

9/11/08 - PCR LABY SAMPLES

HEATED SAMPLES - 30min  
BOILED  
Spun 4°C 30min

	1.5 mM	2.0 mM	3.0 mM	4.0 mM
DNA	4 x 10 = 40			
2x Immomix	25 x 10 = 250			
Pf	1 x 10 = 10			
Pr	1 x 10 = 10			
Mg <sup>2+</sup> (50mM)	0 x 10	0.5 = 5	1.5 = 15	2.5 = 25
H <sub>2</sub> O	19 x 10 = 190	18.5 = 185	17.5 = 175	16.5 = 165

95°C - 10m  
95°C - 30s  
50°C - 30s } 40x  
72°C - 1m

50µl ADD 4µl TO EACH WELL

OLD  
1, 4, 6, 8  
TOP

NEW  
1, 9, 10, CONT. 1  
BOTTOM

CUT BANDS FROM  
NEW 1, 9  
(3µM)

PCR-LABY SAMPLES ALL

DNA - 4  
2x Immomix - 25 x 25 = 625  
Pf - 1 x 25 = 25  
Pr - 1 x 25 = 25  
H<sub>2</sub>O - 19 x 25 = 475  
50µl ADD 4µl TO EACH WELL