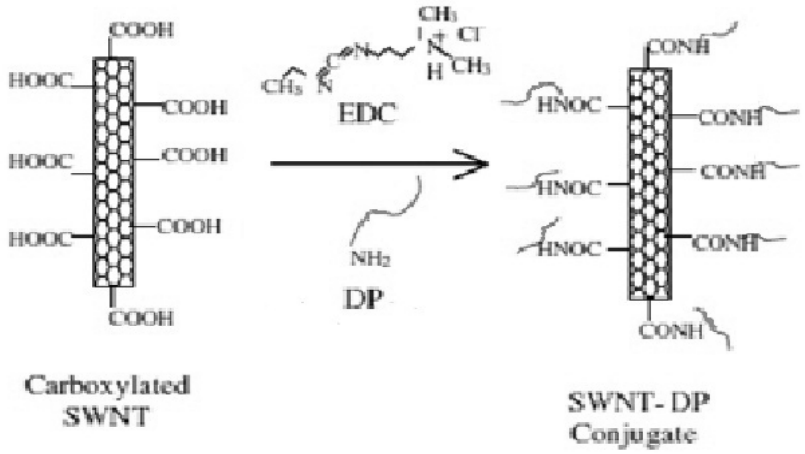
COOH
HOOC
COOH
HOOC
COOH
HOOC
COOH
COOH
Carboxylated
SWNT
EDC
DP
NH2
HNOC
CONH
HNOC
CONH
HNOC
CONH
CONH
CONH
SWNT- DP
Conjugate

FIGURE 1

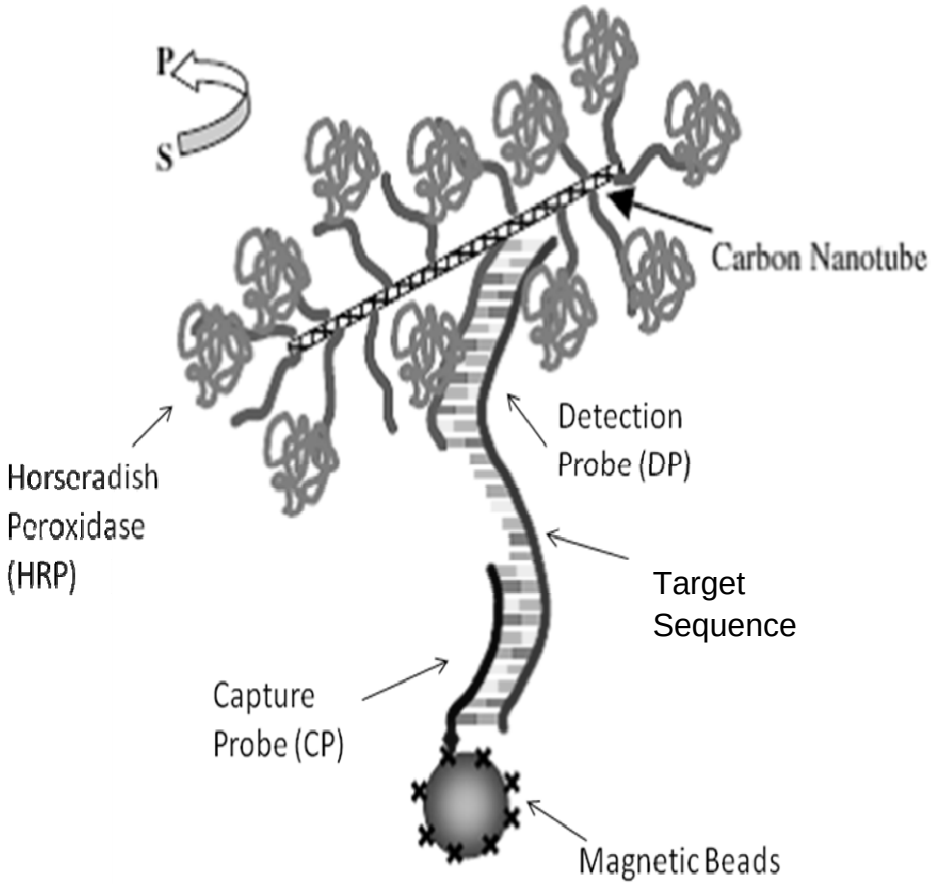

FIGURE 2

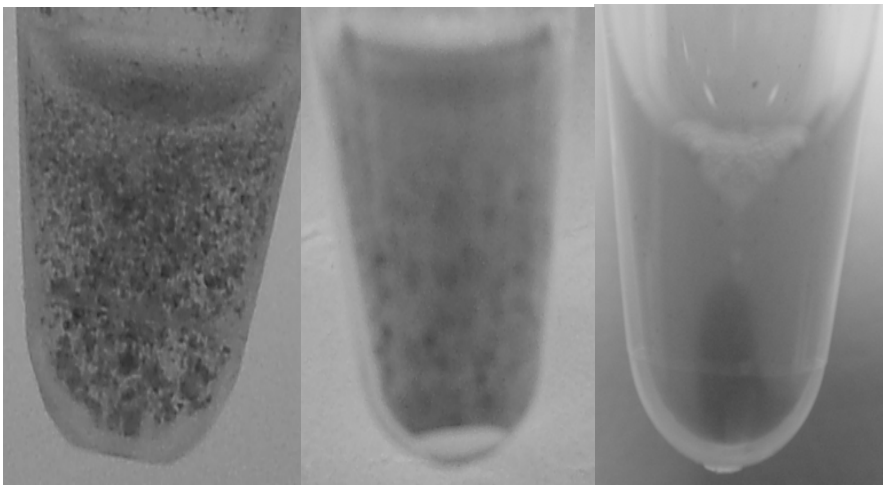

FIGURE 3A **FIGURE 3B** **FIGURE 3C**

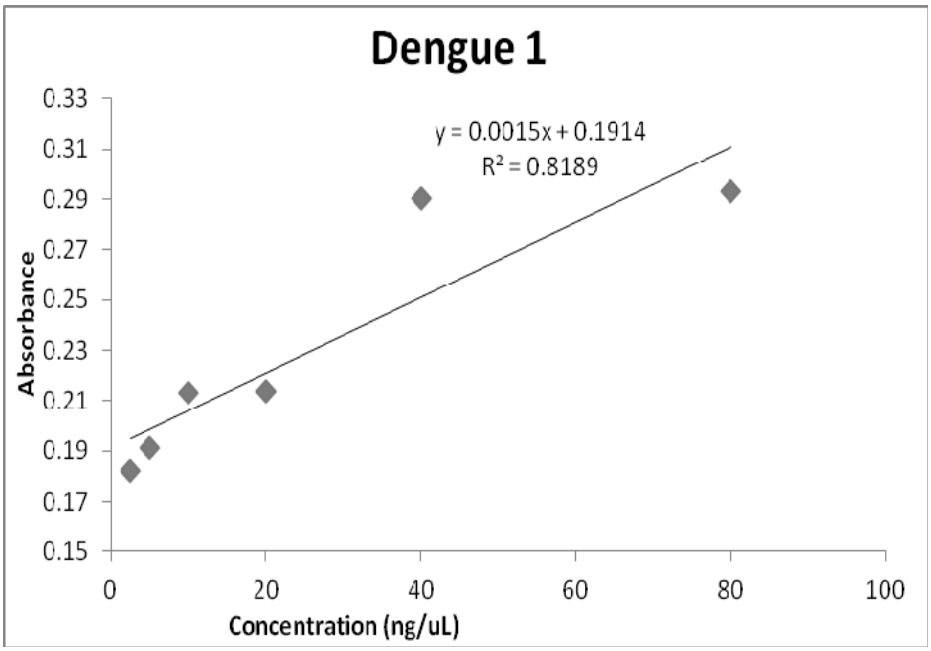

FIGURE 4A

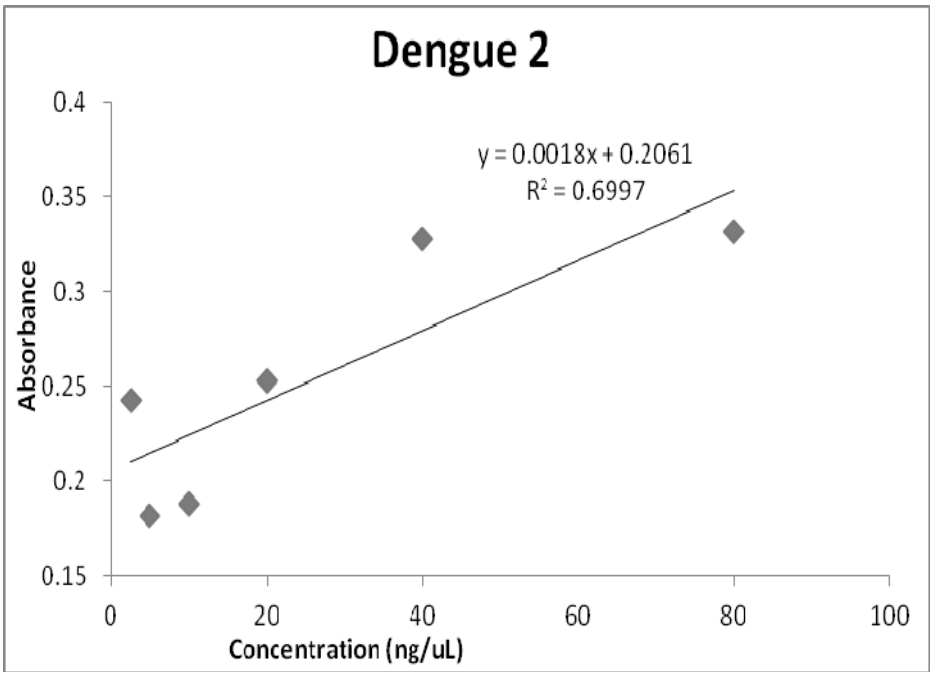

FIGURE 4B

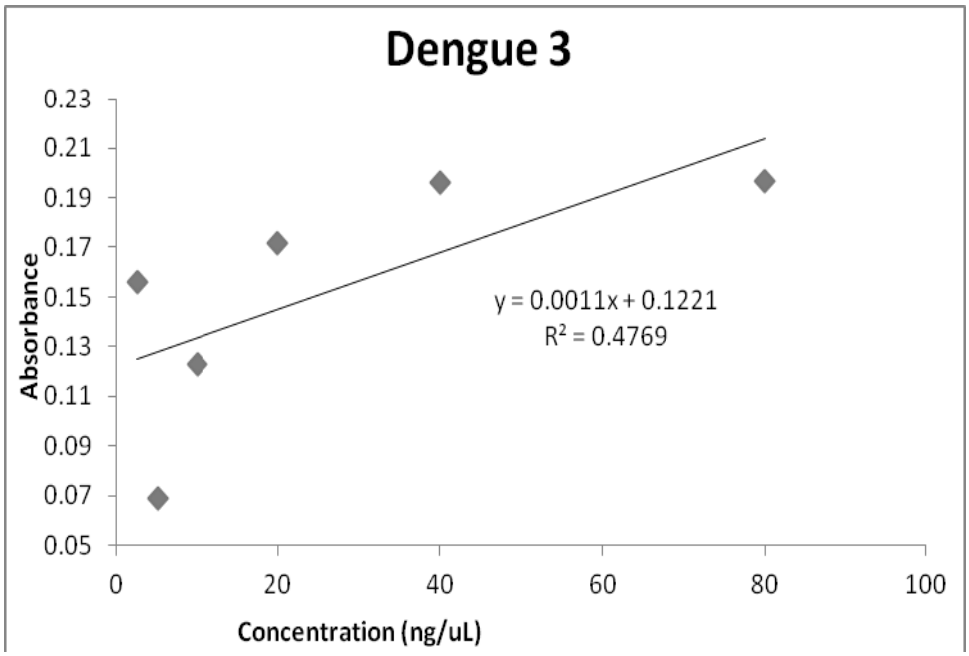

FIGURE 4C

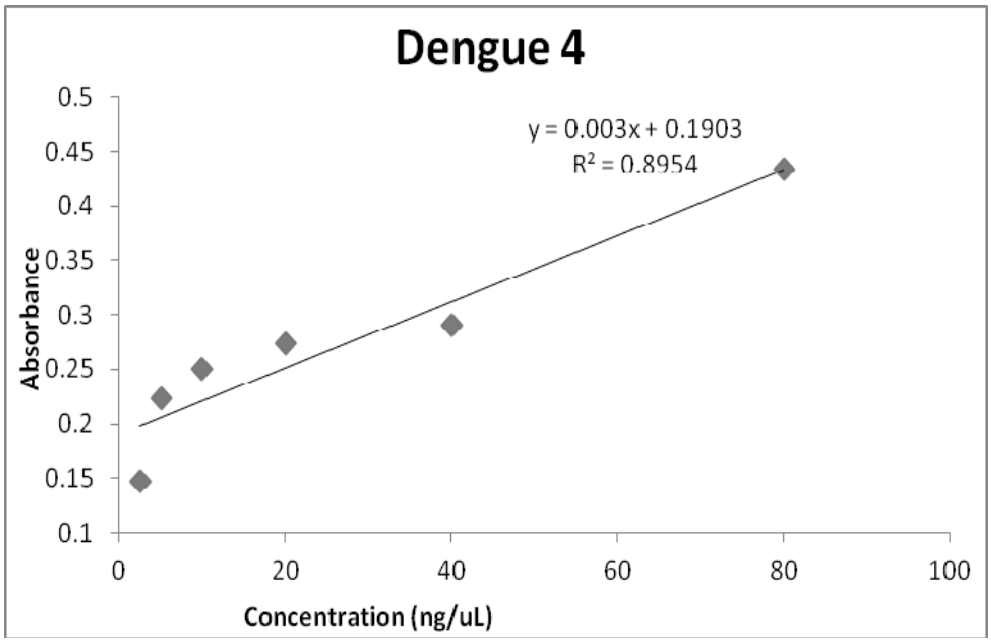

FIGURE 4D

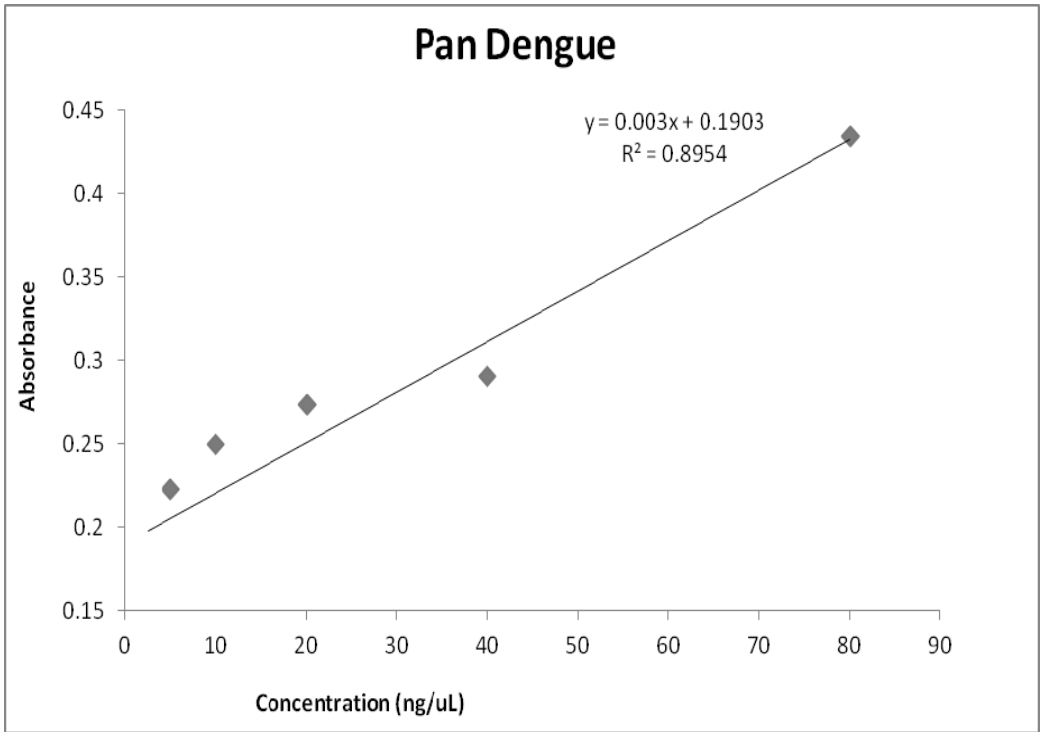
Pan Dengue
y = 0.003x + 0.1903
R² = 0.8954
Absorbance
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0
10
20
30
40
50
60
70
80
90
Concentration (ng/uL)

FIGURE 4E