

Table 13: The mean measurement error and accuracy for candesartan validation experiment on the first day at 4 selected target concentrations (day 3).

Third day of validation	Target (standard) conc. (ng/ml) (n=6)	Calculated (predicted) conc. (ng/ml) (n=6)	Measurement error (ng/ml)	Accuracy%
LLOQ				
Mean	10	10.195	0.195	101.952
SD		0.491	0.491	4.910
SE		0.086	0.086	2.004
CV%		4.816		4.816
Range	(10 to 10)	(9.368-10.888)	(0.632-0.888)	(108.880-93.680)
Low				
Mean	30	30.310	0.310	101.032
SD		1.540	1.540	5.132
SE		0.630	0.630	2.095
CV%		5.080		5.080
Range	(30 to 30)	(28.339-32.878)	(-1.661-2.878)	(94.460-109.590)
Mid				
Mean	500	478.455	-21.545	95.691
SD		17.611	17.611	3.522
SE		7.191	7.191	1.438
CV%		3.681		3.681
Range	(500 to 500)	(451.491-499.045)	(-48.509- -0.995)	(90.30-99.81)
High				
Mean	800	802.033	2.033	100.254
SD		22.724	22.724	2.840
SE		9.278	9.278	1.159
CV%		2.833		2.833
Range	(800 to 800)	(771.060-840.571)	(-28.94-40.571)	(96.38-105.07)
Overall day-3				
Mean			6.0195	99.732