

Table 3.7. Precision of the analytical method for a sample containing one concentration of the three drugs. (conc. =0.05)

Sample#	Amlodipine	Glimepiride	Atorvastatin
1	215040	264919	220871
2	214892	264942	221911
3	214446	265823	221898
4	215319	264723	221450
5	215215	265972	220945
6	214436	264986	221278
Average	214891	265228	221392
RSD%	0.06	0.07	0.07
Assay%	100.5	99.2	100.6

Table 3.8. Precision of the analytical method for a plasma-containing amlodipine, atorvastatin and glimepiride (conc. =0.08, 0.4, 0.1 respectively)

Sample#	Amlodipine	Glimepiride	Atorvastatin
1	866750	1308602	4052512
2	867785	1293008	3995239
3	870363	1306931	4049627
4	870039	1301000	4039958
5	869869	1299840	4028456
6	870340	1300983	3998235
Average	869191	1301727	4027338
RSD%	0.16	0.42	0.62
Assay%	101.2	99.8	100.1