

QC high (2500 ng/ml)

The highest accuracy % of mean predicted value was 103.19% at 72 hours while the lowest accuracy % was 102.34% obtained at zero hour (**Table 3.30**).

Table 3.30 Propranolol QC high samples (2500 ng/ml) results for freeze-thaw stability test (n=3).

Time (hour)	Propranolol Area	Sildenafil Area	Ratios	Measured Conc.	Mean Measured	Accuracy %	Mean accuracy %
Zero	104325	126295	0.826	2595.004	2558.516	103.80	102.34
	102268	127144	0.804	2527.527		101.10	
	101134	124466	0.813	2553.017		102.12	
72.00	93132	112674	0.827	2597.677	2579.657	103.91	103.19
	93376	113766	0.821	2579.639		103.19	
	98800	121227	0.815	2561.654		102.47	

* Corresponding calibration curve used in the calculation of measured concentrations of freeze- thaw stability test is shown in **table 3.41**