Table 9 QC 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)
8	1.2	1000	12	10	QcL	25	1	30
9	20.0	1000	200	10	QcM	25	1	500
10	32.0	1000	320	10	QcH	25	1	800

2.5 Preparation of fresh juices:

All of juices was freshly squeezed at the day of experiment.

2.6 Method of Sample preparation:

The procedures described were applied for subject samples, calibrator and quality control samples. In order to perform the sample extraction, the following experimental procedure was followed:

appropriate number of disposable Eppendorf tubes were placed in a rack. The tubes are properly labeled.

We Pipette 50.0 µl aliquots of each test sample (blank, zero, standards, QCL, QCM, QCH or Rat samples) into the appropriate tubes.

Then we Added 150.0 µl of Internal Standard (2.0 µg/ml Irbesartan)

Vortex each sample vigorously for 1.0 min.