

The TDM proficiency testing scheme includes clinical samples in therapeutic drugs. The following form contains the calendar of rounds followed by descriptions of the samples and prices.

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
JAN	TM244	22 Jan 2024	26 Feb 2024	AE1, AE2, AE4, AE5, AH01, AM1, CN1, CRD, MT01, NC01, PS01, PS02, PS03, PS04, PS05, PS06, PS07, PS08, PS09, PS10, PS11, PS26, PS29, PS32, PS34, PS37, PS40, SA01, SA02, TD1
JAN	TM245	22 Jan 2024	25 Mar 2024	AE1, AE2, AE4, AE5, CN1, CRD, MT01, PS01, PS02, PS03, PS04, PS12, PS13, PS14, PS15, PS16, PS17, PS18, PS27, PS30, PS35, PS38, PST1, SA01, SA02, TD1
JAN	TM246	22 Jan 2024	22 Apr 2024	AE1, AE2, AE4, AE5, CN1, CRD, MT01, PS01, PS02, PS03, PS04, PS19, PS20, PS21, PS22, PS23, PS24, PS25, PS28, PS31, PS33, PS39, SA01, SA02, TD1
APR	TM247	29 Apr 2024	03 Jun 2024	AE1, AE2, AE4, AE5, AH01, AM1, CN1, CRD, MT01, NC01, PS01, PS02, PS03, PS04, PS05, PS06, PS07, PS08, PS09, PS10, PS11, PS26, PS29, PS32, PS34, PS37, PS40, SA01, SA02, TD1
APR	TM248	29 Apr 2024	01 Jul 2024	AE1, AE2, AE4, AE5, CN1, CRD, MT01, PS01, PS02, PS03, PS04, PS12, PS13, PS14, PS15, PS16, PS17, PS18, PS27, PS30, PS35, PS38, PST1, SA01, SA02, TD1
APR	TM249	29 Apr 2024	29 Jul 2024	AE1, AE2, AE4, AE5, CN1, CRD, MT01, PS01, PS02, PS03, PS04, PS19, PS20, PS21, PS22, PS23, PS24, PS25, PS28, PS31, PS33, PS39, SA01, SA02, TD1
JUL	TM250	22 Jul 2024	27 Aug 2024	AE1, AE2, AE4, AE5, AH01, AM1, CN1, CRD, MT01, NC01, PS01, PS02, PS03, PS04, PS05, PS06, PS07, PS08, PS09, PS10, PS11, PS26, PS29, PS32, PS34, PS37, PS40, SA01, SA02, TD1
JUL	TM251	22 Jul 2024	23 Sep 2024	AE1, AE2, AE4, AE5, CN1, CRD, MT01, PS01, PS02, PS03, PS04, PS12, PS13, PS14, PS15, PS16, PS17, PS18, PS27, PS30, PS35, PS38, PST1, SA01, SA02, TD1
JUL	TM252	22 Jul 2024	21 Oct 2024	AE1, AE2, AE4, AE5, CN1, CRD, MT01, PS01, PS02, PS03, PS04, PS19, PS20, PS21, PS22, PS23, PS24, PS25, PS28, PS31, PS33, PS39, SA01, SA02, TD1
OCT	TM253	28 Oct 2024	02 Dec 2024	AE1, AE2, AE4, AE5, AH01, AM1, CN1, CRD, MT01, NC01, PS01, PS02, PS03, PS04, PS05, PS06, PS07, PS08, PS09, PS10, PS11, PS26, PS29, PS32, PS34, PS37, PS40, SA01, SA02, TD1
OCT	TM254	28 Oct 2024	06 Jan 2025	AE1, AE2, AE4, AE5, CN1, CRD, MT01, PS01, PS02, PS03, PS04, PS12, PS13, PS14, PS15, PS16, PS17, PS18, PS27, PS30, PS35, PS38, PST1, SA01, SA02, TD1
OCT	TM255	28 Oct 2024	03 Feb 2025	AE1, AE2, AE4, AE5, CN1, CRD, MT01, PS01, PS02, PS03, PS04, PS19, PS20, PS21, PS22, PS23, PS24, PS25, PS28, PS31, PS33, PS39, SA01, SA02, TD1

ANTIBIOTICS samples				
Month	Round	Despatch Date	Reporting Deadline	Samples Available
JAN	AT244	08 Jan 2024	12 Feb 2024	01, 02, 03, 07, AF01
JAN	AT245	08 Jan 2024	11 Mar 2024	01, 02, 03, 07, AF01
JAN	AT246	08 Jan 2024	08 Apr 2024	01, 02, 03, 07, AF01
APR	AT247	08 Apr 2024	13 May 2024	01, 02, 03, 07, AF01
APR	AT248	08 Apr 2024	10 Jun 2024	01, 02, 03, 07, AF01
APR	AT249	08 Apr 2024	08 Jul 2024	01, 02, 03, 07, AF01
JUL	AT250	01 Jul 2024	05 Aug 2024	01, 02, 03, 07, AF01
JUL	AT251	01 Jul 2024	02 Sep 2024	01, 02, 03, 07, AF01
JUL	AT252	01 Jul 2024	30 Sep 2024	01, 02, 03, 07, AF01
SEP	AT253	30 Sep 2024	04 Nov 2024	01, 02, 03, 07, AF01
SEP	AT254	30 Sep 2024	02 Dec 2024	01, 02, 03, 07, AF01
SEP	AT255	30 Sep 2024	06 Jan 2025	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.

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.

Please note: Where a footnote symbol (* | # | ^ | †) appears in a column, the footnote description text may appear at the end of a table that may span across multiple pages. Please scroll to the end of the table for these details.

Therapeutic Drugs				Rounds (TM)
Sample	Supplied As	Target Analytes	Rounds available per year	All (Please tick)
PT-TM - TD01 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 Analytes	Rounds available per year	All (Please tick)
PT-TM- AE01 Anti-epileptic drug mixtures 1	1 x 4ml sample of lyophilised human serum	OH-oxcarbazepine; Gabapentin; Tiagabine; Levetiracetam; Pregabalin	12	
PT-TM- AE02 Anti-epileptic drug mixtures 2	1 x 4ml sample of lyophilised human serum	Topiramate; Vigabatrin; Felbamate; Zonisamide; Rufinamide; Lacosamide	12	
PT-TM- AE04 * Anti-epileptic drug mixtures 4	1 x 2ml sample of lyophilised human serum	Perampanel	12	
PT-TM- AE05 * Anti-epileptic drugs 5	1 x 2ml sample of lyophilised human serum	Brivaracetam	12	
PT-TM- AM01 * Analgesic mixture	2 x 5ml sample of lyophilised human serum	Ibuprofen; Diclofenac; Tramadol	4	
PT-TM- CN01 Clobazam, Norclobazam	2 x 2ml samples of lyophilised human serum	Clobazam; Norclobazam	12	
PT-TM- CRD Cardiac mixture	1 x 2ml sample of lyophilised human serum	Amiodarone; Desethylamiodarone; Flecainide	12	

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

Drugs for Treatment of substance related disorders				Rounds (TM)
Sample	Supplied As	Target Analytes	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 Analytes	Rounds available per year	All (Please tick)
PT-TM –AH01 * 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	

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

Psychoactive Drugs				Rounds (TM)
Sample	Supplied As	Target Analytes	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	
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; Norsertraline	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	

Psychoactive Drugs				Rounds (TM)
Sample	Supplied As	Target Analytes	Rounds available per year	All (Please tick)
PT-TM –PS15	1 x 5ml sample of lyophilised newborn calf serum or human serum	Olanzapine; Norolanzapine NEW	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	
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	

Psychoactive Drugs				Rounds (TM)
Sample	Supplied As	Target Analytes	Rounds available per year	All (Please tick)
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 –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	
PT-TM –PS39 * NEW	1 x 5ml sample of lyophilised newborn calf serum or human serum	Bupropion; Hydroxybupropion	4	
PT-TM –PS40 * NEW	1 x 5ml sample of lyophilised newborn calf serum or human serum	Flupentixol	4	

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

†Please note that a volume discount may apply to this price, depending on the number of Therapeutic Drugs Monitoring (TDM) PT Scheme samples purchased. For further details, please see the Volume Quantity Discount section.

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

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

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

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

Tricyclic Antidepressant Screen				Rounds (TM)
Sample	Supplied As	Target Analytes	Rounds available per year	All (Please tick)
PT-TM - MT01 * NEW	2 x 2ml lyophilised human plasma	Metanephrine; Normetanephrine; 3-methoxytyramine	12	

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

Antibiotic and Antifungal Drugs				Rounds (AT)
Sample	Supplied As	Target Analytes	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 contact/address 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: <input type="text"/>	Contact name: <input type="text"/>
Department: <input type="text"/>	Department: <input type="text"/>
Company: <input type="text"/>	Company: <input type="text"/>
Address: <input type="text"/>	Address: <input type="text"/>
<input type="text"/>	<input type="text"/>
Town/City: <input type="text"/>	Town/City: <input type="text"/>
County: <input type="text"/>	County: <input type="text"/>
Post/Zip Code: <input type="text"/>	Post/Zip Code: <input type="text"/>
Country: <input type="text"/>	Country: <input type="text"/>
Tel: <input type="text"/>	Tel: <input type="text"/>
E-mail: <input type="text"/>	E-mail: <input type="text"/>
<input type="text"/>	VAT no: <input type="text"/>

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

VOLUME QUANTITY DISCOUNT

Please note that any additional/duplicate samples ordered will not contribute to the calculation of volume discount, but will be charged at a lower rate (see Repeat/Additional samples section).

Psychoactive Drugs samples purchased per order	Volume Discount
1-5	0.0%
6-10	5.0%
11-15	10.0%
16+	15.0%

CARRIAGE CHARGES

Participants will pay an additional fee to cover courier charges. Please contact LGC 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-PS39 (Bupropion and Hydroxybupropion). This will be available quarterly.
- Sample PT-TM-PS40 (Flupentixol). This will be available quarterly.

We have added a new analyte as follow:

- Norolanzapine added to PT-TM-PS15 (Olanzapine)

To fall in line with the TDM samples, we will now despatch the Antibiotics samples quarterly, you will receive 3 rounds per despatch. The round open dates can be found in PORTAL.

We have removed sample PT-TM-TCO1 from this scheme however the sample has been added to our TOXICOLOGY Scheme.

Due to low participation numbers, we have removed the below sample:

- PT-TM-PS36 (Illoperidone)

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 Clinical schemes webpage](#)

GENERAL NOTES

Please note:

- All prices stated are exclusive of VAT and carriage charges.
- 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.

LGC AXIO PT – INTERNAL USE ONLY

Name	
Customer	
Site	
Currency	
Address ID	
PO no	
Carriage	

Renew ALY	
Year for PY	
Dt	
Doc Text	
Quotation	
Other	
Additional	