RAPID Tube Plate600 Evidence Sheet

RAPID Tube Plate 600

[Evaluation: The effect of a plasticizing agent on metabolic stability assay] Evidence Sheet RAPID TP600 Plates made from materials with inhibitor VS Plates made from materials without inhibitor Verapamil Hepatic microsomes reaction solution Metabolite Inhibitor (Chelating agent e.g. EDTA) Pre-incubation Reaction start Fractionation before reaction Reaction solution Reaction solution Incubation Quenching solution Quenching solution LC/MS Analysis A: Total amount of Verapamil B: Residual amount of Verapamil В Residual Rate = X 100 Α



[Schematic drawing of an assay plate]

	1	2	3	4	5	6	7	8	9	10	11	12
Α												
В												
С		г										
D			Well position of assay									
Ε				-								
F												
G												
Н												



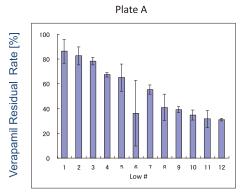
Plates made from materials with inhibitor

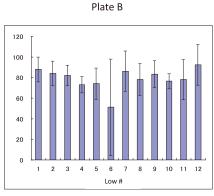
VS

Plates made from materials without inhibitor Results!



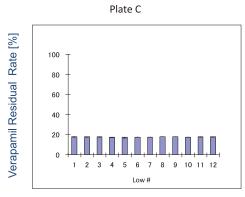
(Results) Plates made from materials with inhibitor

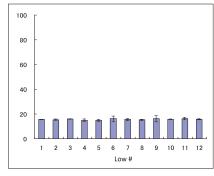


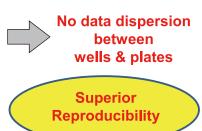


Data dispersion between wells & plates

Plates made from materials without inhibitor







No.04

