

Hybridization/Probe Mixture Dilution Chart

No. Tests	Hybrid. Soln. (mL)	Probe Soln. (mL)	No. Tests	Hybrid. Soln. (mL)	Probe Soln. (mL)
1	NA	NA	31	4.70	1.175
2	NA	NA	32	4.80	1.200
3	1.90	0.475	33	4.90	1.225
4	2.00	0.500	34	5.00	1.250
5	2.10	0.525	35	5.10	1.275
6	2.20	0.550	36	5.20	1.300
7	2.30	0.575	37	5.30	1.325
8	2.40	0.600	38	5.40	1.350
9	2.50	0.625	39	5.50	1.375
10	2.60	0.650	40	5.60	1.400
11	2.70	0.675	41	5.70	1.425
12	2.80	0.700	42	5.80	1.450
13	2.90	0.725	43	5.90	1.475
14	3.00	0.750	44	6.00	1.500
15	3.10	0.775	45	6.10	1.525
16	3.20	0.800	46	6.20	1.550
17	3.30	0.825	47	6.30	1.575
18	3.40	0.850	48	6.40	1.600
19	3.50	0.875	49	6.50	1.625
20	3.60	0.900	50	6.60	1.650
21	3.70	0.925	51	6.70	1.675
22	3.80	0.950	52	6.80	1.700
23	3.90	0.975	53	6.90	1.725
24	4.00	1.000	54	7.00	1.750
25	4.10	1.025	55	7.10	1.775
26	4.20	1.050	56	7.20	1.800
27	4.30	1.075	57	7.30	1.825
28	4.40	1.100	58	7.40	1.850
29	4.50	1.125	59	7.50	1.875
30	4.60	1.150	60	7.60	1.900

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No. Tests	Hybrid. Soln. (mL)	Probe Soln. (mL)	No. Tests	Hybrid. Soln. (mL)	Probe Soln. (mL)
61	7.70	1.925	80	9.60	2.400
62	7.80	1.950	81	9.70	2.425
63	7.90	1.975	82	9.80	2.450
64	8.00	2.000	83	9.90	2.475
65	8.10	2.025	84	10.00	2.500
66	8.20	2.050	85	10.10	2.525
67	8.30	2.075	86	10.20	2.550
68	8.40	2.100	87	10.30	2.575
69	8.50	2.125	88	10.40	2.600
70	8.60	2.150	89	10.50	2.625
71	8.70	2.175	90	10.60	2.650
72	8.80	2.200	91	10.70	2.675
73	8.90	2.225	92	10.80	2.700
74	9.00	2.250	93	10.90	2.725
75	9.10	2.275	94	11.00	2.750
76	9.20	2.300	95	11.10	2.775
77	9.30	2.325			
78	9.40	2.350			
79	9.50	2.375			

- Note:**
- For use with *Listeria* spp., *Salmonella* and *Campylobacter* GeneQuence tests
 - Reagents are sufficient for a maximum of six assay runs per kit.
 - The number of tests equals the total number of samples and controls (not the reagent blank).

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