tested	Not tested
FC116	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	Not tested	Not tested
FC117	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	Not tested	Not tested
FC118	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	Not tested	Not tested
FC119	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	Not tested	Not tested
FC120	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	Not tested	Not tested
FC121	8.10E+03	0.00E+00	0.00E+00	0.00E+00	2.67E+06	0.00E+00	Not tested	Not tested
FC122	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	Not tested	Not tested
FC123	7.73E+04	1.25E+01	0.00E+00	0.00E+00	1.61E+07	4.14E+03	Not tested	Not tested
FC124	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	Not tested	Not tested
FC125	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	Not tested	Not tested
FC126	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	Not tested	Not tested
FC127	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	Not tested	Not tested
FC128	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	Not tested	Not tested
FC129	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	Not tested	Not tested
FC130	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	Not tested	Not tested
FC131	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	Not tested	Not tested

Quantitative PCR on sample collected

Swabs	SKC	Elbow	Tray
<u>M COPY #</u>	<u>M COPY #</u>	<u>M COPY #</u>	<u>M COPY #</u>
0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
N/A	0.00E+00	0.00E+00	0.00E+00
N/A	0.00E+00	0.00E+00	0.00E+00
N/A	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
N/A	0.00E+00	0.00E+00	0.00E+00
N/A	0.00E+00	0.00E+00	0.00E+00
N/A	0.00E+00	0.00E+00	0.00E+00
1.65E+04	0.00E+00	0.00E+00	0.00E+00
N/A	0.00E+00	0.00E+00	0.00E+00
N/A	0.00E+00	0.00E+00	0.00E+00
N/A	0.00E+00	0.00E+00	1.06E+03
3.56E+04	0.00E+00	0.00E+00	0.00E+00
2.04E+04	0.00E+00	0.00E+00	0.00E+00
3.46E+04	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.33E+04	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
N/A	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
N/A	0.00E+00	0.00E+00	0.00E+00
1.28E+03	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.23E+02	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
N/A	0.00E+00	0.00E+00	0.00E+00
9.56E+05	3.21E+05	2.30E+03	2.94E+03
0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.54E+03	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.36E+03	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.94E+05	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.02E+04	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.22E+05	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.58E+03	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.12E+03	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	1.33E+03	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00