

Table 24: Intra-day precision and accuracy data for QC mid samples of candesartan based on the standard calibration curve of day three validation.

Theo. Conc.	AUC Drug	AUC IS	Ratios	Measured Conc.	Precision%	Accuracy%
500.00 ng/ml QC Mid	86062	51009	1.687	451.491	3.681	90.30
	84685	48614	1.742	466.471		93.29
	84219	46859	1.797	481.583		96.32
	88387	49540	1.784	477.998		95.60
	89640	48632	1.843	494.143		98.83
	96158	51666	1.861	499.045		99.81
Mean	88191.833	49386.667	1.786	478.455		95.691
STD	4431.987	1755.362	0.064	17.611		3.522
CV%	5.025	3.554	3.608	3.681		3.681

Table 25: Intra-day precision and accuracy data for QC high samples of candesartan based on the standard calibration curve of day three validation.

Theo. Conc.	AUC Drug	AUC IS	Ratios	Measured Conc.	Precision%	Accuracy%
800.00 ng/ml QC High	153531	52127	2.945	795.406	2.833	99.43
	161763	52004	3.111	840.571		105.07
	143703	48028	2.992	808.173		101.02
	147175	50021	2.942	794.577		99.32
	156006	52510	2.971	802.411		100.30
	147578	51668	2.856	771.060		96.38
Mean	151626.000	51059.667	2.970	802.033		100.254
STD	6701.400	1718.973	0.083	22.724		2.840
CV%	4.420	3.367	2.800	2.833		2.833

Table represents inter day accuracy and precision for the quality control samples of candesartan in three days of validation. All of the obtained accuracy and precision data are within the required range.