

LIST OF VALIDATED METHODS

PARAMETHER	METHOD	PURPOSE
Alprazolam	LC-MS/MS	PK
Amlodipine	LC-MS/MS	PK
Anagrelide	LC-MS/MS	PK
Caffeine	LC-UV	TDM
Carbamazepine & Carbamazepine-epoide	LC-UV	TDM
Clarithromycin & 14-Hydroxycarithromicin	LC-MS/MS	PK
Clopidogrel	LC-MS/MS	PK
Clopidogrel carboxylic Acid	LC-MS/MS	PK
Cyclosporine A	LC-MS/MS	PK, TDM
Ethosuximide	LC-UV	TDM
Everolimus	LC-MS/MS	PK, TDM
Fexofenadine	LC-MS/MS	PK, TDM
5-Fluoruracyl	LC-UV	TDM
Galantamine	LC-MS/MS	PK
Hydrochlorothiazide	LC-MS/MS	PK
Ibuprofen, chiral (R,S isomers)	LC-MS/MS	PK
Indapamide	LC-MS/MS	PK
Lamotrigine	LC-UV	PK, TDM

Levetiracetam	LC-UV	TDM
Levonorgestrel	LC-MS/MS	PK
Lisinopril	LC-MS/MS	PK
Olanzapine	LC-MS/MS	PK
Oxcarbazepine	LC	UV
Midazolam	LC-MS/MS	PK
Mycophenolic acid	LC-UV	TDM
Phenobarbital	LC-UV	TDM
Phenytoin	LC-UV	TDM
Risperidone & 9-Hydroxyrisperidone	LC-MS/MS	PK, TDM
Sildenafil & Desmethylsildenafil	LC-MS/MS	PK
Sirolimus	LC-MS/MS	PK, TDM
Tacrolimus	LC-MS/MS	PK, TDM
Theophylline	LC-UV	TDM
25-OH-Vitamin D	ID-LC-MS/MS	PK, TDM

PK – pharmacokinetic analysis for early phase/BA/BE studies, industrial application

TDM – therapeutic drug monitoring, clinical application