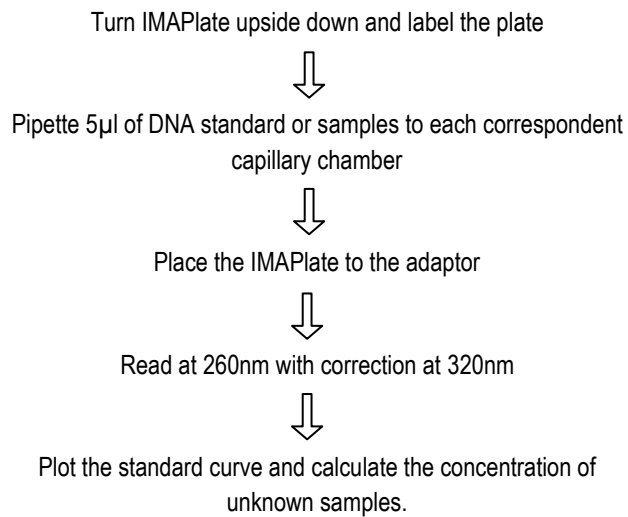


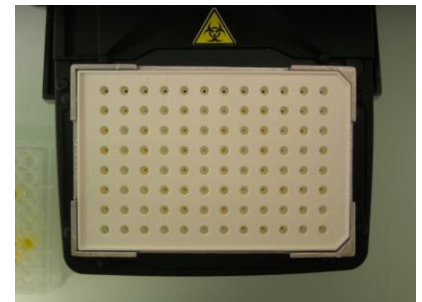
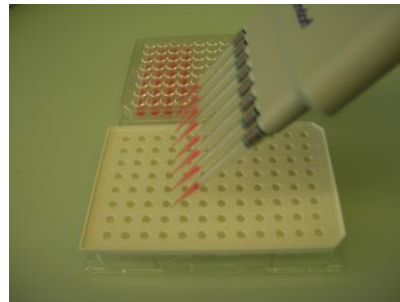
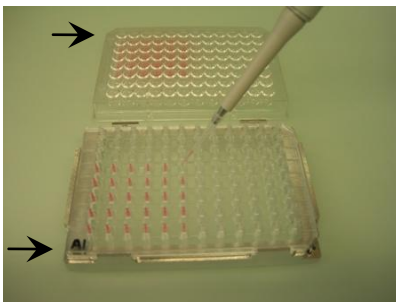
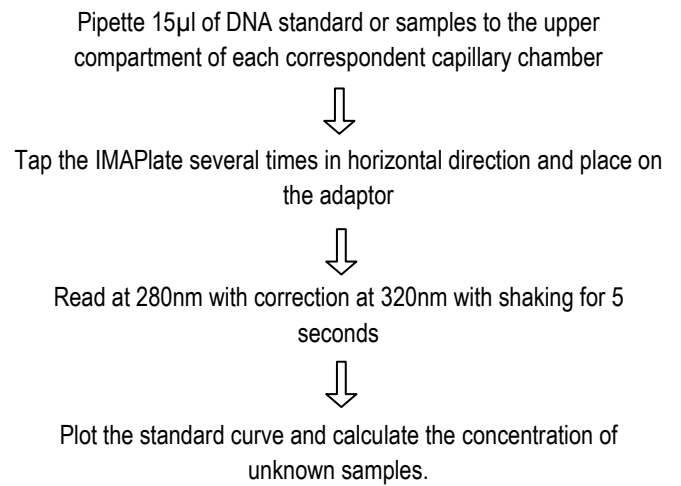
Using IMAPlate 5RC96 to quantify DNA by UV spectrophotometric method

ASSAY PROCEDURE:

5µl of DNA samples



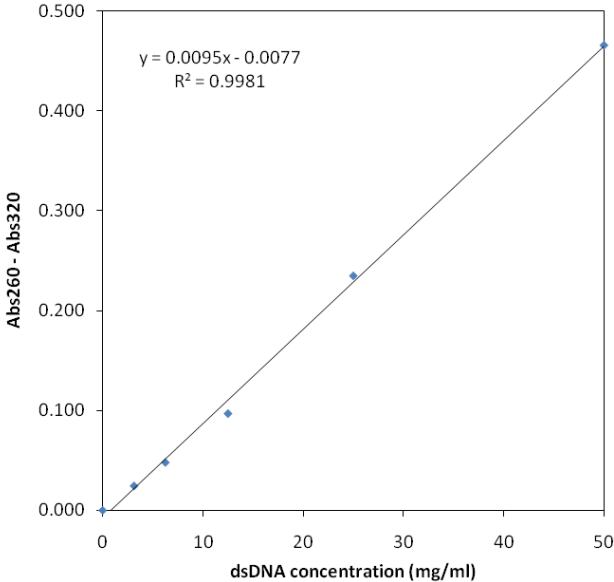
15µl of DNA samples



RESULTS:

1) DNA standard curve with 5µl of two-fold serial diluted calf-thymus DNA in PBS:

mg/ml	Mean Abs	SD	CV%
0	0.000	0.002	60.0
3.1	0.025	0.006	13.2
6	0.048	0.001	1.1
13	0.097	0.005	4.3
25	0.235	0.002	0.8
50	0.466	0.004	0.7



2) DNA standard curve with 15µl of two-fold serial diluted calf-thymus DNA in PBS:

mg/ml	Mean Abs	SD	CV%
0	0.000	0.004	53.0
3.1	0.025	0.002	12.9
6	0.057	0.003	5.8
13	0.131	0.001	0.6
25	0.292	0.002	0.7
50	0.621	0.008	1.4

