

Sample ID	Proctor PCR Results	DNA	DNA-seq Results	nt RM (sp)	Stanford PCR Results
		concentration (ng/μL)			
<b>Positive Reference PCR Samples</b>					
22	CMV	0.102	CMV	4.362	NA
28	CMV	<0.05	CMV	537.635	NA
34	CMV	0.108	CMV	713.308	NA
40	CMV	<0.05	CMV	21.663	NA
62	CMV	0.176	CMV	16.184	NA
65	CMV	<0.05	CMV	286.589	NA
71	CMV	2.66	CMV	727.388	NA
74	CMV	0.134	CMV	982.894	NA
42	HSV-1	1.06	HSV-1	10.443	NA
17	HSV-2	0.956	HSV-2	3.751	NA
23	HSV-2	0.682	HSV-2	100.162	NA
36	HSV-2	0.164	HSV-2	40.482	NA
38	HSV-2	0.100	HSV-2	0.427	NA
47	HSV-2	2.32	HSV-2	49.161	NA
64	HSV-2	<0.05	HSV-2	0.109	NA
15	<i>T. gondii</i>	1.90	<i>T. gondii</i>	34.936	NA
25*	<i>T. gondii</i>	0.140	Negative	NA	<i>T. gondii</i>
30	<i>T. gondii</i>	<0.05	<i>T. gondii</i>	49.609	NA
41	<i>T. gondii</i>	0.134	<i>T. gondii</i>	0.171	NA
50	<i>T. gondii</i>	<0.05	<i>T. gondii</i>	0.653	NA
54*	<i>T. gondii</i>	1.24	Negative	NA	<i>T. gondii</i>
57	<i>T. gondii</i>	0.180	<i>T. gondii</i>	256.063	NA
60*	<i>T. gondii</i>	0.178	Negative	NA	<i>T. gondii</i>
14	VZV	0.538	VZV	0.41	NA
27	VZV	<0.05	VZV	19.32	NA
29	VZV	4.16	VZV	8.395	NA
32	VZV	0.160	VZV	125.516	NA
43	VZV	3.92	VZV	2.585	NA
44*	VZV	0.126	Negative	NA	VZV
48	VZV	1.01	VZV	1.214	NA
66	VZV	0.128	VZV	1.181	NA
<b>Pan-Negative Reference PCR Samples</b>					
4	Pan-Negative	<0.05	Negative	NA	NA
5	Pan-Negative	<0.05	Negative	NA	NA
11	Pan-Negative	<0.05	Negative	NA	NA
12	Pan-Negative	5.06	Negative	NA	NA
13	Pan-Negative	<0.05	Negative	NA	NA
16	Pan-Negative	<0.05	Negative	NA	NA
18*	Pan-Negative	<0.05	<i>C. dubliniensis</i>	33.99	<i>C. dubliniensis</i>
21	Pan-Negative	0.170	Negative	NA	NA
24	Pan-Negative	<0.05	Negative	NA	NA
26	Pan-Negative	<0.05	Negative	NA	NA
31	Pan-Negative	0.378	Negative	NA	NA
33	Pan-Negative	<0.05	Negative	NA	NA
35	Pan-Negative	<0.05	Negative	NA	NA
37	Pan-Negative	<0.05	Negative	NA	NA
39*	Pan-Negative	<0.05	HSV-2	0.064	NDET
45	Pan-Negative	<0.05	Negative	NA	NA
46	Pan-Negative	<0.05	Negative	NA	NA
49	Pan-Negative	<0.05	Negative	NA	NA
51	Pan-Negative	0.692	Negative	NA	NA
52	Pan-Negative	<0.05	Negative	NA	NA
53*	Pan-Negative	<0.05	CMV	0.045	NDET
55*	Pan-Negative	<0.05	CMV	1123.4	CMV
56	Pan-Negative	<0.05	Negative	NA	NA
58	Pan-Negative	<0.05	Negative	NA	NA
59	Pan-Negative	0.388	Negative	NA	NA
61	Pan-Negative	0.180	Negative	NA	NA
63*	Pan-Negative	<0.05	HTLV-1	0.111	HTLV-1
67	Pan-Negative	0.326	Negative	NA	NA
68*	Pan-Negative	<0.05	HHV-6	2.79	HHV-6
69	Pan-Negative	<0.05	Negative	NA	NA
70*	Pan-Negative	0.554	HHV-6	2.583	HHV-6
72	Pan-Negative	0.126	Negative	NA	NA
73	Pan-Negative	<0.05	Negative	NA	NA
75*	Pan-Negative	1.43	<i>K. pneumoniae</i>	9446.854	<i>K. pneumoniae</i>
76	Pan-Negative	<0.05	Negative	NA	NA
77	Pan-Negative	<0.05	Negative	NA	NA

**Table S1: Result Summary for Positive and Pan-negative Reference PCR Samples. (\*) Indicates discrepant samples. Abbreviations: matched read pairs per million read pairs (RM) at the species level**

based on nucleotide (nt) alignment, nt RM (sp); not applicable, NA; not detected, NDET; *Toxoplasma gondii*, *T. gondii*; *Candida dubliniensis*, *C. dubliniensis*; *Klebsiella pneumoniae*, *K. pneumoniae*.