

Table 8 Serial Spiked Plasma Samples

Serial solution of Candesartan from working solution of 1000 µg/ml					Plasma spiking solution			
Solution No:	Working Solution Conc. (µg/ml)	Stock Conc. (µg/ml)	Volume taken from stock (µl)	Total Volume (ml)	Cal ID	Volume taken from w.s (µl)	Total Volume (ml)	Final concentration (ng/ml)
1	0.4	1000	4	10	S1	25	1	10
2	1.0	1000	10	10	S2	25	1	25
3	3.0	1000	30	10	S3	25	1	75
4	10.0	1000	100	10	S4	25	1	250
5	16.0	1000	160	10	S5	25	1	400
6	24.0	1000	240	10	S6	25	1	600
7	40.0	1000	400	10	S7	25	1	1000

2.4.7 Preparation of Candesartan Quality Control Samples in plasma:

Samples of QC in plasma were prepared by spiking 100.0 µl from serial solution into 10.0 ml of plasma to obtain QC concentrations of: 30, 50 and 800 ng /ml for candesartan in plasma. Table 9.

Each concentration of the plasma sample was divided to 25 µl in 1.5 ml eppendorf tube and kept at (-30°C), standard samples were given daily together with the quality control samples.