

The following drugs are not routinely analyzed in our laboratory and their TDM service is not available, but we already have experience in their quantifications.

Therefore, their quantification may be performed for scientific collaborations, after a specific agreement with the laboratory staff

The time needed for the analysis cannot be determined "a priori".

Please do not send TDM requests before contacting the laboratory

Drugs	Commercial name	Abbreviation	Class	Illness	Matrix	Tube
Atazanavir	<i>Reyataz</i>	ATV	Pis	HIV	PBMC	CPT
Bictegravir		BIC	NNRTIs	HIV	PBMC	CPT
Buprenorfine	<i>Subutex</i>	BUP	opioid addiction	Tox	Plasma	LH
Cabotegravir		CABO	NNRTIs	HIV	PBMC	CPT
Cobicistat	<i>Tybost/Stribild</i>	CBT	Booster	HIV	PBMC	CPT
Darunavir	<i>Prezista</i>	DRV	Pis	HIV	PBMC	CPT
Dasatinib	<i>Sprycel</i>	DAS	TKIs	Leukemia	Plasma	LH
					DSSD	/
Dolutegravir	<i>Tivicay</i>	DLG	IIs	HIV	PBMC	CPT
Doravirine		DORA	NNRTIs	HIV	PBMC	CPT
Doripenem	<i>Doribax</i>	DRP	Antibiotics	Infection	Plasma	LH
Efavirenz	<i>Sustiva</i>	EFV	NNRTIs	HIV	PBMC	CPT
Elvitegravir	<i>Vitekta/Stribild</i>	ELV/EVG	IIs	HIV	PBMC	CPT
Entecavir	<i>Baraclude</i>	ETC	Nuc	HBV	Plasma	LH
Ertapenem	<i>Ertapenem, Invanz</i>	ERP	Antibiotics	Infection	Plasma	LH
					PBMC	CPT
Ethambutol	<i>Etapiam</i>	EMB	Antituberculars	TBC	PBMC	CPT
Everolimus	<i>Afinitor</i>	EVE	Immuno	Transplant	PBMC	CPT
Etravirine	<i>Intence</i>	ETV	NNRTIs	HIV	PBMC	CPT
FK-506, Tacrolimus	<i>Advagraf</i>	TAC	Immuno	Transplant	PBMC	CPT
Fropenem	<i>Fropenem</i>	FRP	Antibiotics	Infection	Plasma	LH
Ganciclovir	<i>Citovirax</i>	GVC	Antiviral	Infection	Plasma	LH
Gentamicin	<i>Gentalyn, Gentalyn Beta</i>	GET	Antibiotics	Infection	Plasma	LH
					PBMC	CPT
Imatinib	<i>Glyvec</i>	IM	TKIs	Leukemia	Plasma	LH
					DSSD	/
Imipenem	<i>Imipenem</i>	IMP	Antibiotics	Infection	Plasma	LH
					PBMC	CPT
Isoniazid	<i>Nicosid</i>	INH	Antituberculars	TBC	PBMC	CPT
Lopinavir	<i>Kaletra</i>	LPV	Pis	HIV	PBMC	CPT
Maraviroc	<i>Selzentry, Celsentri</i>	MVC	CCR5I	HIV	PBMC	CPT
Methadone	<i>Polamidon, Eptadone, Dolophine</i>	MET	synthetic opioid	Tox	Plasma	LH
N-Desmetil-Imatinib	<i>N-Desmetil-Imatinib</i>	DES-IM	TKIs	Leukemia	Plasma	LH
					DSSD	/

Nevirapine	<i>Viramune</i>	NVP	NNRTIs	HIV	PBMC	CPT
Nilotinib	<i>Tasigna</i>	NIL	TKIs	Leukemia	Plasma	LH
					DSSD	/
Nivolumab		NIV	Monoclonal	Anti-cancer	Plasma	EDTA/LH
					Siero	/
Ponatinib	Iclusig	PON	TKIs	Leukemia	Plasma	LH
					PBMC	CPT
					DSSD	/
Pyrazinamide	<i>Piraldina</i>	PZA	Antituberculars	TBC	PBMC	CPT
Raltegravir	<i>sentress</i>	RGV	lis	HIV	PBMC	CPT
Ribavirine	<i>Rebetol</i>	RBV	No-DAAs	HCV	Plasma	LH
Rifabutin	<i>Crixivan</i>	RFB	Antituberculars	TBC	PBMC	CPT
Rifampicin	<i>Rifadin</i>	RFP	Antituberculars	TBC	PBMC	CPT
Rilpivirine	<i>Edurant</i>	RPV	NNRTIs	HIV	PBMC	CPT
Ritonavir	<i>Norvir, Kaletra</i>	RTV	Pis	HIV	PBMC	CPT
Teicoplanin	<i>Targosid</i>	TEC	Antibiotics	Infection	Plasma	LH
Tenofovir/TAF	<i>Viread, Truvada</i>	TDF/TAF	NRTIs	HIV	PBMC	CPT
TMAO		TMAO	Endogen compound	-	Plasma	LH
					Urine	/
Vitamin D		Vit. D	Vitamin	-	Plasma	EDTA/LH

Research

<i>Drugs</i>	<i>Commercial name</i>	<i>Abbreviation</i>	<i>Class</i>	<i>Illness</i>	<i>Response Days (max)</i>	<i>Matrix</i>	<i>Tube</i>	<i>Minimum volume</i>	<i>Alternative Matrix</i>
5-Flucitosine		5-FLU	Antifungals	Infection	5	Plasma	LH	1 mL	
11-Idrossi-Tetraidrocannabinol		11-OH-THC	Cannabinoid	Pain therapy	10	Plasma	EDTA	1 mL	
Ab anti-Adalimumab		Ab anti-ADA	Monoclonal	Inflammatory bowel disease	5	Siero	/	1 mL	
Ab anti-Infliximab		Ab anti-IFX	Monoclonal	Inflammatory bowel disease	5	Siero	/	1 mL	
Abacavir	<i>Ziagen, Kivexa (o Epzicom), Trizivir</i>	ABC	NRTIs	HIV	5	Plasma	LH	1 mL	
Adalimumab		ADA	Monoclonal	Inflammatory bowel disease	5	Siero	/	1 mL	
Amikacin		AMK	Antituberculars	TBC	5	Plasma	LH	1 mL	
Amphotericin-B	<i>Amphotericin-B, Fungilin</i>	AMPHO-B	Antibiotics	Infection	5	Plasma	LH	1 mL	
Amisulpride		AMI	neuroleptic	-	5	Plasma	LH	1 mL	
Amlodipine	<i>e.g.: Abis, Losedin, Makadip, Norvasc, Bivis, Duotens</i>	AML	Antihypertensive (Calcium antagonist)	Hypertension	7	Plasma	LH	1 mL	Urine
Anidulafungin	<i>Ecalta</i>	ANID	Antifungals	Infection	5	Plasma	LH	1 mL	
Aripiprazole		ARP	neuroleptic	-	5	Plasma	LH	1 mL	
Atazanavir	<i>Reyataz</i>	ATV	Pis	HIV	5	Plasma	LH	1 mL	DSSD
Atenolol	<i>e.g.: Atenol, Tenormin, Carmian, Clortanol, Tenoretic,</i>	ATE	Antihypertensive (β-blocker)	Hypertension	7	Plasma	LH	1 mL	Urine
Avibactam		AVI	Antibiotics	Infection	5	Plasma	LH	1 mL	
Azithromycin		AZITRO	Antituberculars	TBC	5	Plasma	LH	1 mL	
Bedaquiline		BEDA	Antituberculars	TBC	5	Plasma	LH	1 mL	
Bictegravir		BIC	NNRTIs	HIV	5	Plasma	LH	1 mL	DSSD
Cabotegravir		CABO	NNRTIs	HIV	5	Plasma	LH	1 mL	DSSD
Cannabidiol		CBD	Cannabinoid	Pain therapy	10	Plasma	EDTA	1 mL	
Canrenone		CAN	Antihypertensive	Hypertension	7	Urine	/	1 mL	
Carbossi-Tetraidrocannabinol		THC-COOH	Cannabinoid	Pain therapy	10	Plasma	EDTA	1 mL	
Caspofungin	<i>Caspofungin, Cancidas</i>	CASPO	Antifungals	Infection	5	Plasma	LH	1 mL	
Cefiderocol		CFDC	Antibiotics	Infection	5	Plasma	LH	1 mL	

Ceftaroline	<i>Ceftaroline Fosamil, Teflaro</i>	CFRL	Antibiotics	Infection	5	Plasma	LH	1 mL	
Ceftazidime	<i>Glazidim, Spectrum</i>	CFZM	Antibiotics	Infection	5	Plasma	LH	1 mL	
Ceftobiprole	<i>Zevtera</i>	CFTB	Antibiotics	Infection	5	Plasma	LH	1 mL	
Ceftolozane		CFTLZ	Antibiotics	Infection	5	Plasma	LH	1 mL	
Ceftriaxone	<i>Rocefin</i>	CFTX	Antibiotics	Infection	5	Plasma	LH	1 mL	
Chlorpromazine		CPZ	neuroleptic	-	5	Plasma	LH	1 mL	
Chlorprothixene		CPX	neuroleptic	-	5	Plasma	LH	1 mL	
Chlortalidone	<i>e.g.: Igroton, Eupres, Target,</i>	CHL	Antihypertensive (Diuretic)	Hypertension	7	Plasma	LH	1 mL	Urine
Clarithromycin		CLA	Antituberculars	TBC	5	Plasma	LH	1 mL	
Clofazimine		CLOFA	Antituberculars	TBC	5	Plasma	LH	1 mL	
Clonidine	<i>e.g.: Catapresan</i>	CLN	Antihypertensive (α 2-agonist)	Hypertension	7	Plasma	LH	1 mL	Urine
Clozapine		CLZ	neuroleptic	-	5	Plasma	LH	1 mL	
Cobicistat	<i>Tybost/Stribild</i>	CBT	Booster	HIV	5	Plasma	LH	1 mL	DSSD
Dalbavancin		DALBA	Antibiotics	Infection	5	Plasma	LH	1 mL	
Daptomycin	<i>Cubicin</i>	DAPTO	Antibiotics	Infection	5	Plasma	LH	1 mL	
Darunavir	<i>Prezista</i>	DRV	Pis	HIV	5	Plasma	LH	1 mL	DSSD
Dehydroaripiprazole		DHP	neuroleptic	-	5	Plasma	LH	1 mL	
Desmethylolanzapine		DMZ	neuroleptic	-	5	Plasma	LH	1 mL	
Dolutegravir	<i>Tivicay</i>	DLG	IIs	HIV	5	Plasma	LH	1 mL	DSSD
Doravirine		DORA	NNRTIs	HIV	5	Plasma	LH	1 mL	DSSD
Doxazosin	<i>e.g.: Cardura, Noradox, Normothen, Saidox</i>	DOX	Antihypertensive (α 1-antagonist)	Hypertension	7	Plasma	LH	1 mL	Urine
Efavirenz	<i>Sustiva</i>	EFV	NNRTIs	HIV	5	Plasma	LH	1 mL	DSSD
Elvitegravir	<i>Vitekta/Stribild</i>	ELV/EVG	IIs	HIV	5	Plasma	LH	1 mL	DSSD
Emtricitabine	<i>Emtriva, Truvada</i>	FTC	NRTIs	HIV	5	Plasma	LH	1 mL	
Ertapenem		ERT	Antibiotics	Infection	5	Plasma	LH	1 mL	
Ethambutol	<i>Etapiam</i>	EMB	Antituberculars	TBC	5	Plasma	LH	1 mL	
Etravirine	<i>Intelence</i>	ETV	NNRTIs	HIV	5	Plasma	LH	1 mL	DSSD
Fluconazole	<i>Diflucan, Elazor, Flukimex</i>	FLU	Antifungal	Infection	5	Plasma	LH	1 mL	
Haloperidol		ALO	neuroleptic	-	5	Plasma	LH	1 mL	
Hydrochlorothiazide	<i>e.g.: Esidrex, Moduretic, Losazid, Olprezide, Micardisplus, Aldactazide</i>	HCTZ	Antihypertensive (Diuretic)	Hypertension	7	Plasma	LH	1 mL	Urine
Hydroxyitraconazole		OH-ITRACO	Antifungals	Infection	5	Plasma	LH	1 mL	

Indapamide		IDP	Antihypertensive	Hypertension	7	Plasma	LH	1 mL	Urine
Infliximab	<i>Remicade®</i>	IFX	Monoclonal	Inflammatory bowel disease	5	Siero	/	1 mL	
Isavuconazole	<i>Cresemba</i>	ISV	Antifungals	Infection	5	Plasma	LH	1 mL	
Isoniazid	<i>Nicosid</i>	INH	Antituberculars	TBC	5	Plasma	LH	1 mL	
Itraconazole	<i>Triasporin, SPORANOX</i>	ITC	Antifungals	Infection	5	Plasma	LH	1 mL	
Ketokonazole		KETO	Antifungals	Infection	5	Plasma	LH	1 mL	
Lamivudine	<i>Epivir, Kivexa (o Epzicom), Trizivir, Combivir</i>	3TC	NRTIs	HIV	5	Plasma	LH	1 mL	
Levofloxacin	<i>Levoxacin, Tavanic</i>	LEVO	Antibiotics	Infection	5	Plasma	LH	1 mL	
Levomepromazine			neuroleptic	-	5	Plasma	LH	1 mL	
Linezolid	<i>Linezolid, Zyvox</i>	LZD	Antibiotics	Infection	5	Plasma	LH	1 mL	
Lopinavir	<i>Kaletra</i>	LPV	Pis	HIV	5	Plasma	LH	1 mL	DSSD
Maraviroc	<i>Selzentry, Celsentri</i>	MVC	CCR5I	HIV	5	Plasma	LH	1 mL	DSSD
Melperone		MEL	neuroleptic	-	5	Plasma	LH	1 mL	
Meropenem	<i>Meropenem</i>	MRP	Antibiotics	Infection	5	Plasma	LH	1 mL	
Micafungin		MICA	Antifungals	Infection	5	Plasma	LH	1 mL	
Moxifloxacin	<i>Avalox</i>	MOXI	Antibiotics	Infection	5	Plasma	LH	1 mL	
Nebivolol		NVB	Antihypertensive	Hypertension	7	Plasma	LH	1 mL	Urine
Nevirapine	<i>Viramune</i>	NVP	NNRTIs	HIV	5	Plasma	LH	1 mL	DSSD
Nifedipine	<i>e.g.: Adalat, Amarkor, Coral, Nifedidor, Antrolin</i>	NFD	Antihypertensive (Calcium antagonist)	Hypertension	7	Plasma	LH	1 mL	
Norclozapine		NCLZ	neuroleptic	-	5	Plasma	LH	1 mL	
Norquetiapine		NQUE	neuroleptic	-	5	Plasma	LH	1 mL	
Olanzapine		OLA	neuroleptic	-	5	Plasma	LH	1 mL	
Olmesartan	<i>e.g.: Olmetec, Olpress, Bivis, Olprezide</i>	OLM	Antihypertensive (Sartan/angiotensin-receptor)	Hypertension	7	Plasma	LH	1 mL	Urine
Paliperidone		PAL	neuroleptic	-	5	Plasma	LH	1 mL	
Perazine		PRZ	neuroleptic	-	5	Plasma	LH	1 mL	
Pipamperone		PIP	neuroleptic	-	5	Plasma	LH	1 mL	
Piperacillin		PIP	Antibiotics	Infection	5	Plasma	LH	1 mL	
Posaconazole	<i>Posaconazolo, Noxafil</i>	PSC	Antifungals	Infection	5	Plasma	LH	1 mL	
Promethazine		PMZ	neuroleptic	-	5	Plasma	LH	1 mL	
Prothipendyl		PTP	neuroleptic	-	5	Plasma	LH	1 mL	
Pyrazinamide	<i>Piraldina</i>	PZA	Antituberculars	TBC	5	Plasma	LH	1 mL	
Quetiapine		QUE	neuroleptic	-	5	Plasma	LH	1 mL	

Raltegravir	<i>sentress</i>	RGV	lis	HIV	5	Plasma	LH	1 mL	DSSD
Ramipril	<i>e.g.: Norapril, Ramicor, Triatec, Icomb, Triamlo</i>	RAM	Antihypertensive (ACE-inhibitor)	Hypertension	7	Plasma	LH	1 mL	Urine
Rifabutin	<i>Crixivan</i>	RFB	Antituberculars	TBC	5	Plasma	LH	1 mL	
Rifampicin	<i>Rifadin</i>	RFP	Antituberculars	TBC	5	Plasma	LH	1 mL	
Rilpivirine	<i>Edurant</i>	RPV	NNRTIs	HIV	5	Plasma	LH	1 mL	DSSD
Risperidone		RSP	neuroleptic	-	5	Plasma	LH	1 mL	
Ritonavir	<i>Norvir, Kaletra</i>	RTV	Pis	HIV	5	Plasma	LH	1 mL	DSSD
Sacubitril		SCB	Antihypertensive	Hypertension	7	Plasma	LH	1 mL	Urine
Sertindole		SER	neuroleptic	-	5	Plasma	LH	1 mL	
Spironolactone		SPIRO	Antihypertensive	Hypertension	7	Urine	/	1 mL	
Sulbactam		SBC	Antibiotics	Infection	5	Plasma	LH	1 mL	
Sulpride		SUL	neuroleptic	-	5	Plasma	LH	1 mL	
Tazobactam		TAZ	Antibiotics	Infection	5	Plasma	LH	1 mL	
Tedizolid		TDZ	Antibiotics	Infection	5	Plasma	LH	1 mL	
Telmisartan	<i>e.g.: Micardis, Pritor, Tolura, Micardisplus</i>	TEL	Antihypertensive (Sartan/angiotensin-receptor)	Hypertension	7	Plasma	LH	1 mL	
Temsavir		TEM	NNRTIs	HIV	7	Plasma	LH	1 mL	
Tenofovir/TAF	<i>Viread, Truvada</i>	TDF/TAF	NRTIs	HIV	5	Plasma	LH	1 mL	Urine
Tetrahydrocannabinol		THC	Cannabinoid	Pain therapy	10	Plasma	EDTA	1 mL	
Valsartan		VAL	Antihypertensive	Hypertension	7	Plasma	LH	1 mL	Urine
Voriconazole	<i>Voriconazolo, Vfend</i>	VRC	Antifungals	Infection	5	Plasma	LH	1 mL	
Zidovudine	<i>Retrovir, Trizivir, Combivir</i>	AZT o ZDV	NRTIs	HIV	5	Plasma	LH	1 mL	
Ziprasidone		ZIP	neuroleptic	-	5	Plasma	LH	1 mL	
Zotepine		ZTP	neuroleptic	-	5	Plasma	LH	1 mL	
Zuclopenthixol		ZUC	neuroleptic	-	5	Plasma	LH	1 mL	

Biomarkers	Abbreviation	Illness	Response Days (max)	Matrix	Anticoag.	Minimum volume	Alternative Matrix
Neurofilaments	NEUFIL	Neurodegenerative diseases	7	Plasma	EDTA	1 mL	Liquor

Validation is on-going

ROUTINE