

Proficiency Testing Therapeutic Drugs Monitoring (TDM) 2023

APPLICATION FORM

Please complete all sections below and return to LGC AXIO Proficiency Testing: axiopt@lgcgroup.com

Returning customer Lab ID:

Purchase order no.:
(compulsory)

YOUR ORDER

If you would like to renew your order as per your previous year's order, please tick this box:

RENEW ME AS LAST YEAR

☐

We will copy over the samples/rounds purchased by you in the previous year and send you an order confirmation for your review. If you would like to add any other samples to your order, please mark them accordingly on the subsequent pages.

If you would prefer to place a different/new order for this scheme year, please review the samples available on subsequent pages and indicate the number of samples required for each sample/round accordingly.

SCHEDULE OVERVIEW

TDM samples				
Month	Round	Despatch Date	Reporting Deadline	Samples Available (PT-TM)
JAN	TM232	30 Jan	27 Feb	TD1, CN1, AE1, AE2, AE4, AE5, CRD, SA01, SA02, PS01, PS02, PS03, PS04, AM1, AH01, PS05, PS06, PS07, PS08, PS09, PS10, PS11, PS26, PS29, PS32, PS34, PS37, NC01, MT01, TC01
	TM233		27 Mar	TD1, CN1, AE1, AE2, AE4, AE5, CRD, SA01, SA02, PS01, PS02, PS03, PS04, PS12, PS13, PS14, PS15, PS16, PS17, PS18, PS27, PS30, PS35, PS38, PST1, MT01
	TM234		24 Apr	TD1, CN1, AE1, AE2, AE4, AE5, CRD, SA01, SA02, PS01, PS02, PS03, PS04, PS19, PS20, PS21, PS22, PS23, PS24, PS25, PS28, PS31, PS33, PS36, MT01
APR	TM235	11 Apr	15 May	TD1, CN1, AE1, AE2, AE4, AE5, CRD, SA01, SA02, PS01, PS02, PS03, PS04, AM1, AH01, PS05, PS06, PS07, PS08, PS09, PS10, PS11, PS26, PS29, PS32, PS34, PS37, NC01, MT01, TC01
	TM236		12 Jun	TD1, CN1, AE1, AE2, AE4, AE5, CRD, SA01, SA02, PS01, PS02, PS03, PS04, PS12, PS13, PS14, PS15, PS16, PS17, PS18, PS27, PS30, PS35, PS38, PST1, MT01
	TM237		10 Jul	TD1, CN1, AE1, AE2, AE4, AE5, CRD, SA01, SA02, PS01, PS02, PS03, PS04, PS19, PS20, PS21, PS22, PS23, PS24, PS25, PS28, PS31, PS33, PS36, MT01
JUL	TM238	19 Jun	24 Jul	TD1, CN1, AE1, AE2, AE4, AE5, CRD, SA01, SA02, PS01, PS02, PS03, PS04, AM1, AH01, PS05, PS06, PS07, PS08, PS09, PS10, PS11, PS26, PS29, PS32, PS34, PS37, NC01, MT01, TC01
	TM239		21 Aug	TD1, CN1, AE1, AE2, AE4, AE5, CRD, SA01, SA02, PS01, PS02, PS03, PS04, PS12, PS13, PS14, PS15, PS16, PS17, PS18, PS27, PS30, PS35, PS38, PST1, MT01
	TM240		18 Sep	TD1, CN1, AE1, AE2, AE4, AE5, CRD, SA01, SA02, PS01, PS02, PS03, PS04, PS19, PS20, PS21, PS22, PS23, PS24, PS25, PS28, PS31, PS33, PS36, MT01
OCT	TM241	16 Oct	13 Nov	TD1, CN1, AE1, AE2, AE4, AE5, CRD, SA01, SA02, PS01, PS02, PS03, PS04, AM1, AH01, PS05, PS06, PS07, PS08, PS09, PS10, PS11, PS26, PS29, PS32, PS34, PS37, NC01, MT01, TC01
	TM242		11 Dec	TD1, CN1, AE1, AE2, AE4, AE5, CRD, SA01, SA02, PS01, PS02, PS03, PS04, PS12, PS13, PS14, PS15, PS16, PS17, PS18, PS27, PS30, PS35, PS38, PST1, MT01
	TM243		15 Jan '24	TD1, CN1, AE1, AE2, AE4, AE5, CRD, SA01, SA02, PS01, PS02, PS03, PS04, PS19, PS20, PS21, PS22, PS23, PS24, PS25, PS28, PS31, PS33, PS36, MT01

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ANTIBIOTICS samples				
Month	Round	Despatch Date	Reporting Deadline	Samples Available (PT-AT)
JAN	AT232	09 Jan	06 Feb	01, 02, 03, 07, AF01
FEB	AT233	06 Feb	06 Mar	01, 02, 03, 07, AF01
MAR	AT234	06 Mar	03 Apr	01, 02, 03, 07, AF01
APR	AT235	03 Apr	02 May	01, 02, 03, 07, AF01
MAY	AT236	02 May	30 May	01, 02, 03, 07, AF01
JUN	AT237	05 Jun	03 Jul	01, 02, 03, 07, AF01
JUL	AT238	03 Jul	31 Jul	01, 02, 03, 07, AF01
AUG	AT239	07 Aug	04 Sep	01, 02, 03, 07, AF01
SEP	AT240	04 Sep	02 Oct	01, 02, 03, 07, AF01
OCT	AT241	02 Oct	30 Oct	01, 02, 03, 07, AF01
OCT	AT242	30 Oct	27 Nov	01, 02, 03, 07, AF01
DEC	AT243	04 Dec	08 Jan 24	01, 02, 03, 07, AF01

Please ensure that LGC receive your order as soon as possible in order to avoid stock shortages. Please note that orders received the week prior to the despatch date may be subject to a despatch delay.

The despatch date shown above is the date the sample will leave our site in the UK. Please note, this is not the date the samples will arrive at your laboratory. Delivery times vary based on country, if you require further information, please contact LGC.

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SAMPLE AVAILABILITY – Please see page 1 for specific despatch and reporting dates

Please indicate the number of samples required per round in the grid. If you require a sample in all available rounds, please complete the **ALL** column.

Therapeutic Drugs				Rounds (TM)
Sample	Supplied as	Target Analyte(s)	Rounds available per year	ALL (Please tick)
PT-TM-TD1 Therapeutic Drugs mixture	3 x 5ml samples of lyophilised human serum	Carbamazepine; CBZ-epoxide; Carbamazepine + CBZ-epoxide; Clonazepam; Lamotrigine; Phenytoin; Ethosuximide; Phenobarbitone; Primidone; Valproate; Caffeine; Digoxin; Lithium; Theophylline; Methotrexate; Paracetamol (Acetaminophen); Salicylic Acid; TD-Amikacin; TD-Gentamicin; TD-Tobramycin; TD-Vancomycin	12	

Other Therapeutic Drugs				Rounds (TM)
Sample	Supplied as	Target Analyte(s)	Rounds available per year	ALL (Please tick)
PT-TM-CN1 Clobazam; Norclobazam	2 x 2ml samples of lyophilised human serum	Clobazam; Norclobazam	12	
PT-TM-AE1 Anti-epileptic drugs mixture 1	1 x 4ml sample of lyophilised human serum	OH-oxcarbazepine; Gabapentin; Tiagabine; Levetiracetam; Pregabalin	12	
PT-TM-AE2 Anti-epileptic drugs mixture 2	1 x 4ml sample of lyophilised human serum	Topiramate; Vigabatrin; Felbamate; Zonisamide; Rufinamide; Lacosamide	12	
PT-TM-AE4* Anti-epileptic drugs 4	1 x 2ml sample of lyophilised human serum	Perampanel	12	
PT-TM-AE5* Anti-epileptic drugs 5	1 x 2ml sample of lyophilised human serum	Brivaracetam	12	
PT-TM-CRD Cardiac mixture	1 x 2ml sample of lyophilised human serum	Amiodarone; Desethylamiodarone; Flecainide	12	
PT-TM-AM1 Analgesic mixture	2 x 5ml sample of lyophilised human serum	Ibuprofen; Diclofenac; Tramadol	4	

*These samples are not currently included in LGC's UKAS Scope of Accreditation.

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Drugs used for the Treatment of substance related disorders				Rounds (TM)
Sample	Supplied as	Target Analyte(s)	Rounds available per year	ALL (Please tick)
PT-TM-SA01 Drugs for the Treatment of substance related disorders 1	2 x 2ml lyophilised human serum	Buprenorphine; Norbuprenorphine	12	
PT-TM-SA02 Drugs for the Treatment of substance related disorders 2	2 x 2ml lyophilised human serum	Methadone; EDDP	12	

Anti-Hypertensive Drug Screen				Rounds (TM)
Sample	Supplied as	Target Analyte(s)	Rounds available per year	ALL (Please tick)
PT-TM-AH01* Anti-Hypertensive in Urine	2 x 5ml lyophilised human urine (A and B)	Drug identification. Up to four drugs may be present in the sample, please see the TDM scheme description for further details	4	

Psychoactive Drugs				Rounds (TM)
Sample	Supplied as	Target Analyte(s)	Rounds available per year	ALL (Please tick)
PT-TM-PS01	1 x 5ml sample of lyophilised newborn calf serum or human serum	Amitriptyline; Nortriptyline	12	
PT-TM-PS02	1 x 5ml sample of lyophilised newborn calf serum or human serum	Imipramine; Desipramine	12	
PT-TM-PS03	1 x 5ml sample of lyophilised newborn calf serum or human serum	Clomipramine; Norclomipramine	12	
PT-TM-PS04	1 x 5ml sample of lyophilised newborn calf serum or human serum	Clozapine; Norclozapine	12	

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Psychoactive Drugs (continued)				Rounds (TM)
Sample	Supplied as	Target Analyte(s)	Rounds available per year	ALL (Please tick)
PT-TM- PS05	1 x 5ml sample of lyophilised newborn calf serum or human serum	Doxepin; Nordoxepin	4	
PT-TM- PS06	1 x 5ml sample of lyophilised newborn calf serum or human serum	Fluoxetine; Norfluoxetine	4	
PT-TM- PS07	1 x 5ml sample of lyophilised newborn calf serum or human serum	Fluphenazine	4	
PT-TM- PS08	1 x 5ml sample of lyophilised newborn calf serum or human serum	Sertraline; Nosertraline	4	
PT-TM- PS09	1 x 5ml sample of lyophilised newborn calf serum or human serum	Trimipramine; Nortrimipramine	4	
PT-TM- PS10	1 x 5ml sample of lyophilised newborn calf serum or human serum	Risperidone; HO-risperidone	4	
PT-TM- PS11	1 x 5ml sample of lyophilised newborn calf serum or human serum	Mirtazapine; Normirtazapine	4	
PT-TM- PS12	1 x 5ml sample of lyophilised newborn calf serum or human serum	Maprotiline; Normaprotiline	4	
PT-TM- PS13	1 x 5ml sample of lyophilised newborn calf serum or human serum	Thioridazine	4	
PT-TM- PS14	1 x 5ml sample of lyophilised newborn calf serum or human serum	Haloperidol	4	
PT-TM- PS15	1 x 5ml sample of lyophilised newborn calf serum or human serum	Olanzapine	4	
PT-TM- PS16	1 x 5ml sample of lyophilised newborn calf serum or human serum	Perphenazine	4	
PT-TM- PS17	1 x 5ml sample of lyophilised newborn calf serum or human serum	Quetiapine; Norquetiapine	4	
PT-TM- PS18	1 x 5ml sample of lyophilised newborn calf serum or human serum	Citalopram; Norcitalopram	4	
PT-TM- PS19	1 x 5ml sample of lyophilised newborn calf serum or human serum	Dothiepin; Northiaden	4	
PT-TM- PS20	1 x 5ml sample of lyophilised newborn calf serum or human serum	Venlafaxine; Norvenlafaxine	4	

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Psychoactive Drugs (continued)				Rounds (TM)
Sample	Supplied as	Target Analyte(s)	Rounds available per year	ALL (Please tick)
PT-TM- PS21	1 x 5ml sample of lyophilised newborn calf serum or human serum	Paroxetine	4	
PT-TM- PS22	1 x 5ml sample of lyophilised newborn calf serum or human serum	Fluvoxamine	4	
PT-TM- PS23	1 x 5ml sample of lyophilised newborn calf serum or human serum	Zuclopenthixol	4	
PT-TM- PS24	1 x 5ml sample of lyophilised newborn calf serum or human serum	Amisulpride	4	
PT-TM- PS25	1 x 5ml sample of lyophilised newborn calf serum or human serum	Aripiprazole; Dehydroaripiprazole	4	
PT-TM- PS26	1 x 5ml sample of lyophilised newborn calf serum or human serum	Ziprasidone	4	
PT-TM- PS27	1 x 5ml sample of lyophilised newborn calf serum or human serum	Duloxetine	4	
PT-TM- PS28	1 x 5ml sample of lyophilised newborn calf serum or human serum	Escitalopram	4	
PT-TM- PS29	1 x 5ml sample of lyophilised newborn calf serum or human serum	Trazodone	4	
PT-TM- PS30	1 x 5ml sample of lyophilised newborn calf serum or human serum	Sulpiride	4	
PT-TM- PS31*	1 x 5ml sample of lyophilised newborn calf serum or human serum	Chlorpromazine; Norchlorpromazine	4	
PT-TM- PS32*	1 x 5ml sample of lyophilised newborn calf serum or human serum	Mianserin	4	
PT-TM- PS33*	1 x 5ml sample of lyophilised newborn calf serum or human serum	Brexpiprazole	4	
PT-TM- PS34*	1 x 5ml sample of lyophilised newborn calf serum or human serum	Lurasidone	4	
PT-TM- PS35*	1 x 5ml sample of lyophilised newborn calf serum or human serum	Sertindole	4	
PT-TM- PS36*	1 x 5ml sample of lyophilised newborn calf serum or human serum	Iloperidone	4	

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Psychoactive Drugs (continued)				Rounds (TM)
Sample	Supplied as	Target Analyte(s)	Rounds available per year	ALL (Please tick)
PT-TM- PS37*	1 x 5ml sample of lyophilised newborn calf serum or human serum	Vortioxetine	4	
PT-TM- PS38*	1 x 5ml sample of lyophilised newborn calf serum or human serum	Meclobemide	4	

Psychostimulants				Rounds (TM)
Sample	Supplied as	Target Analyte(s)	Rounds available per year	ALL (Please tick)
PT-TM- PST1*	2 x 5ml lyophilised human serum	Atomoxetine; Methylphenidate; Ritalinic acid	4	

Smoking Related Drugs				Rounds (TM)
Sample	Supplied as	Target Analyte(s)	Rounds available per year	ALL (Please tick)
PT-TM- NC01*	2 x 5ml lyophilised human urine	Nicotine; Cotinine	4	

Tricyclic Antidepressant Screen				Rounds (TM)
Sample	Supplied as	Target Analyte(s)	Rounds available per year	ALL (Please tick)
PT-TM- TC01* NEW	2 x 5ml lyophilised human serum	Drug identification. Up to three drugs may be present in the sample, please see the TDM scheme description for further details	4	
PT-TM- MT01* NEW	2 x 2ml lyophilised human plasma	Metanephrine; Normetanephrine; 3-methoxytyramine	12	

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Antibiotic and Antifungal Drugs				Rounds (TM)
Sample	Supplied as	Target Analyte(s)	Rounds available per year	ALL (Please tick)
PT-AT-01	1 x 1ml human serum	Gentamicin; Vancomycin	12	
PT-AT-02	1 x 1ml human serum	Tobramycin	12	
PT-AT-03	1 x 1ml human serum	Amikacin	12	
PT-AT-07	1 x 1ml human serum	Teicoplanin	12	
PT-AT-AF01*	1 x 1.7ml human serum	Antifungals	12	

*These samples are not currently included in LGC's UKAS Scope of Accreditation.

For details on the full technical specification of the scheme, please refer to the TDM Scheme Description.

YOUR DETAILS

Returning customers, if you would like to keep your details as per previous year, please tick here:

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If changes are required or you are a new customer, please complete your details below:

Send Test Materials to:	Send Invoices to:
Contact name:	Contact name:
Department:	Department:
Company:	Company:
Address:	Address:
Town/City:	Town/City:
Post/Zip Code:	Post/Zip Code:
Country:	Country:
Tel:	Tel:
E-mail:	E-mail:
	VAT no:

Existing customers

If you would like to change your marketing preferences, please visit our [preference centre](#) or contact axiopt@lgcgroup.com

New customers

LGC would like to contact you by email, phone or post about its products, services and related areas or research. LGC does not sell contact details to external parties. You may unsubscribe at any time.

- ☐ Yes, I am happy to be contacted about LGC's products, services and research
- ☐ No, I do not require marketing information about LGC's products and services at this time

By signing this application form, you are agreeing to comply by LGC's Standard Terms and Conditions for the Supply of Laboratory Quality Products and Services and are agreeing that you have read and agree to the 'General Notes' at the end of this document.

Name

Date

REPEAT/ADDITIONAL SAMPLES PRICES

For repeat/additional samples, please contact LGC for a quotation.

CARRIAGE CHARGES

Participants will pay an additional fee to cover courier charges. Please contact LGC AXIO Proficiency Testing for up-to-date charges.

CHANGES AND OTHER SCHEMES/SAMPLES OF INTEREST

CHANGES

We have introduced a number of new samples as follows:

- Sample PT-TM-TC01 (Tricyclic Antidepressant Screening in Human Serum). This will be available quarterly in rounds TM232, TM235, TM238 and TM241.
- Sample PT-TM-MT01 (Plasma Metanephrines) This will be available in all twelve rounds.

OTHER SCHEMES/SAMPLES OF INTEREST

We have a number of other Clinical schemes available which may be of interest to you. Further details can be found on our webpage <https://www.lgcstandards.com/GB/en/Proficiency-Testing/Clinical-Schemes/cat/280743>

GENERAL NOTES

Please note:

- Please contact LGC AXIO Proficiency Testing for prices.
- VAT (charged at the prevailing rate) is payable by all participants based in the UK.
- Participants will pay an additional fee to cover courier charges. Please contact LGC AXIO Proficiency Testing for up-to-date charges (where not specified previously in the application form).
- All courier charges set by LGC AXIO Proficiency Testing do not include local import charges, taxes (etc.), which will be covered by the participant.
- Do not send remittance with this form, you will be invoiced subsequently after the despatch of each round.
- No refunds will be given for failure to take part in any round of the PT scheme.
- LGC AXIO Proficiency Testing reserves the right to not send samples or the report for previous samples to any participant that has not paid their subscriptions within the terms stated on the invoice.
- LGC AXIO Proficiency Testing cannot guarantee the number of participants that will return results for any particular parameter in each round.
- The prices stated are for reporting results and receiving reports electronically via PORTAL (internet reporting).
- The scheme reports the performance of U.K. participants who are involved in patient care to the National Quality Assurance Advisory Panels for Chemical Pathology and for Medical Microbiology
- Surplus PT samples (Quality Control Material) are available; please contact LGC AXIO Proficiency Testing for further information.
- By signing this application form, you are agreeing to comply by LGC's Standard Terms and Conditions for the Supply of Laboratory Quality Products and Services. Furthermore, for test samples containing microorganisms with a bio safety level (BSL) of 1 or 2, you are confirming that you are complying with applicable laws and regulations when using such materials.