

Table 12: The mean measurement error and accuracy for candesartan validation experiment on the first day at 4 selected target concentrations (day 2).

second 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	10.530	0.530	105.302
SD		0.421	0.421	4.205
SE		0.171	0.171	1.717
CV%		3.993		3.993
Range	(10 to 10)	(9.870-10.952)	(-0.130-0.952)	(98.700-109.52)
Low				
Mean	30	30.257	0.257	100.856
SD		1.718	1.718	5.726
SE		0.701	0.701	2.338
CV%		5.677		5.677
Range	(30 to 30)	(28.171-32.722)	(-1.89-2.722)	(93.90-109.07)
Mid				
Mean	500	473.277	-26.723	94.655
SD		8.702	8.702	1.740
SE		3.553	3.553	0.710
CV%		1.839		1.839
Range	(500 to 500)	(464.492-489.005)	(-35.508--10.995)	(92.90-97.80)
High				
Mean	800	755.855	-44.145	94.482
SD		14.484	14.484	1.810
SE		5.914	5.914	0.739
CV%		1.916		1.916
Range	(800 to 800)	(734.964-775.249)	(-65.036- -24.751)	(91.87-96.91)
Overall day-2				
Mean			17.910	98.825