

3.2.4.3 Calibration curve 3

Table 3.38 Calibration curve data of intra-day three of validation.

Theoretical conc. (ng/ml)	Propranolol Area	Sildenafil Area	Ratio	Measured Conc.	Accuracy %
50	1204	130123	0.0093	53.377	106.75
100	2792	124068	0.0225	94.219	94.22
200	7177	129954	0.0552	195.077	97.54
500	18044	113631	0.1588	514.286	102.86
1000	40210	130393	0.3084	975.315	97.53
2000	84639	130065	0.6507	2030.542	101.53
3000	113617	118212	0.9611	2987.193	99.57

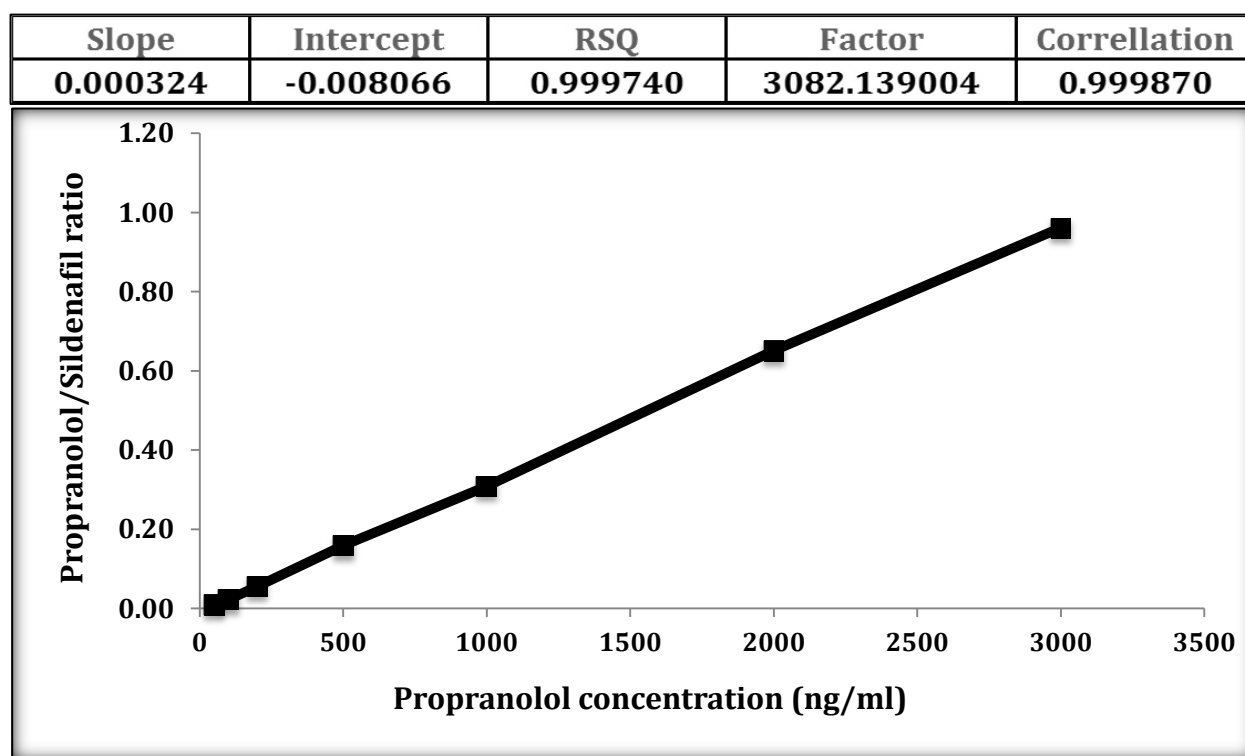


Figure 3.10 Intra-day three calibration curve of propranolol in serum.

Measured Conc. = (Ratio +0.008066)/ 0.000324
 Function is $Y = 0.000324X - 0.008066$ ($R^2 = 0.999740$).