

ROUTINE

<i>Drugs</i>	<i>Abbreviation</i>	<i>Class</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	5	Plasma	LH	1 mL		
Abacavir	ABC	NRTIs	5	Plasma	LH	1 mL		
Amisulpride	AMI	neuroleptic	5	Plasma	LH	1 mL		
Anidulafungin	ANID	Antifungals	5	Plasma	LH	1 mL		
Aripiprazole	ARP	neuroleptic	5	Plasma	LH	1 mL		
Atazanavir	ATV	Pis	5	Plasma	LH	1 mL	DSSD	
Avibactam	AVI	Antibiotics	5	Plasma	LH	1 mL		
Azithromycin	AZITRO	NTMs	5	Plasma	LH	1 mL		
Bedaquiline	BEDA	NTMs	5	Plasma	LH	1 mL		
Bictegravir	BIC	NNRTIs	5	Plasma	LH	1 mL	DSSD	
Cabotegravir	CABO	NNRTIs	5	Plasma	LH	1 mL	DSSD	
Caspofungin	CASPO	Antifungals	5	Plasma	LH	1 mL		
Cefiderocol	CFDC	Antibiotics	5	Plasma	LH	1 mL		
Ceftaroline	CFRL	Antibiotics	5	Plasma	LH	1 mL		
Ceftazidime	CFZM	Antibiotics	5	Plasma	LH	1 mL		
Ceftobiprole	CFTB	Antibiotics	5	Plasma	LH	1 mL		
Ceftolozane	CFTLZ	Antibiotics	5	Plasma	LH	1 mL		
Ceftriaxone	CFTX	Antibiotics	5	Plasma	LH	1 mL		
Chlorpromazine	CPZ	neuroleptic	5	Plasma	LH	1 mL		
Chlorprothixene	CPX	neuroleptic	5	Plasma	LH	1 mL		
Clarithromycin	CLA	NTMs	5	Plasma	LH	1 mL		
Clofazimine	CLOFA	NTMs	5	Plasma	LH	1 mL		
Clozapine	CLZ	neuroleptic	5	Plasma	LH	1 mL		
Cobicistat	CBT	Booster	5	Plasma	LH	1 mL		
Dalbavancin	DALBA	Antibiotics	5	Plasma	LH	1 mL		
Daptomycin	DAPTO	Antibiotics	5	Plasma	LH	1 mL		
Darunavir	DRV	Pis	5	Plasma	LH	1 mL	DSSD	
Dehydroaripiprazole	DHP	neuroleptic	5	Plasma	LH	1 mL		
Desmethyllanzapine	DMZ	neuroleptic	5	Plasma	LH	1 mL		
Dolutegravir	DLG	IIs	5	Plasma	LH	1 mL	DSSD	
Doravirine	DORA	NNRTIs	5	Plasma	LH	1 mL	DSSD	
Efavirenz	EFV	NNRTIs	5	Plasma	LH	1 mL	DSSD	
Elvitegravir	ELV/EVG	IIs	5	Plasma	LH	1 mL		
Emtricitabine	FTC	NRTIs	5	Plasma	LH	1 mL		
Ertapenem	ERT	Antibiotics	5	Plasma	LH	1 mL		
Ethambutol	EMB	Antituberculars	5	Plasma	LH	1 mL		
Etravirine	ETV	NNRTIs	5	Plasma	LH	1 mL		
Fluconazole	FLU	Antifungal	5	Plasma	LH	1 mL		
Haloperidol	ALO	neuroleptic	5	Plasma	LH	1 mL		
Isavuconazole	ISV	Antifungals	5	Plasma	LH	1 mL		
Isoniazid	INH	Antituberculars	5	Plasma	LH	1 mL		
Itraconazole	ITC	Antifungals	5	Plasma	LH	1 mL		
Ketokonazole	KETO	Antifungals	5	Plasma	LH	1 mL		
Lamivudine	3TC	NRTIs	5	Plasma	LH	1 mL		
Levofloxacin	LEVO	Antibiotics	5	Plasma	LH	1 mL		
Levomepromazine		neuroleptic	5	Plasma	LH	1 mL		
Linezolid	LZD	Antibiotics	5	Plasma	LH	1 mL		
Lopinavir	LPV	Pis	5	Plasma	LH	1 mL		
Maraviroc	MVC	CCR5I	5	Plasma	LH	1 mL		
Melperone	MEL	neuroleptic	5	Plasma	LH	1 mL		
Meropenem	MRP	Antibiotics	5	Plasma	LH	1 mL		
Moxifloxacin	MOXI	Antibiotics	5	Plasma	LH	1 mL		
Nevirapine	NVP	NNRTIs	5	Plasma	LH	1 mL	DSSD	
Norclozapine	NCLZ	neuroleptic	5	Plasma	LH	1 mL		
Norquetiapine	NQUE	neuroleptic	5	Plasma	LH	1 mL		
Olanzapine	OLA	neuroleptic	5	Plasma	LH	1 mL		
Oritavancin	ORITA	Antibiotics	5	Plasma	LH	1 mL		
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	5	Plasma	LH	1 mL		
Posaconazole	PSC	Antifungals	5	Plasma	LH	1 mL		
Pretomanid	PRE	NTMs	5	Plasma	LH	1 mL		
Promethazine	PMZ	neuroleptic	5	Plasma	LH	1 mL		
Prothipendyl	PTP	neuroleptic	5	Plasma	LH	1 mL		
Pyrazinamide	PZA	Antituberculars	5	Plasma	LH	1 mL		
Quetiapine	QUE	neuroleptic	5	Plasma	LH	1 mL		

Raltegravir	RGV	IIs	5	Plasma	LH	1 mL	DSSD	
Rifabutin	RFB	Antituberculars	5	Plasma	LH	1 mL		
Rifampicin	RFP	Antituberculars	5	Plasma	LH	1 mL		
Rilpivirine	RPV	NNRTIs	5	Plasma	LH	1 mL	DSSD	
Risperidone	RSP	neuroleptic	5	Plasma	LH	1 mL		
Ritonavir	RTV	Pis	5	Plasma	LH	1 mL	DSSD	
Sertindole	SER	neuroleptic	5	Plasma	LH	1 mL		
Sulbactam	SBC	Antibiotics	5	Plasma	LH	1 mL		
Sulpride	SUL	neuroleptic	5	Plasma	LH	1 mL		
Tazobactam	TAZ	Antibiotics	5	Plasma	LH	1 mL		
Tedizolid	TDZ	Antibiotics	5	Plasma	LH	1 mL		
Temsavir	TEM	NNRTIs	7	Plasma	LH	1 mL		
Tenofovir/TAF	TDF/TAF	NRTIs	5	Plasma	LH	1 mL	Urine	
Vaborbactam	VABO	Antibiotics	5	Plasma	LH	1 mL		
Vancomycin	VANCO	Antibiotics	5	Plasma	LH	1 mL		
Voriconazole	VRC	Antifungals	5	Plasma	LH	1 mL		
Zidovudine	AZT o ZDV	NRTIs	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		
Bulevirtide	BULE	Antiviral	7	Plasma	LH	1mL		

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

RESEARCH

Drugs	Abbreviation	Class	Matrix	Tube
Atazanavir	ATV	Pis	PBMC	CPT
Baricitinib	BARI	Jak-i	Plasma	LH
Bictegravir	BIC	NNRTIs	PBMC	CPT
Bisoprololo	BISO	Antihypertensive (β-sympathomimetic	Plasma	LH
Buprenorfine	BUP	opioid addiction	Plasma	LH
Cabotegravir	CABO	NNRTIs	PBMC	CPT
Candesartan	CAND	Antihypertensive (Angiotensin II receptor antagonist)	Plasma	LH
Cefazoline	CZN	Antibiotics	Plasma	LH
Cobicistat	CBT	Booster	PBMC	CPT
Dalbavancin	DBV	Antibiotics	PBMC	CPT
Darunavir	DRV	Pis	PBMC	CPT
Dasatinib	DAS	TKIs	Plasma	EDTA
			DSSD	/
Dolutegravir	DLG	IIs	PBMC	CPT
Doravirine	DORA	NNRTIs	PBMC	CPT
Doripenem	DRP	Antibiotics	Plasma	LH
Efavirenz	EFV	NNRTIs	PBMC	CPT
Elvitegravir	ELV/EVG	IIs	PBMC	CPT
Emtricitabine	FTC	NRTIs	PBMC	CPT
Entecavir	ETC	Nuc	Plasma	LH
Ertapenem	ERP	Antibiotics	Plasma	LH
			PBMC	CPT
Ethambutol	EMB	Antituberculars	PBMC	CPT
Everolimus	EVE	Immuno	PBMC	CPT
Etravirine	ETV	NNRTIs	PBMC	CPT
Filgotinib	FILGO	Jak-i	Plasma	LH
FK-506, Tacrolimus	TAC	Immuno	PBMC	CPT
Fosfomycin	FOSFO	Antibiotics	Plasma	LH
Fropenem	FRP	Antibiotics	Plasma	LH
Ganciclovir	GVC	Antiviral	Plasma	LH
Gentamicin	GET	Antibiotics	Plasma	LH
			PBMC	CPT
Imatinib	IM	TKIs	Plasma	LH
			DSSD	/
Imipenem	IMP	Antibiotics	Plasma	LH
			PBMC	CPT
Islatravir	ISL	NRTIs	Plasma	LH
Lenacapavir	LENA	capsid inhibitor	Plasma	LH
Lopinavir	LPV	Pis	PBMC	CPT

Maraviroc	MVC	CCR5I	PBMC	CPT
Methadone	MET	sintetic opioid	Plasma	LH
N-Desmetil-Imatinib	DES-IM	TKIs	Plasma	LH
			DSSD	/
Nevirapine	NVP	NNRTIs	PBMC	CPT
Nilotinib	NIL	TKIs	Plasma	LH
			DSSD	/
Nivolumab	NIV	Monoclonal	Plasma	EDTA/LH
			Siero	/
Ponatinib	PON	TKIs	Plasma	LH
			PBMC	CPT
			DSSD	/
Raltegravir	RGV	IIs	PBMC	CPT
Ribavirine	RBV	No-DAAs	Plasma	LH
Rilpivirine	RPV	NNRTIs	PBMC	CPT
Ritonavir	RTV	Pis	PBMC	CPT
Ruxolitinib	RUXO	Jak-i	Plasma	LH
Teicoplanin	TEC	Antibiotics	Plasma	LH
Temsavir	TEM	NNRTIs	PBMC	CPT
Tenofovir/TAF	TDF/TAF	NRTIs	PBMC	CPT
TMAO	TMAO	Endogen compound	Plasma	LH
			Urine	/
Upadacitinib	UPA	Jak-i	Plasma	LH
Venetoclax	VEN	BCL-2 inhibitor	Plasma	LH
Vitamin D	Vit. D	Vitamin	Plasma	EDTA/LH
5-Fluorouracile	5-FU	ANTI-CANCER	Plasma	
11-Idrossi-Tetrahydrocannabinol	11-OH-THC	Cannabinoid	Plasma	EDTA
Cannabidiol	CBD	Cannabinoid	Plasma	EDTA
Carbossi-Tetrahydrocannabinol	THC-COOH	Cannabinoid	Plasma	EDTA
Tetrahydrocannabinol	THC	Cannabinoid	Plasma	EDTA
Tofacitinib	TOFA	Jak-i	Plasma	LH
Amlodipine	AML	Antihypertensive (Calcium antagonist)	Plasma/urine spot	LH
Atenolol	ATE	Antihypertensive (β -blocker)	Plasma/Urine	LH
Canrenone	CAN	Antihypertensive	Urine	/
Chlortalidone	CHL	Antihypertensive (Diuretic)	Plasma/Urine	LH
Clonidine	CLN	Antihypertensive (α 2-agonist)	Plasma/Urine	LH
Doxazosin	DOX	Antihypertensive (α 1-antagonist)	Plasma/Urine	LH
Hydrochlorothiazide	HCTZ	Antihypertensive (Diuretic)	Plasma/Urine	LH
Nebivolol	NVB	Antihypertensive	Plasma/Urine	LH
Nifedipine	NFD	Antihypertensive (Calcium antagonist)	Plasma/Urine	LH
Olmesartan	OLM	Antihypertensive (Sartan/angiotensin-receptor)	Plasma/Urine	LH
Ramipril/Ramiprilat	RAM	Antihypertensive (ACE-inhibitor)	Plasma/Urine	LH
Sacubitril/Sacubitrilat	SCB	Antihypertensive	Plasma/Urine	LH
Spironolactone	SPIRO	Antihypertensive	Urine	/
Telmisartan	TEL	Antihypertensive (Sartan/angiotensin-receptor)	Plasma/Urine	LH
Valsartan	VAL	Antihypertensive	Plasma/Urine	LH
Indapamide	IDP	Antihypertensive	Plasma/Urine	LH
Candesartan	CAND	Antihypertensive (Sartan/angiotensin-receptor)	Plasma	LH
Bisoprololo	BISO		Plasma	LH
Lacidipina	LACI	Antihypertensive (Calcium antagonist)	Plasma	LH

Lercanidipina	LERCA	Antihypertensive (Calcium antagonist)	Plasma	LH
Barnidipina	BARNI	Antihypertensive (Calcium antagonist)	Plasma	LH
Remdesivir and GS-441524	RDV/GS-441524	Antiviral	Plasma	LH
Remdesivir-TP (GS-443902)	RDV-TP	Antiviral	PBMC	CPT
Micafungin	MICA	Antifungals	Plasma	LH
Reazafungin	REZA	Antifungals	Plasma	LH
Amphotericin B	AmB	Antifungals	Plasma	LH
Mavacamten	MAVA	Cardiac myosin Inhibitor	Plasma	LH
Aztreonam	ATM	Antibiotics	Plasma	LH
Lenacapavir	LEN	Antivirals	Plasma	LH