



LGC Proficiency testing schemes

Application forms

January 2016

food and feed • water and environment • beverage • clinical • consumer safety • forensics • online reporting • bespoke and closed programmes

Introduction

Application forms

Food and feed PT schemes

AFPS	Chemical and microbiological analysis of animal feed
QCS	Chemical and microbiological analysis of chocolate and cocoa powder
QDCS	Chemical analysis of dairy products
QFCS	Chemical analysis of food products and standard solutions
QGS	Chemical and microbiological analysis of gelatine
QMAS	Chemical and microbiological analysis of meat, fish and shellfish
QMS	Microbiological analysis of food and food ingredients

Environment and water PT schemes

HYGIENE*	Workplace environmental monitoring of surfaces
QWAS	Microbiological analysis of waters and effluent sludge

Beverage PT schemes

BAPS	Chemical, microbiological and sensory analysis of beer
DAPS	Chemical analysis of alcoholic and distilled beverage
MAPS	Chemical and physical analysis of malted barley and barley used in brewing and distilling
QBS	Chemical and microbiological analysis of soft drinks and fruit juices
SUPS	Chemical and microbiological analysis of sugar and natural sweeteners

Clinical PT schemes

TDM	Quantification of therapeutic drugs in blood, plasma, serum and urine
ASI**	Immunosuppressive drugs

Consumer safety PT schemes

NiMS	Determination of Nickel release against EN 1811 (2011)
TOYTEST	Assessment of toys, paper exercises and solutions against European EN 71 and American F963 toy safety standards

Forensic PT schemes

FIRMS	Forensic isotope ratio mass spectrometry
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Industrial PT schemes

OIL PT*	Chemical analysis of oils, fuels and lubricants
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Other products

DCALS*	Dairy calibration test materials
easi-tab™*	Quantitative microbiological reference materials

Customer statement

Accreditation certificate

*Currently not included in our scope of accreditation

**This scheme is managed and operated by ASI Ltd and is not included in LGC Standards' UKAS scope of accreditation. The scheme complements the LGC TDM scheme and participants may order the scheme through LGC Standards.



LGC Standards - your first choice in proficiency testing

LGC is an accredited international provider of Proficiency Testing (PT) schemes also known as External Quality Assessment (EQA) schemes.

We have over thirty years experience in all aspects of providing PT services to laboratories undertaking chemical, clinical, microbiological, and physical testing as well as measurements.

LGC Standards annually runs over 1,600 proficiency testing exercises, serving more than 10,000 laboratories. We produce in excess of 220,000 test materials per annum which are distributed to over 150 countries worldwide.

We offer an unprecedented breadth of PT schemes across a wide range of sectors such as food, beverages, environment, clinical, forensics, consumer safety and industrial.

In addition to the variety of schemes offered, LGC Standards can also provide managed solutions for in-house proficiency testing providers and training for participants and their customers.

For further information contact us:

Tel: **+49 (0)281 9887 250** Fax: **+49 (0)281 9887 259**

Email: **grm.de@lgcgroup.com**



Animal Feed AFPS 2016

Animal Feeds Proficiency Testing Scheme Application Form



Please complete all sections below and return to:
LGC Standards GmbH, Mercatorstr. 51, 46485 Wesel, Germany
 Tel: +49 (0)281 9887 250, Fax: +49 (0)281 9887 259, Email: grm.de@lgcgroup.com

			Samples										
Round	Despatch Date	Reporting Deadline	1	2	3*	5*	6	7	8*	9*	10	11 NEW	12 NEW
AF024	22 Feb	18 Mar											
AF025	23 May	17 Jun											
AF026	01 Aug	26 Aug											
AF027	21 Nov	16 Dec											

*Please note that these samples are not currently within the scope of LGC Standards' UKAS accreditation.

	Not available
1	Please indicate the number of samples required in the relevant boxes above

Chemistry samples

Sample	Analytes	Test material
1	Proximates	100-125g animal feed (AF024 Pig Feed, AF025 Chicken (Laying) Feed, AF026 Sheep Pellets, AF027 Cattle Feed)
2	Minerals and trace elements	100-125g animal feed (AF024 Cattle Feed, AF025 Pig Feed, AF026 Chicken (Laying) Feed, AF027 Sheep Pellets)
3	Fat quality	50-100g oil or fat (Rapeseed oil)
5	Aflatoxins	100-125g animal feed (Cattle Feed)
8	Minerals and trace elements in Premix	100-125g premix
9	Proximates in Wet Pet Food	100-125g wet pet food

Microbiological samples

Sample	Analytes	Test material
6	Presence / Absence - <i>Salmonella</i> species	25g simulated animal feed
7	Enumeration - Total viable count Enumeration - Enterobacteriaceae Enumeration - Coliforms Enumeration - <i>Escherichia coli</i> Enumeration - Yeast Enumeration - Mould	10g simulated animal feed
10	Enumeration - <i>Clostridium perfringens</i> Enumeration - <i>Clostridium</i> species	10g simulated animal feed
NEW 11	Presence / Absence - <i>Listeria monocytogenes</i> Presence / Absence - <i>Listeria</i> species - detection	25g simulated animal feed
NEW 12	Presence / Absence - <i>Escherichia coli</i> O157* - detection	25g simulated animal feed

*Not suitable for ISO 13136:2012

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



Animal Feed AFPS 2016

Animal Feeds Proficiency Testing Scheme Application Form



Please fill in your address details below:

Send Test Materials to:	Send Invoices to:

Send Report Notifications to:	
 	*An email will be sent to this address to notify when the report is available to download from PORTAL, the online reporting system
Returning customer Lab ID (optional): AF	Purchase order no. (optional):

Prices

Sample Reference	Price per sample
1, 2, 3	€ 198,00
5	€ 208,00
6 - 12	€ 198,00

Repeat/Duplicate Samples	Price per sample
All	€ 99,00

Please Note: Due to the German Protection Against Infection Act (IfSG) in effect from 2000, your order for microbial samples cannot be processed until we receive the completed customer declaration form confirming compliance with the applicable laws of your country.

Please note:

- All prices stated are exclusive of VAT and carriage.
- VAT is payable (at the prevailing rate) by all participants based in the European Union if a VAT Registration Number is not provided.
- Participants will pay an additional fee to cover courier charges. Please contact LGC Standards for up-to-date charges.
- All courier charges set by LGC Standards do not include local import charges, taxes (etc.), which will be covered by the participant.



Animal Feed AFPS 2016

Animal Feeds Proficiency Testing Scheme Application Form



- 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 proficiency testing scheme.
- LGC Standards 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 Standards cannot guarantee the number of participants that will return results for any particular round.
- Please note that the prices stated are for reporting results and receiving reports electronically via PORTAL (internet reporting). If alternative data entry or reporting methods are required, further charges apply. Please contact LGC Standards for the current charges.
- By signing this application form, you are agreeing to comply by LGC Standards' Standard Terms and Conditions for the Supply of Laboratory Quality Products and Services.

LGC Standards would like to be able to contact you from time to time with information about the LGC Group, its activities, products and services. By completing and returning this form to us, you agree to your personal information being used by LGC Standards and other members of the LGC Group for the administration and provision of our products and services and for related marketing activities. You can change your marketing preferences at any time by emailing grm.de@lgcgroup.com

Signature

Date



Chocolate QCS 2016

Quality in Chocolate Scheme Application Form



Please complete all sections below and return to:
LGC Standards GmbH, Mercatorstr. 51, 46485 Wesel, Germany,
 Tel: +49 (0)281 9887 250, Fax: +49 (0)281 9887 259, Email: grm.de@lgcgroup.com

			Samples					
Round	Despatch Date	Reporting Deadline	710 / 711 / 712*	713	714	715	716	717
CT237	11 Jan	05 Feb						
CT241	23 May	17 Jun						
CT245	26 Sep	21 Oct						

* Samples 710, 711 and 712 must be bought as a set

1

Not available

Please indicate the number of samples required in the relevant boxes above

Microbiological samples

Sample	Target Organism(s)	Presentation
710 / 711 / 712*	Presence/ Absence - <i>Salmonella</i> species	3 x 25g Chocolate
713	Enumeration - Total aerobic mesophilic count Enumeration - Enterococci Enumeration - Enterobacteriaceae Enumeration - Coliforms Enumeration - Yeast Enumeration - Mould	10g Cocoa Powder
714	Presence/ Absence - <i>Salmonella</i> species	25g Cocoa Powder
717	Enumeration - Total aerobic mesophilic count Enumeration - Enterococci Enumeration - Enterobacteriaceae Enumeration - Coliforms Enumeration - Yeast Enumeration - Mould	10g Chocolate

* Samples 710, 711 and 712 must be bought as a set

Chemistry samples

Sample	Target Analyte(s)	Presentation
715	Butyric Acid; Fat; Moisture; Total nitrogen; Total Sugars; Theobromine	150g Chocolate
716	Ash; Fat; Moisture; Theobromine	150g Cocoa Powder

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



Chocolate QCS 2016

Quality in Chocolate Scheme Application Form



Please fill in your address details below:

Send Test Materials to:	Send Invoices to:

Send Report Notifications to:

*An email will be sent to this address to notify when the report is available to download from PORTAL, the online reporting system

Returning customer Lab ID (optional): Purchase order no. (optional):

Prices

Sample reference	Price per sample/set	Price per sample/set if 9+ samples ordered
710 / 711 / 712*	€ 430,00*	€ 349,00
713 - 717	€ 235,00	€ 188,00

*Price for a set of 3 samples.

Repeat/Duplicate samples	Price per sample
All	€ 99,00

Please note that any duplicate samples ordered will not contribute to the calculation of volume discount.

Please note: Due to the German Protection Against Infection Act (IfSG) from 2000, your order cannot be processed until we receive the completed customer declaration form concerning the confirmation of compliance with the applicable laws of your country.

Please note:

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- Participants will pay an additional fee to cover courier charges. If you would like a guide as to these charges, please contact LGC Standards.
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- Do not send remittance with this form, you will be invoiced subsequently after the despatch of each round.



Chocolate QCS 2016

Quality in Chocolate Scheme Application Form



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Signature

Date



Dairy Chemistry QDCS 2016

Quality in Dairy Chemistry Scheme Application Form



Please complete all sections below and return to:
LGC Standards GmbH, Mercatorstr. 51, 46485 Wesel, Germany,
Tel: +49 (0)281 9887 250, Fax: +49 (0)281 9887 259, Email: grm.de@lgcgroup.com

			Samples																																			
Round	Despatch Date**	Reporting Deadline	27	28	29	31	32A	32B	34	35	36	37	38A	38B	39	40	41	42	43	44	51	52	53	54	55	56	57	58	59	60*	61							
CH237	25-26 Jan	19 Feb																																				
CH240	25-26 Apr	20 May																																				
CH243	25-26 Jul	19 Aug																																				
CH246	24-25 Oct	18 Nov																																				

*Please note that these samples are not currently within the scope of LGC Standards' UKAS accreditation and the trial sample 61 will be run subject to the registration of a sufficient number of participants.

**Due to the large volume and nature of the samples, dispatch will take place over two days for each round.

	Not available
1	Please indicate the number of samples required in the relevant boxes above

Milk Products

Sample	Target Analyte(s)	Presentation
27 Skimmed milk	Fat 0.10% to 0.50%	1 x 250ml
28 Milk	Protein 3.0% to 4.0%; Calcium; Total Solids; Lactose	1 x 250ml
32A Milk	pH	1 x 250ml
40 Semi-skimmed milk	Fat 1.2% to 2.0%	1 x 250ml
55 Whole milk	Fat 2.8% to 5.0%	1 x 250ml
56 Milk	Titrateable Acidity; FPD	1 x 250ml

Cream Products

Sample	Target Analyte(s)	Presentation
39 Whipping cream	Fat 30% to 40%; Titrateable Acidity	1 x 240g
53 Single cream	Fat 12% to 25%	1 x 240g
54 Double cream	Fat 40% to 50%	1 x 240g

Freeze-Dried Milk Products

Sample	Target Analyte(s)	Presentation
31 Freeze-dried milk	Phosphatase	2 tests of 10ml
34 Freeze-dried milk	Antibiotics (beta lactam based)	3 tests of 5ml
57 Freeze-dried milk	Antibiotics (Penicillin type and/or Sulphur-based)	3 tests of 5ml

Butter; Yogurt; Cheeses and Milk Powders

Sample	Target Analyte(s)	Presentation
36 Butter	Salt; Moisture; pH	1 x 250g
37 Hard cheese	Salt; Moisture; pH; Fat; Protein; Calcium; Lactose; Sodium; Ash	1 x 100g
38A Skimmed milk powder	Scorched Particles; Moisture; Ash	1 x 120g
38B Whey powder	Scorched Particles; Moisture; Fat; Protein; Ash; Lactose	1 x 120g
41 Whole milk powder	Minerals (Ca; K; Cu; Na)	1 x 20g
42 Whole milk powder	Minerals (Chloride; Fe; Mg; Mn; P; Zn)	1 x 20g
43 Whey protein concentrate	Fat; Protein; Moisture; Ash; pH; Bulk Density; Lactose; Insolubility Index	1 x 120g
44 Milk powder	Vitamins A; C; D	1 x 20g
51 Skimmed milk powder	Fat; Protein; WPNI; Titrateable Acidity; Insolubility Index	1 x 120g
52 Whole milk powder	Fat; Protein; Moisture; WPNI; Titrateable Acidity; Insolubility Index	1 x 120g
58 Yogurt	Fat; Protein; Total Solids	1 x 100g
59 Soft cheese	Salt; Moisture; pH; Fat; Protein; Calcium; Lactose; Sodium; Ash	1 x 100g

Standard Solutions

Sample	Target Analyte(s)	Presentation
29 HCl solution	Titrateable Acidity	1 x 125ml
32B Buffer solution	pH	1 x 250ml
35 Potassium hydrogen phthalate	COD	1 x 100ml



Dairy Chemistry QDCS 2016

Quality in Dairy Chemistry Scheme Application Form



Miscellaneous Contaminants

Sample	Target Analyte(s)	Presentation
60 Freeze-dried milk	Aflatoxin M1	1 x 25ml
61 Milk powder TRIAL	Melamine; Cyanuric acid	1 x 25g

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

Please fill in your address details below:

Send Test Materials to:	Send Invoices to:

Send Report Notifications to:	
	*An email will be sent to this address to notify when the report is available to download from PORTAL, the online reporting system

Returning customer Lab ID (optional):

CH

Purchase order no. (optional):

Prices

Samples purchased per annum	List Price	Volume Discount	End User Price (per sample)
1-5	€191,00	0,0%	€191,00
6-9	€191,00	10,0%	€171,90
10-19	€191,00	17,0%	€158,53
20-29	€191,00	27,0%	€139,43
30-49	€191,00	30,0%	€133,70
50+	€191,00	33,0%	€127,97

Sample Reference	List Price	Volume Discount	End User Price (per sample)
61 TRIAL	€ 58,00	N/A	€ 58,00

Repeat/Duplicate samples	List Price	Volume Discount	End User Price
All	€ 99,00	N/A	€ 99,00

Please note that any trial or duplicate samples ordered will not contribute to the calculation of volume discount.

Volume discounts are applied to each individual order placed; not for the cumulative total of samples purchased. Any orders for additional samples placed after the original order, are treated separately and the relevant discounts will be applied for the number of samples on each additional order.



Dairy Chemistry QDCS 2016

Quality in Dairy Chemistry Scheme Application Form



Please note:

- All prices stated are exclusive of VAT and carriage.
- VAT (charged at the prevailing rate) is payable by all participants based in the UK and by those in the rest of the European Union if a VAT Registration Number is not provided.
- Participants will pay an additional fee to cover courier charges. If you would like a guide as to these charges, please contact LGC Standards.
- All courier charges set by LGC Standards 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 Standards 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 Standards 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). If alternative data entry or reporting methods are required, further charges apply. Please contact LGC Standards for the current charges.
- By signing this application form, you are agreeing to comply by LGC Standards' Standard Terms and Conditions for the Supply of Laboratory Quality Products and Services.

LGC Standards would like to be able to contact you from time to time with information about the LGC Group, its activities, products and services. By completing and returning this form to us, you agree to your personal information being used by LGC Standards and other members of the LGC Group for the administration and provision of our products and services and for related marketing activities. You can change your marketing preferences at any time by emailing grm.de@lgcgroup.com

Signature

Date



Food Chemistry QFCS 2016

Quality in Food Chemistry Scheme Application Form



Please complete all sections below and return to:
LGC Standards GmbH, Mercatorstr. 51, 46485 Wesel, Germany,
Tel: +49 (0)281 9887 250, Fax: +49 (0)281 9887 259, Email: grm.de@lgcgroup.com

			Samples																						NEW 787* TRIAL
Round	Despatch Date	Reporting Deadline	760	761	762	763	770	771	772	773	774	775	776	777*	778*	779*	780*	781*	782	783*	784*	785*	786*		
FC238	15 Feb	11 Mar																							
FC240	18 Apr	13 May																							
FC242	20 Jun	15 Jul																							
FC244	15 Aug	09 Sep																							
FC246	17 Oct	11 Nov																							
FC248	19 Dec	20 Jan 2017																							

*Please note that these samples are not currently within the scope of LGC Standards' UKAS accreditation and the trial sample will be run subject to the registration of a sufficient number of participants.

	Not available
1	Please indicate the number of samples required in the relevant boxes above

Additives

Sample	Target Analyte(s)	Presentation
760 Preservatives	Sorbic Acid (E200 – E203); Benzoic Acid (E210 – E213); Sulfur Dioxide (E220 – E228)	100ml liquid test material
761 Sweeteners	Acesulfame K (E950); Aspartame (E951); Saccharin (E954)	100ml liquid test material
762 Food colorants	Ponceau 4R (E124); Sunset Yellow (E110); Indigo Carmine (E132)	100ml liquid test material
763 Food colorants	Allura Red (E129); Tartrazine (E102); Brilliant Blue (E133)	100ml liquid test material

Proximates, Vitamins and Minerals

Sample	Target Analyte(s)	Presentation
770 Cereal	Fat; Ash; Salt; Protein; Moisture; Total Dietary Fibre; Total Sugars; Carbohydrate; Energy; Sodium; Phosphate	100g cereal based food material
771 Cereal	Vitamins A (as retinol); B1 (Thiamine); B2 (Riboflavin); B3 (Niacin); B5 (Pantothenic Acid); B6; B9 (Folic acid); B12; C (as ascorbic acid); D; Iron	100g cereal based food material
772 Pre-prepared food	Fat; Ash; Salt; Protein; Moisture; Total Dietary Fibre; Total Sugars; Carbohydrate; Energy; Sodium; Phosphate	150g pre-prepared food product (e.g. potato/ rice/pasta based product)
775 Flour	Fat; Ash; Protein; Moisture; Calcium; Iron	100g flour material
776 Bread/cake	Fat; Ash; Protein; Moisture; Acidity; Sodium; Chloride; Calcium; Iron; Total Dietary Fibre; Vitamins B1; B2; B3	100g bread/ cake material
782 Mixed fat spread	Salt; Water; pH; Vitamin A; Vitamin D; Saturates; Mono-unsaturates; Poly-unsaturates; Total trans fatty acids; Omega 3; Omega 6	100g mixed fat spread
783 Tomato paste/puree	pH; Brix; Total solids; Ash; Salt	100g tomato paste/puree

Pesticides

Sample	Target Analyte(s)	Presentation
773 Fruit/vegetable	Pesticides (Matrix: pear in FC238; carrot in FC242; raspberry in FC246; peas/mangetout in FC248)	100g fruit/ veg material +100g blank
777 Pesticides - green tea	Pesticides	50g dried green tea + 50g blank



Food Chemistry QFCS 2016

Quality in Food Chemistry Scheme Application Form



Prices

Sample Reference		Price per sample
760 – 786		€ 215,00
NEW	787 TRIAL	€ 58,00

Repeat/Duplicate samples		Price per sample
All		€ 99,00

Please note:

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- VAT (charged at the prevailing rate) is payable by all participants based in the European Union if a VAT Registration Number is not provided.
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Signature

Date

Please complete all sections below and return to:

LGC Standards GmbH, Mercatorstr. 51, 46485 Wesel, Germany,

Tel: +49 (0)281 9887 250, Fax: +49 (0)281 9887 259, Email: grm.de@lqcgroup.com

			Samples					
Round	Despatch Date	Reporting Deadline	601	602	603	604	NEW 605 TRIAL	NEW 606* TRIAL
GL241	23 May	17 Jun						
GL246	24 Oct	18 Nov						

*Please note that this sample is not currently within the scope of LGC Standards' UKAS accreditation and the trial samples 605 and 606 will be run subject to the registration of a sufficient number of participants.

1

Please indicate the number of samples required in the relevant boxes above

Microbiological samples

Sample	Target Organism(s)	Presentation
601	Presence / Absence - <i>Salmonella</i> species	Gelatine hydrolysate 25g
602	Enumeration - Total aerobic mesophilic count Enumeration - Coliforms Enumeration - <i>Escherichia coli</i>	Gelatine hydrolysate 10g
603	Presence / Absence - <i>Clostridium perfringens</i> Enumeration - Sulphite-reducing bacteria	Gelatine hydrolysate 10g
604	Presence / Absence - <i>Staphylococcus aureus</i>	Gelatine hydrolysate 10g
NEW 605 TRIAL	Enumeration - Mesophilic anaerobic spores	Gelatine hydrolysate 10g

Chemistry Samples

Sample	Target Analyte(s)	Presentation
NEW 606 TRIAL	Ash; Gel strength (Bloom); Isoelectric point; Moisture; pH; Viscosity	Gelatine 30g

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

Please fill in your address details below:

Send Test Materials to:	Send Invoices to:

Send Report Notifications to:

*An email will be sent to this address to notify when the report is available to download from PORTAL, the online reporting system

Returning customer Lab ID (optional):

GL

Purchase order no. (optional):



Gelatine QGS 2016

Quality in Gelatine Scheme Application Form



Prices

Sample Reference		Price per sample
601 – 604		€ 189,00
NEW	605 – 606 TRIALS	€ 58,00

Repeat/Duplicate samples	Price per sample
All	€ 99,00

Please note: Due to the German Protection Against Infection Act (IfSG) from 2000, your order cannot be processed until we receive the completed customer declaration form concerning the confirmation of compliance with the applicable laws of your country.

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Signature

Date



Meat & Fish QMAS 2016

Quality in Meat and Fish Analysis Scheme Application Form



Please complete all sections below and return to:
LGC Standards GmbH, Mercatorstr. 51, 46485 Wesel, Germany,
Tel: +49 (0)281 9887 250, Fax: +49 (0)281 9887 259, Email: grm.de@lgcgroup.com

			Samples																				NEW 753 * TRIAL	
Round	Despatch Date	Reporting Deadline	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747 *	748 *	749 *		752 *
MT237	18 Jan	12 Feb																						
MT239	21 Mar	15 Apr																						
MT241	16 May	10 Jun																						
MT243	18 Jul	12 Aug																						
MT245	19 Sep	14 Oct																						
MT247	21 Nov	16 Dec																						

*Please note that these samples are not currently within the scope of LGC Standards' UKAS accreditation and the trial sample 753 will be run subject to the registration of a sufficient number of participants.

	Not available
1	Please indicate the number of samples required in the relevant boxes above

Chemistry samples:

Proximates

Sample	Target Analyte(s)	Presentation
730	Fat; Ash; Salt; Protein; Moisture; Sodium; Phosphate; Carbohydrate; Energy; Dietary Fibre; Total Sugars; pH	150g of dried/cured meat test material
731	Fat; Ash; Salt; Protein; Moisture; Sodium; Phosphate; Carbohydrate; Energy; Dietary Fibre; Total Sugars; Calcium; Potassium; pH	150g of precooked/ raw/ processed meat test material
733	Hydroxyproline; Total fat; Saturates; Mono-unsaturates; Poly-unsaturates; Total trans fatty acids	150g of meat test material
734	Fat; Ash; Salt; Protein; Moisture; pH	150g of fish test material

Trace Elements

Sample	Target Analyte(s)	Presentation
741	Arsenic; Cadmium; Zinc; Mercury; Lead; Phosphorus	150g of shellfish based material
742	Arsenic; Cadmium; Zinc; Mercury; Lead; Phosphorus	150g of fish test material
747	Arsenic; Cadmium; Zinc; Mercury; Lead; Phosphorus	150g of meat based material

Authenticity/Identification

Sample	Target Analyte(s)	Presentation
749	Meat authenticity (MT237: Beef, MT241: Lamb, MT243: Beef, MT247: Pork). Species stated to be screened for presence of other species of meat, e.g. chicken, pork, horse, beef, lamb. Analytes will vary each round.	2 x set of 6 samples (2g each)
752	Fish species identification	4 x 20g samples

Miscellaneous

Sample	Target Analyte(s)	Presentation
732	Nitrate; Nitrite	30g of lyophilised meat
748	Histamine; Total volatile nitrogen (TVN); Trimethylamine (TMA)	150g of fish based test material

Please see overleaf for details of Microbiology samples.



Meat & Fish QMAS 2016

Quality in Meat and Fish Analysis Scheme Application Form



Microbiological samples:

Sample	Microbiological Test(s)	Presentation
735	Enumeration - Total aerobic mesophilic count Enumeration - Enterobacteriaceae; Enumeration - Coliforms; Enumeration - <i>Escherichia coli</i>	10g of lyophilised meat
736	Presence / Absence - <i>Salmonella</i> species - detection	25g of lyophilised meat
737	Presence / Absence - <i>Listeria</i> species; <i>Listeria monocytogenes</i> - detection	25g of lyophilised meat
738	<i>Clostridium perfringens</i> ; Sulphite-reducing clostridia; Coagulase positive staphylococci - enumeration	10g of lyophilised meat
739	Enumeration - Total aerobic mesophilic count' Enumeration - Enterobacteriaceae Enumeration - <i>Escherichia coli</i> Enumeration - Coagulase positive staphylococci	Vial + simulated 10g fish/shellfish
740	Presence / Absence - <i>Salmonella</i> species	Vial + simulated 25g fish/shellfish
743	Presence / Absence - <i>Campylobacter</i> species	Vial + 25g of lyophilised meat
744	Presence / Absence - <i>Escherichia coli</i> O157 (non-toxigenic strain)*	Vial + 25g of lyophilised meat
745	Presence / Absence - <i>Vibrio</i> species Presence / Absence - <i>Vibrio parahaemolyticus</i>	Vial + 25g of lyophilised fish/shellfish
746	Enumeration - <i>Pseudomonas</i> Enumeration - Lactic acid bacteria Enumeration - Yeast Enumeration - Mould	10g of lyophilised meat
NEW 753 TRIAL	Presence / Absence - <i>Aeromonas</i> species	Vial + simulated 25g fish/shellfish

*Strain not suitable for ISO 13136:2012

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

Please fill in your address details below:

Send Test Materials to:	Send Invoices to:

Send Report Notifications to:

*An email will be sent to this address to notify when the report is available to download from PORTAL, the online reporting system

Returning customer Lab ID (optional):

MT

Purchase order no. (optional):



Meat & Fish QMAS 2016

Quality in Meat and Fish Analysis Scheme Application Form



Prices

Sample Reference		Price per sample
730 - 734		€ 158,00
735 - 740		€ 210,00
741 - 742		€ 158,00
743 - 746		€ 210,00
747 - 748		€ 158,00
749		€ 448,00
752		€ 180,00
NEW	753 TRIAL	€ 58,00

Repeat/Duplicate samples	Price per sample
All	€ 99,00

Please note: Due to the German Protection Against Infection Act (IfSG) from 2000, your order cannot be processed until we receive the completed customer declaration form concerning the confirmation of compliance with the applicable laws of your country.

Please note:

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- VAT (charged at the prevailing rate) is payable by all participants based in the European Union if a VAT Registration Number is not provided.
- Participants will pay an additional fee to cover courier charges. If you would like a guide as to these charges, please contact LGC Standards.
- All courier charges set by LGC Standards 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 Standards 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 Standards cannot guarantee the number of participants that will return results for any particular parameter in each round.
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- By signing this application form, you are agreeing to comply by LGC Standards' Standard Terms and Conditions for the Supply of Laboratory Quality Products and Services.

LGC Standards would like to be able to contact you from time to time with information about the LGC Group, its activities, products and services. By completing and returning this form to us, you agree to your personal information being used by LGC Standards and other members of the LGC Group for the administration and provision of our products and services and for related marketing activities. You can change your marketing preferences at any time by emailing grm.de@lgcgroup.com

Signature

Date



Food Microbiology QMS 2016

Quality in Microbiology Scheme Application Form



Sample	Microbiological Test(s)	Presentation
03	Enumeration - <i>Salmonella</i> species	10g dairy matrix
04	Presence / Absence - <i>Cronobacter</i> species	25g dairy matrix
05	Enumeration - Osmophilic yeast Enumeration - Osmophilic mould	10g food / dairy matrix
06	Presence / Absence - <i>Salmonella</i> species	25g food / dairy matrix
07	Presence / Absence - <i>Listeria</i> species Presence / Absence - <i>Listeria monocytogenes</i>	25g food / dairy matrix
08	Enumeration - <i>Listeria</i> species Enumeration - <i>Listeria monocytogenes</i>	10g food / dairy matrix
09	Enumeration - Enterococci (faecal streptococci)	10g food / dairy matrix
10	Presence / Absence - <i>Clostridium</i> species Enumeration - <i>Clostridium perfringens</i>	10g food / dairy matrix
11	Enumeration - Mesophilic aerobic bacterial spores; Enumeration - Thermophilic aerobic bacterial spores	10g food / dairy matrix
12	Presence / Absence - <i>Shigella</i> species	25g food matrix
13	Presence / Absence - <i>Vibrio</i> species Presence / Absence - <i>Vibrio parahaemolyticus</i>	25g food matrix
14	Presence / Absence - <i>Yersinia enterocolitica</i>	25g dairy matrix
15	Enumeration - Total anaerobic mesophilic count Enumeration - Anaerobic sulphite-reducing bacteria Enumeration - Mesophilic anaerobic spores	10g food / dairy matrix
16	Enumeration - Total aerobic mesophilic count Enumeration - <i>Escherichia coli</i> Enumeration - Coliforms Enumeration - Enterobacteriaceae	10g food / dairy matrix
17	Enumeration - <i>Staphylococcus</i> species Enumeration - Coagulase positive staphylococci Enumeration - <i>Bacillus</i> species Enumeration - <i>Bacillus cereus</i>	10g food / dairy matrix
18 Low-Level	Presence / Absence - <i>Escherichia coli</i> Presence / Absence - Coliforms Presence / Absence - Enterobacteriaceae Enumeration - <i>Escherichia coli</i> (low level) Enumeration - Coliforms (low level) Enumeration - Enterobacteriaceae (low level)	10g food / dairy matrix
20	Enumeration - <i>Escherichia coli</i> Enumeration - Thermotolerant coliforms	10g food / dairy matrix
21	Presence / Absence - <i>Campylobacter</i> species	Vial ¹
22	Presence / Absence - <i>Escherichia coli</i> O157 ⁴ (non-toxigenic strain)	25g food / dairy matrix
23	Enumeration - Yeast Enumeration - Mould Enumeration - Yeast and Mould	10g food / dairy matrix
24	Enumeration - Lactic acid bacteria	10g food / dairy matrix
25	Enumeration - Aerobic psychrotrophic organisms	10g food matrix
26	Enumeration - <i>Pseudomonas</i> species	10g food / dairy matrix
27 Probiotic	Enumeration - <i>Bifidobacterium</i> species Enumeration - <i>Lactobacillus</i> species	Vial ²
28 Tea	Presence / Absence - <i>Salmonella</i> species	Vial ³ + 25g tea matrix
29 Tea	Enumeration - Total aerobic mesophilic count Enumeration - Coliforms Enumeration - Coagulase positive staphylococci Enumeration - Yeast and Mould	Vial ³ + 10g tea matrix
30 Herb	Presence / Absence - <i>Salmonella</i> species	Vial ³ + 25g herb matrix
31 Spice	Presence / Absence - <i>Salmonella</i> species	Vial ³ + 25g spice matrix
32	Enumeration - <i>Campylobacter</i> species	Vial ³
NEW 33	Identification - Unknown organism	Vial ³
NEW 34	Identification - <i>Salmonella</i>	Vial ³
NEW 35	Colony count and calculation of number of microorganisms	Paper exercise

¹ Simulated 25g sample in lyophilised skimmed milk for addition to 225ml of enrichment broth; ² Simulated 10g sample

³ Containing lyophilised microorganisms; ⁴ Not suitable for ISO13136:2012

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



Food Microbiology QMS 2016

Quality in Microbiology Scheme Application Form



Please fill in your address details below:

Send Test Materials to:	Send Invoices to:

Send Report Notifications to:	*An email will be sent to this address to notify when the report is available to download from PORTAL, the online reporting system

Returning customer Lab ID (optional): **MC** Purchase order no. (optional):

Prices

Samples purchased per annum	List Price	Volume Discount	End User Price (per Sample)
1-5	€ 230,00	0,0%	€ 230,00
6-9	€ 230,00	10,0%	€ 207,00
10-19	€ 230,00	17,0%	€ 190,90
20-29	€ 230,00	27,0%	€ 167,90
30-49	€ 230,00	30,0%	€ 161,00
50+	€ 230,00	33,0%	€ 154,10

Sample Reference	List Price	Volume Discount	End User Price
27	€ 275,00	See note below	

The applicable discount from the table above will apply to sample 27 and it is counted as a sample for the purpose of calculating volume discount.

Repeat/Duplicate samples	List Price	Volume Discount	End User Price
All	€ 99,00	N/A	€ 99,00

Please note that any duplicate samples ordered will not contribute to the calculation of volume discount.

Volume discounts are applied to each individual order placed; not for the cumulative total of samples purchased. Any orders for additional samples placed after the original order, are treated separately and the relevant discounts will be applied for the number of samples on each additional order.

Please note: Due to the German Protection Against Infection Act (IfSG) from 2000, your order cannot be processed until we receive the completed customer declaration form concerning the confirmation of compliance with the applicable laws of your country.



Food Microbiology QMS 2016

Quality in Microbiology Scheme Application Form



Please note:

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- VAT (charged at the prevailing rate) is payable by all participants based in the European Union if a VAT Registration Number is not provided.
- Participants will pay an additional fee to cover courier charges. If you would like a guide as to these charges, please contact LGC Standards.
- All courier charges set by LGC Standards 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 Standards 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 Standards 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). If alternative data entry or reporting methods are required, further charges apply. Please contact LGC Standards for the current charges.
- By signing this application form, you are agreeing to comply by LGC Standards' Standard Terms and Conditions for the Supply of Laboratory Quality Products and Services.

LGC Standards would like to be able to contact you from time to time with information about the LGC Group, its activities, products and services. By completing and returning this form to us, you agree to your personal information being used by LGC Standards and other members of the LGC Group for the administration and provision of our products and services and for related marketing activities. You can change your marketing preferences at any time by emailing grm.de@lgcgroup.com

Signature

Date



HYGIENE 2016

Environmental Hygiene Monitoring Proficiency Testing Scheme Application Form

Please complete all sections below and return to:

LGC Standards GmbH, Mercatorstr. 51, 46485 Wesel, Germany

Tel: +49 (0)281 9887 250, Fax: +49 (0)281 9887 259, Email: grm.de@lgcgroup.com

Round	Despatch Date	Reporting Deadline	Sample				
			1	2	3	NEW 4* TRIAL	NEW 5* TRIAL
HY239	29 Mar	22 Apr					
HY243	18 Jul	12 Aug					
HY247	28 Nov	06 Jan 2017					

*The trial samples 4 and 5 will be run subject to the registration of a sufficient number of participants.

1

Please indicate the number of samples required in the relevant box above

Sample	Target Analytes	Presentation
1 Swabbing	Enumeration - Total aerobic mesophilic count Enumeration - Enterobacteriaceae Enumeration - yeasts Enumeration - moulds -	Plastic surface for testing using swabbing techniques
2 Swabbing	Presence / Absence - <i>Listeria</i> species Presence / Absence - <i>Salmonella</i> species	Plastic surface for testing using swabbing techniques
3 Contact plate	Enumeration - Total aerobic mesophilic count	Plastic surface for testing using contact plates
NEW 4 Dip-slide	Enumeration - Total viable count Enumeration - Coliforms	Lyophilised tablet for testing using dip-slides (diluent required)
NEW 5 ATP	ATP	Lyophilised tablet for testing using ATP monitoring systems (diluent required)

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

Please fill in your address details below:

Send Test Materials to:	Send Invoices to:

Send Report Notifications to:

*An email will be sent to this address to notify when the report is available to download from PORTAL, the online reporting system

Returning customer Lab ID (optional):

HY

Purchase order no. (optional):



HYGIENE 2016

Environmental Hygiene Monitoring Proficiency Testing Scheme Application Form

Prices

Sample Reference		Price per sample
1 – 3		€ 202.00
NEW	4 – 5 TRIALS	€ 58.00

Repeat/Duplicate samples	Price per sample
All	€ 99,00

Please note: Due to the German Protection Against Infection Act (IfSG) from 2000, your order cannot be processed until we receive the completed customer declaration form concerning the confirmation of compliance with the applicable laws of your country.

Please note:

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- VAT (charged at the prevailing rate) is payable by all participants based in the European Union if a VAT Registration Number is not provided.
- Participants will pay an additional fee to cover courier charges. Please contact LGC Standards for up to date charges.
- All courier charges set by LGC Standards 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 proficiency testing scheme.
- LGC 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 cannot guarantee the number of participants that will return results for any particular round.
- This scheme is not currently within the scope of LGC Standards' UKAS accreditation.
- The prices stated are for reporting results and receiving reports electronically via PORTAL (internet reporting). If alternative data entry or reporting methods are required, further charges apply. Please contact LGC Standards for the current charges.
- By signing this application form, you are agreeing to comply by LGC Standards' Standard Terms and Conditions for the Supply of Laboratory Quality Products and Services.

LGC Standards would like to be able to contact you from time to time with information about the LGC Group, its activities, products and services. By completing and returning this form to us, you agree to your personal information being used by LGC Standards and other members of the LGC Group for the administration and provision of our products and services and for related marketing activities. You can change your marketing preferences at any time by emailing grm.de@lgcgroup.com

Signature

Date

Please complete all sections below and return to:
LGC Standards GmbH, Mercatorstr. 51, 46485 Wesel, Germany,
Tel: +49 (0)281 9887 250, Fax: +49 (0)281 9887 259, Email: grm.de@lgcgroup.com

			Samples														
Round	Despatch Date	Reporting Deadline	412	413	414	416	417	418	419	420	421	422	423	424	425	NEW 426	NEW 427
WT238	01 Feb	26 Feb															
WT239	07 Mar	01 Apr															
WT240	04 Apr	29 Apr															
WT241	03 May	27 May															
WT242	06 Jun	01 Jul															
WT243	04 Jul	29 Jul															
WT245	05 Sep	30 Sep															
WT246	03 Oct	30 Oct															
WT247	14 Nov	09 Dec															
WT248	12 Dec	13 Jan '17															

1

Not available

Please indicate the number of samples required in the relevant boxes above

Sample	Microbiological Test(s)	Presentation
412 Potable Water	Enumeration - Total aerobic count at 22 & 37°C Enumeration - <i>Escherichia coli</i> Enumeration - Coliforms Enumeration - Enterococci (faecal streptococci)	10ml vial (to be resuscitated to final volume of 1 litre)
413 Potable Water	Enumeration - <i>Clostridium perfringens</i> Enumeration - Sulphite-reducing Clostridia Enumeration - Sulphite-reducing Clostridia spores ONLY Enumeration - <i>Pseudomonas aeruginosa</i> Presence / Absence - Sulphite-reducing Clostridia	10ml vial (to be resuscitated to final volume of 1 litre)
414 Process Water	Enumeration - Total aerobic count Enumeration - <i>Pseudomonas</i> species Enumeration - Yeast & Mould (total) Enumeration - Yeast Enumeration - Mould	10ml vial (to be resuscitated to final volume of 100 ml)
416 Simulated Effluent Sludge	Presence / Absence - <i>Salmonella</i> species Enumeration - <i>Escherichia coli</i>	2 x 10g simulated sludge sample
417 Environmental Water	Enumeration - <i>Legionella pneumophila</i> - by culture or PCR Presence / Absence - <i>Legionella pneumophila</i> Identification - <i>Legionella pneumophila</i>	1 x 10ml vial (to be resuscitated to final volume of up to 10 x 1 litre)
418 Environmental Water	Enumeration - <i>Legionella</i> species - by culture or PCR Presence / Absence - <i>Legionella</i> species Identification - <i>Legionella</i> species	1 x 10ml vial (to be resuscitated to final volume of up to 10 x 1 litre)
419 Surface/Waste/ Bathing Water	Enumeration - Total coliforms Enumeration - Faecal coliforms Enumeration - <i>Escherichia coli</i> Enumeration - Enterococci (faecal streptococci) Presence / Absence - <i>Salmonella</i> species	10ml vial (to be resuscitated to final volume of up to 10 x 1 litre)
420 Mineral Water	Enumeration - Total aerobic count at 22 & 37°C Enumeration - <i>Escherichia coli</i> Enumeration - Enterococci (faecal streptococci) Enumeration - <i>Pseudomonas aeruginosa</i>	10ml vial (to be resuscitated to final volume of up to 10 x 1 litre)
421 Surface/Bathing /Recreational Water	Enumeration - Coagulase positive staphylococci Enumeration - <i>Staphylococcus</i> species Enumeration - Sulphite-reducing Clostridia	10ml vial (to be resuscitated to final volume of 1 litre)

Sample	Microbiological Test(s)	Presentation
422 Sea Water	Enumeration – Total coliforms Enumeration – Faecal coliforms Enumeration – <i>Escherichia coli</i> Enumeration – Enterococci (faecal streptococci) Presence / Absence - <i>Salmonella</i> species	10ml vial (to be resuscitated to final volume of up to 10 x 1 litre)
423 Potable Water	Presence / Absence - <i>Legionella</i> species - (low level)	10ml vial (to be resuscitated to final volume of 10 x 1 litre)
424 Mineral Water	Presence / Absence - Coagulase positive staphylococci Presence / Absence - Sulphite-reducing Clostridia Presence / Absence - Sulphite-reducing Clostridia spores ONLY	10ml vial (to be resuscitated to final volume of 1 litre)
425 Potable Water	Presence / Absence - <i>Escherichia coli</i> Presence / Absence – Coliforms Presence / Absence - Enterococci (faecal streptococci)	10ml vial (to be resuscitated to a final volume of 1 litre)
NEW 426 Potable Water	Identification - Unknown organism	Vial
NEW 427 Paper Exercise	Colony count and calculation of number of microorganisms	Paper exercise

Please fill in your address details below:

Send Test Materials to:	Send Invoices to:

Send Report Notifications to:	*An email will be sent to this address to notify when the report is available to download from PORTAL, the online reporting system

Returning customer Lab ID (optional):

WT

Purchase order no. (optional):

Prices

Sample Reference		Price per sample
412 – 414		€ 174,00
416		€ 225,00
417 – 425		€ 174,00
NEW	426 – 427	€ 225,00

Repeat/Duplicate samples	Price per sample
All	€ 99,00



Water Microbiology QWAS 2016

Quality in Water Analysis Scheme Application Scheme



Please note: Due to the German Protection Against Infection Act (IfSG) from 2000, your order cannot be processed until we receive the completed customer declaration form concerning the confirmation of compliance with the applicable laws of your country.

Please note:

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- No refunds will be given for failure to take part in any round of the PT scheme.
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Signature

Date



Brewing Analytes BAPS 2016

Brewing Analytes Proficiency Testing Scheme Application Form

Please complete all sections below and return to:
LGC Standards GmbH, Mercatorstr. 51, 46485 Wesel, Germany
Tel: +49 (0)281 9887 250, Fax: +49 (0)281 9887 259, Email: grm.de@lgcgroup.com

Round	Despatch Date	Reporting Deadline	Samples						
			Lager		Ale (Bitter)	Other samples			
			1L	2L	1B	3	4	5	7
BA265	25 Jan	26 Feb							
BM266	15 Feb	14 Mar							
BA266	22 Feb	29 Mar							
BA267	21 Mar	22 Apr							
BM268	18 Apr	16 May							
BA268	25 Apr	27 May							
BA269	23 May	24 Jun							
BM270	20 Jun	18 Jul							
BA270	27 Jun	29 Jul							
BA271	25 Jul	26 Aug							
BM272	15 Aug	12 Sep							
BA272	22 Aug	23 Sep							
BA273	26 Sep	28 Oct							
BM274	03 Oct	31 Oct							
BA274	24 Oct	25 Nov							
BA275	21 Nov	06 Jan 2017							
BM276	12 Dec	16 Jan							
BA276	19 Dec	27 Jan							

	Not available
X	Please indicate the samples required in the relevant boxes above

Chemistry samples:

Sample	Sample Type / Target Analyte(s)	Presentation
1L	Lager: Chemical analysis of a range of key brewing analytes that are routinely analysed in the brewing industry	4 x cans/bottles of 440ml or greater
2L	Lager: Chemical analysis of a range of additional analytes that complement those provided by sample 1L/B	4 x cans/bottles of 440ml or greater
1B	Ale (bitter): Chemical analysis of a range of key brewing analytes that are routinely analysed in the brewing industry	4 x cans/bottles of 440ml or greater
3	Dark ale (bitter/stout): Chemical analysis of samples with high bitterness and/or high colour content NEW Now including Alcohol by Volume	1 x can/bottle of 330ml or greater
5	Sensory analysis: Lager or ale for the evaluation of aroma and taste characteristics by sensory panels	4 x cans/bottles of 440ml or greater
7	Alcohol free/low alcohol beer: Chemical analysis (ABV; Apparent gravity; Bitterness; Colour; pH)	1 x can/bottle of 330ml or greater

Microbiology samples:

Sample	Microbiological Test(s)	Presentation
4	Enumeration - Total aerobic microbial count Enumeration - Total anaerobic microbial count Enumeration - Total aerobic bacterial count Enumeration - Wild yeast Enumeration - Lactic acid bacteria Identity of Organism	2 x 10ml lyophilised test materials (one low-level and one high-level)

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



Brewing Analytes BAPS 2016

Brewing Analytes Proficiency Testing Scheme Application Form



Please fill in your address details below:

Send Test Materials to:	Send Invoices to:

Send Report Notifications to:	*An email will be sent to this address to notify when the report is available to download from PORTAL, the online reporting system

Returning customer Lab ID (optional): Purchase order no. (optional):

Prices

Sample Reference	Price per round	Number of rounds available	Discount for taking all available rounds	Price for all rounds (inc. discount)
1L	€ 156,00	12	40%	€ 1123,20
2L*	€ 49,00	12	40%	€ 352,80
1 + 2L	€ 205,00	12 + 12	40%	€ 1476,00
1B	€ 156,00	4**	N/A	€ 624,00
3*	€ 40,00	12	40%	€ 288,00
1 + 3	€ 196,00	12 + 12	40%	€ 1411,20
1 + 2 + 3	€ 245,00	12 + 12 + 12	40%	€ 1764,00
4	€ 192,00	6	20%	€ 921,60
5	€ 157,00	12	40%	€ 1130,40
7*	€ 40,00	4	N/A	€ 160,00
1 + 7	€ 196,00	12 + 4	40%***	€ 1283,20

*Group 2L, 3, and 7 can only be ordered in addition to samples 1L/1B

**Please note that 12 rounds of lager and ale combined will also be eligible for the 40% discount, e.g. all 4 rounds of ale plus 8 rounds of lager or 2 rounds of ale plus 10 rounds of lager.

***40% discount not applicable for sample 7.

Volume discounts are applied to each individual order placed; not for the cumulative total of samples purchased. Any orders for additional samples placed after the original order, are treated separately and the relevant discounts will be applied for the number of samples on each additional order.



Brewing Analytes BAPS 2016

Brewing Analytes Proficiency Testing Scheme Application Form



Repeat / Extra samples

For additional samples per round please state clearly the number of samples, the sample type(s) and the rounds below. Additional (or repeat) samples for 1L, 2L, 1B, 3, 5, and 7 may be purchased at a cost of €29.00 per sample, and for sample 4 at a cost of €58.00 per sample.

Please Note: Due to the German Protection Against Infection Act (IfSG) in effect from 2000, your order for microbial samples cannot be processed until we receive the completed customer declaration form confirming compliance with the applicable laws of your country.

Please note:

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- VAT (charged at the prevailing rate) is payable by all participants based in the European Union if a VAT Registration Number is not provided.
- Participants will pay an additional fee to cover courier charges. If you would like a guide as to these charges, please contact LGC Standards.
- All courier charges set by LGC Standards 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 for the full year's participation.
- No refunds will be given for failure to take part in any round of the PT scheme or for cancellation of rounds that have already been invoiced.
- LGC Standards 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 Standards 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). If alternative data entry or reporting methods are required, further charges apply. Please contact LGC Standards for the current charges.
- By signing this application form, you are agreeing to comply by LGC Standards' Standard Terms and Conditions for the Supply of Laboratory Quality Products and Services.

LGC Standards would like to be able to contact you from time to time with information about the LGC Group, its activities, products and services. By completing and returning this form to us, you agree to your personal information being used by LGC Standards and other members of the LGC Group for the administration and provision of our products and services and for related marketing activities. You can change your marketing preferences at any time by emailing grm.de@lgcgroup.com

Signature

Date



V1

For more information visit
www.lgcstandards.com

Page 3 of 3



Alcoholic Drinks DAPS 2016

Alcoholic Drinks Proficiency Testing Scheme Application Form



Please complete all sections below and return to:

LGC Standards GmbH, Mercatorstr. 51, 46485 Wesel, Germany

Tel: +49 (0)281 9887 250, Fax: +49 (0)281 9887 259, Email: grm.de@lgcgroup.com

Round	Despatch Date	Reporting Deadline	Samples													
			A1	A2	B1	B2	B3	B4	NEW B5	C1	D1	D2	E1	E2	E3	E4
DP084	25 Jan	19 Feb														
DP085	25 Apr	20 May														
DP086	01 Aug	26 Aug														
DP087	24 Oct	18 Nov														

	Not available
X	Please indicate the samples required in the relevant boxes above

Sample	Sample Type	Test material / Note
A1	Fermented Wort	1 x 500mL wort sample
A2	Simulated Wort	1 x 250mL simulated wort sample
B1	Scotch Whisky	1 x 300mL bottle of commercially available Scotch whisky Round DP085: Ethyl Carbamate Round. The B1 sample for this round will contain ethyl carbamate at a concentration greater than 10ug/L NEW Round DP085: Cask extractives available for testing
B2	Dark Distilled Spirit	1 x 300mL bottle of commercially available dark distilled spirit Round DP084 Bourbon; Round DP085 Dark rum; Round DP086 Brandy; Round DP087 Irish whiskey
B3	Clear Distilled Spirit	1 x 300mL bottle commercially available clear distilled spirit Round DP084 Vodka; Round DP085 Gin; Round DP086 White rum; Round DP087 Vodka
B4	Simulated Spirit	1 x 250mL simulated spirit sample
B5	NEW Esters	1 x 100mL non chill filtered whisky
C1	Cider	2 x commercially available cider provided in original container
D1	White/Rosé Wine	1 x 500mL bottle of commercially available white or rosé wine Participants should ensure that they analyse the samples for sulfur dioxide within three days of sample receipt.
D2	Red Wine	1 x 500mL bottle of commercially available red wine Participants should ensure that they analyse the samples for sulfur dioxide within three days of sample receipt.
E1	Ready to Drink	2 x commercially available 'ready to drink' beverage provided in the original container (ABV<10%)
E2	Liqueur	1 x 300mL bottle of commercially available liqueur (ABV 20-40%)
E3	Cream Liqueur	1 x 300mL bottle of commercially available cream liqueur
E4	Simulated Liqueur	1 x 250mL simulated liqueur sample (ABV 5-25%)

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



Alcoholic Drinks DAPS 2016

Alcoholic Drinks Proficiency Testing Scheme Application Form



Please fill in your address details below:

Send Test Materials to:	Send Invoices to:

Send Report Notifications to:	
 	*An email will be sent to this address to notify when the report is available to download from PORTAL, the online reporting system

Returning customer Lab ID (optional): Purchase order no. (optional):

Prices

Sample Reference	Price per Sample	Sample Discounts
A1: Fermented Wort	€ 269,00	<i>Total number of samples ordered per annum:</i> 0-4: No discount 5-8: 5% 9-12: 10% 13-17: 15% 18-21: 20% 22-30: 25% 31+: 40% <i>Please note that duplicate samples will not contribute to the calculation of volume discount.</i>
A2: Simulated Wort	€ 113,00	
B1: Scotch Whisky	€ 254,00	
B2: Dark Distilled Spirit	€ 254,00	
B3: Clear Distilled Spirit	€ 254,00	
B4: Simulated Spirit	€ 113,00	
B5: Esters	€ 193,00	
C1: Cider	€ 193,00	
D1: White/Rosé Wine	€ 193,00	
D2: Red Wine	€ 193,00	
E1: Ready to Drink	€ 193,00	
E2: Liqueur	€ 193,00	
E3: Cream Liqueur	€ 193,00	
E4: Simulated Liqueur	€ 113,00	

Volume discounts are applied to each individual order placed; not for the cumulative total of samples purchased. Any orders for additional samples placed after the original order, are treated separately and the relevant discounts will be applied for the number of samples on each additional order.



Alcoholic Drinks DAPS 2016

Alcoholic Drinks Proficiency Testing Scheme Application Form



Repeat / Extra samples

For additional samples per round, please state clearly the number of additional samples required. Additional samples are available at a cost of € 58,00 per sample.

Please note:

- All prices stated are exclusive of VAT and carriage.
- VAT (charged at the prevailing rate) is payable by all participants based in the European Union if a VAT Registration Number is not provided.
- Participants will pay an additional fee to cover courier charges. If you would like a guide as to these charges, please contact LGC Standards Proficiency Testing.
- All courier charges set by LGC Standards 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 for the full year's participation.
- No refunds will be given for failure to take part in any round of the PT scheme or for cancellation of rounds that have already been invoiced.
- LGC Standards 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 Standards 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). If alternative data entry or reporting methods are required, further charges apply. Please contact LGC Standards Proficiency Testing for the current charges.
- By signing this application form, you are agreeing to comply by LGC Standards' Standard Terms and Conditions for the Supply of Laboratory Quality Products and Services.

LGC Standards would like to be able to contact you from time to time with information about the LGC Group, its activities, products and services. By completing and returning this form to us, you agree to your personal information being used by LGC Standards and other members of the LGC Group for the administration and provision of our products and services and for related marketing activities. You can change your marketing preferences at any time by emailing grm.de@lgcgroup.com

Signature

Date



Malt Analytes MAPS 2016

Malt Analytes Scheme Application Form



Please complete all sections below and return to:
LGC Standards GmbH, Mercatorstr. 51, 46485 Wesel, Germany,
 Tel: +49 (0)281 9887 250, Fax: +49 (0)281 9887 259, Email: grm.de@lgcgroup.com

			Samples					
Round	Despatch Date	Reporting Deadline	1	2	3	4A	4B	5
MP229	11 Jan	05 Feb						
MP230	15 Feb	11 Mar						
MP231	21 Mar	15 Apr						
MP232	18 Apr	13 May						
MP233	16 May	10 Jun						
MP234	13 Jun	08 Jul						
MP235	11 Jul	05 Aug						
MP236	08 Aug	02 Sep						
MP237	12 Sep	07 Oct						
MP238	10 Oct	04 Nov						
MP239	07 Nov	02 Dec						
MP240	05 Dec	06 Jan 2017						

	Not available
X	Please indicate the samples required in the relevant boxes above

Samples provided are as follows:

Sample	Sample Type / Target analyte(s)	Presentation
1	Brewers and Distiller malt for chemical analysis	2 x 1000ml pots of malt
2	Barley for chemical analysis	1 x 1000ml pot of barley
3	Malt flour for mycotoxin analysis (Ochratoxin A; Deoxynivalenol)	2 x 100g pots of malt flour (sample and blank*)
4A	Black malt for chemical analysis (Moisture; Colour)	1 x 300ml pot of black malt
4B	Crystal malt for chemical analysis (Moisture; Colour; Degrees of crystallisation)	1 x 300ml pot of crystal malt
5	Malt flour for NDMA analysis	1 x 200g pot of flour based matrix

*Blank material supplied as a quality control material only (results are not required to be returned for this material).

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



Malt Analytes MAPS 2016

Malt Analytes Scheme Application Form



Please fill in your address details below:

Send Test Materials to:	Send Invoices to:

Send Report Notifications to:	
 	*An email will be sent to this address to notify when the report is available to download from PORTAL, the online reporting system

Returning customer Lab ID (optional): **MP** Purchase order no. (optional):

Prices

Sample Reference	Price per round	Number of rounds available	Discount for taking all available rounds	Price for all available rounds (inc. discount)
1: B&D Malt	€ 214,00	12	40%	€ 1540,80
2: Barley	€ 126,00	12	40%	€ 907,20
1 & 2: Malt & Barley	€ 340,00	12	40%	€ 2448,00
3: Mycotoxin	€ 214,00	4	N/A	€ 856,00
4A: Black Malt	€ 94,00	2	N/A	€ 188,00
4B: Crystal Malt	€ 94,00	2	N/A	€ 188,00
5: NDMA	€ 94,00	1	N/A	€ 94,00

Volume discounts are applied to each individual order placed; not for the cumulative total of samples purchased. Any orders for additional samples placed after the original order, are treated separately and the relevant discounts will be applied for the number of samples on each additional order.

Repeat / Extra Samples

For additional samples please state clearly the number of additional samples, sample type(s), and the rounds below. Additional(s) (or repeats) of sample 1 may be purchased at a fixed cost of € 2400 per sample (i.e. per set of two pots). Additional(s) (or repeats) of samples 2 and 4 may be purchased at € 12,00 per sample. Additional(s) (or repeats) of samples 3 and 5 may be purchased at € 58,00 per sample.

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I wish my ID number to be published with my company name in reports: Yes ☐ No ☐



Malt Analytes MAPS 2016

Malt Analytes Scheme Application Form



Please note:

- All prices stated are exclusive of VAT and carriage.
- VAT (charged at the prevailing rate) is payable by all participants based in the UK and by those in the rest of the European Union if a VAT Registration Number is not provided.
- Participants will pay an additional fee to cover courier charges. If you would like a guide as to these charges, please contact LGC Standards.
- All courier charges set by LGC Standards 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 for the full year's participation.
- No refunds will be given for failure to take part in any round of the PT scheme or for cancellation of rounds that have already been invoiced.
- LGC Standards 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 Standards 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). If alternative data entry or reporting methods are required, further charges apply. Please contact LGC Standards for the current charges.
- By signing this application form, you are agreeing to comply by LGC Standards' Standard Terms and Conditions for the Supply of Laboratory Quality Products and Services.

LGC Standards would like to be able to contact you from time to time with information about the LGC Group, its activities, products and services. By completing and returning this form to us, you agree to your personal information being used by LGC Standards and other members of the LGC Group for the administration and provision of our products and services and for related marketing activities. You can change your marketing preferences at any time by emailing gm.de@lgcgroup.com

Signature

Date



Soft Drinks / Fruit Juice QBS 2016

Quality in Beverages Scheme Application Form



Please complete all sections below and return to:
LGC Standards GmbH, Mercatorstr. 51, 46485 Wesel, Germany,
Tel: +49 (0)281 9887 250, Fax: +49 (0)281 9887 259, Email: grm.de@lgcgroup.com

			Samples													
Round	Despatch Date	Reporting Deadline	500	501	505	NEW 506	510	514	515	516	517	518	519	520	521*	522*
BV238	22 Feb	18 Mar														
BV241	31 May	24 Jun														
BV244	22 Aug	16 Sep														
BV247	21 Nov	16 Dec														

*Please note that these samples are not currently within the scope of LGC Standards' UKAS accreditation.

	Not available
1	Please indicate the number of samples required in the relevant boxes above.

Microbiology samples:

Sample	Microbiological Test(s)	Presentation
500 Fruit Juice	Enumeration - Total aerobic mesophilic count Enumeration – Yeast Enumeration – Mould Enumeration - Lactic acid bacteria – enumeration Presence / Absence - <i>Escherichia coli</i> - detection	Lyophilised test material plus 90ml Simulated Fruit Juice diluent and 10ml primary diluent
501 Soft Drink	Enumeration - Total aerobic mesophilic count Enumeration – Yeast Enumeration – Mould Enumeration - Lactic acid bacteria – enumeration Presence / Absence - <i>Escherichia coli</i> - detection	Lyophilised test material plus 90ml Simulated Soft Drink diluent and 10ml primary diluent
505 Filtration	Enumeration - Total aerobic mesophilic count Enumeration – Yeast Enumeration – Mould Enumeration - Lactic acid bacteria – enumeration Presence / Absence - <i>Escherichia coli</i> - detection	Lyophilised test material final volume 1L (Diluent not provided)
NEW 506 Filtration	Enumeration - Thermophilic acidophilic bacteria Presence / Absence - Guaiacol producing thermophilic acidophilic bacteria	Lyophilised test material final volume 1L (Diluent not provided)

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

Please see overleaf for details of Chemistry samples.

Chemistry samples:

Sample	Quantitative Target Analyte(s)	Presentation
510 Fruit Juice	Brix; Acidity (as Citric Acid Monohydrate); pH; Fructose; Glucose; Calcium; Phosphorus; Potassium; Magnesium; Sodium	125ml fruit juice test material (orange in BV238, apple in BV241, grapefruit in BV244, cranberry in BV247)
514	Ascorbic Acid (Vitamin C)	100ml liquid test material
515 Soft Drink	Brix; Acidity (as Citric Acid Monohydrate); pH; Carbon Dioxide; Fructose; Glucose; Sucrose	2 x 330ml carbonated soft drink test material
516 Soft Drink degassed	Sample A: Benzoic Acid; Caffeine; Sulfur Dioxide (Free and Total); Sorbic Acid (as free acid) Sample B: Acesulfame K; Aspartame; Cyclamic acid (as free acid); Saccharin (as free imide); Sucralose	2 x 250ml degassed soft drink test material (samples A and B)
517 Dilutable/ Ready to drink	Sample A: Acidity (as Citric Acid Monohydrate); Benzoic Acid; Brix; Caffeine; Sulfur Dioxide (Free and Total); pH; Sorbic Acid (as free acid) Sample B: Acesulfame K; Aspartame; Cyclamic acid (as free acid); Fructose; Glucose; Saccharin (as free imide); Sucrose	2 x 250ml dilutable/ready to drink test material (samples A and B)
518 Fruit juice	Antimony; Cadmium; Iron; Lead; Tin; Zinc	100ml fruit juice test material (cranberry in BV241)
519 Soft drink	Antimony; Cadmium; Iron; Lead; Tin; Zinc; Calcium; Phosphorus; Potassium; Magnesium; Sodium	100ml soft drink test material
520	Patulin (corrected for recovery)	60ml apple juice test material
521*/**	Nicotinamide (Vitamin B3); Pantothenic acid (Vitamin B5); Pyridoxine (Vitamin B6); Cyanocobalamin (Vitamin B12); Ascorbic acid (Vitamin C)	250ml soft drink test material
522*	Total steviol glycosides; Rebaudioside A	125ml soft drink test material

*Please note that these samples are not currently within the scope of LGC Standards' UKAS accreditation.

****Additional vitamins may be included in sample 521. The final structure of the sample is to be confirmed and details will be circulated to participants prior to each round.**

Please fill in your address details below:

Send Test Materials to:	Send Invoices to:

Send Report Notifications to:

*An email will be sent to this address to notify when the report is available to download from PORTAL, the online reporting system

Returning customer Lab ID (optional):

BV

Purchase order no. (optional):



Soft Drinks / Fruit Juice QBS 2016

Quality in Beverages Scheme Application Form



Prices

Sample Reference		Price per sample
500 - 505		€ 158,00
NEW	506	€ 58,00
510 - 514		€ 158,00
515 - 517		€ 250,00
518 - 519		€ 279,00
520		€ 158,00
521		€ 250,00
522		€ 158,00

Repeat/Duplicate samples	Price per sample
All	€ 99,00

Please note: Due to the German Protection Against Infection Act (IfSG) from 2000, your order cannot be processed until we receive the completed customer declaration form concerning the confirmation of compliance with the applicable laws of your country.

Please note:

- All prices stated are exclusive of VAT and carriage.
- VAT (charged at the prevailing rate) is payable by all participants based in the European Union if a VAT Registration Number is not provided.
- Participants will pay an additional fee to cover courier charges. If you would like a guide as to these charges, please contact LGC Standards.
- All courier charges set by LGC Standards 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 Standards 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 Standards cannot guarantee the number of participants that will return results for any particular parameter in each round.
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Signature

Date



Sugar SUPS 2016



Sugar Proficiency Testing Scheme Application Form

Please complete all sections below and return to:
LGC Standards GmbH, Mercatorstr. 51, 46485 Wesel, Germany
 Tel: +49 (0)281 9887 250, Fax: +49 (0)281 9887 259, Email: grm.de@lgcgroup.com

Round	Despatch Date	Reporting Deadline	Samples									
			1	2	3	4	5	6	7	8	9*	NEW 10*
PC162	18 Jan	15 Feb										
PC163		14 Mar										
PC164		11 Apr										
SM165	18 Apr	16 May										
PC165	18 Apr	16 May										
PC166		13 Jun										
PC167		11 Jul										
PC168	18 Jul	15 Aug										
PC169		12 Sep										
PC170		10 Oct										
SM171	17 Oct	14 Nov										
PC171	17 Oct	14 Nov										
PC172		12 Dec										
PC173		09 Jan 2017										

*Please note that samples 9 and 10 are not currently within the scope of LGC Standards' UKAS accreditation.

Not available

1

Please indicate the samples required in the relevant boxes above

Chemistry samples:

Sample	Target analyte(s)	Presentation
1	Colour; Turbidity; Ash; Reflectance grade	300ml pot of cane/ beet sugar
2	Arsenic; Lead; Copper; Iron; Cadmium** [NEW]; Mercury** [NEW]	200g bag of cane/ beet sugar
3	Sulfur dioxide; Reducing sugars; Polarisation	300ml pot of cane/ beet sugar
4	Sediment (insoluble)	500ml pot of cane/ beet sugar
5	Sucrose; Reducing sugars; pH; Dry substance; Sulfated ash [NEW]	200g of molasses
7	Ash; Colour; Dextran; Moisture; Polarisation; Reducing sugars; Starch	500g of raw sugar
9	Total steviol glycosides; Individual steviol glycosides	3 x 10g of Stevia
NEW 10	Moisture	75g of cane or beet sugar

**Analytes marked with an asterisk are not currently within the scope of LGC Standards' UKAS accreditation.

Microbiology samples:

Sample	Microbiological Test(s)	Presentation
6	Enumeration - Total aerobic mesophilic count Enumeration - Yeast Enumeration - Mould Enumeration - Osmophilic yeast Enumeration -; Osmophilic mould	Lyophilised material in 10ml vial
8	Enumeration - Thermophilic acidophilic bacteria Presence / Absence - Guaiacol producing thermophilic acidophilic bacteria	Lyophilised material in 10ml vial

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





Sugar SUPS 2016

Sugar Proficiency Testing Scheme Application Form



Please fill in your address details below:

Send Test Materials to:	Send Invoices to:

Send Report Notifications to:	*An email will be sent to this address to notify when the report is available to download from PORTAL, the online reporting system

Returning customer Lab ID (optional): Purchase order no. (optional):

Prices

Sample Reference	Price per Round	Number of rounds available	Discount for taking all available rounds	Price for all available rounds (inc. discount)
1	€ 95,00	12	10%	€ 1026,00
2	€ 128,00	2	N/A	€ 256,00
3	€ 95,00	4	10%	€ 342,00
4	€ 95,00	4	10%	€ 342,00
5	€ 128,00	2	N/A	€ 256,00
6 (Micro)	€ 159,00	2	N/A	€ 318,00
7	€ 128,00	2	N/A	€ 256,00
8 (Micro)	€ 159,00	2	N/A	€ 318,00
9 (Stevia)	€ 284,00	2	N/A	€ 568,00
NEW 10	€ 95,00	2	N/A	€ 190,00

Volume discounts are applied to each individual order placed; not for the cumulative total of samples purchased. Any orders for additional samples placed after the original order, are treated separately and the relevant discounts will be applied for the number of samples on each additional order.



Repeat / Extra Samples

For additional samples per round please state clearly the number of additional samples, sample type(s), and the rounds below. Additional(s) (or repeats) of samples 1, 3 and 4 may be purchased in any given round at a fixed cost of € 12,00 per sample. Additional(s) (or repeats) of samples 2, 5, 6, 7, 8, 9 and 10 may be purchased at € 58,00 per sample.

Please note: Due to the German Protection Against Infection Act (IfSG) from 2000, your order cannot be processed until we receive the completed customer declaration form concerning the confirmation of compliance with the applicable laws of your country.

Please note:

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Signature

Date



Therapeutic Drugs Monitoring TDM 2016

Therapeutic Drugs Monitoring Scheme Application Form



Please complete all sections below and return to:
LGC Standards GmbH, Mercatorstr. 51, 46485 Wesel, Germany
Tel: +49 (0)281 9887 280, Fax: +49 (0)281 9887 279, Email: tdm.de@lgcgroup.com

TDM Distribution Schedule

Samples for the main TDM scheme are sent three rounds at a time, four times a year (i.e. all Therapeutic Drugs samples apart from the Antibiotics; see page 4 for the Antibiotics distribution schedule). Please indicate the samples required on pages 2 - 5.

Round	Despatch Date	Reporting Deadline
TM148	25 Jan	29 Feb
TM149		29 Mar
TM150		25 Apr
TM151	25 Apr	31 May
TM152		27 Jun
TM153		25 Jul
TM154	25 Jul	30 Aug
TM155		26 Sep
TM156		24 Oct
TM157	24 Oct	21 Nov
TM158		19 Dec
TM159		23 Jan 2017

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

Please fill in your address details below:

Send Test Materials to:	Send Invoices to:
<div></div>	<div></div>

Send Report Notifications to:	*An email will be sent to this address to notify when the report is available to download from PORTAL, the online reporting system
<div></div>	

Returning customer Lab ID (optional):	<div></div>	Purchase order no. (optional):	<div></div>
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Therapeutic Drugs Monitoring TDM 2016

Therapeutic Drugs Monitoring Scheme Application Form



Please tick the required samples in the grids below:

Therapeutic Drugs

Sample	Sample Type	Available Analytes	Description	Price for all 12 rounds	Please tick ✓
TD1	Therapeutic Drugs mixture	Carbamazepine; CBZ-epoxide; Carbamazepine + CBZ-epoxide; Clonazepam; Digoxin; Ethosuximide; Lamotrigine; Lithium; Methotrexate; Phenobarbitone; Phenytoin; Primidone; Theophylline; Valproate; Caffeine; TD-Amikacin; TD-Gentamicin; TD-Tobramycin; TD-Vancomycin	3 x 5ml samples of lyophilised human serum	€ 732,00	

Other Therapeutic Drugs

Sample	Sample Type	Available Analytes	Description	Price for all 12 rounds*	Please tick ✓
AE1	Anti-epileptic drugs mixture 1	OH-oxcarbazepine; Gabapentin; Tiagabine; Levetiracetam; Pregabalin	1 x 4ml sample of lyophilised human serum	€ 228,00	
AE2	Anti-epileptic drugs mixture 2	Topiramate; Vigabatrin; Felbamate; Zonisamide; Rufinamide; Lacosamide	1 x 4ml sample of lyophilised human serum	€ 228,00	
AE3*	Anti-epileptic drugs 3	Retigabine (Ezogabine)	1 x 2ml sample of lyophilised human serum	€ 168,00	
AE4*	Anti-epileptic drugs 4	Perampanel	1 x 2ml sample of lyophilised human serum	€ 168,00	
CN1	Clobazam; Norclobazam;	Clobazam; Norclobazam;	2 x 2ml samples of lyophilised human serum	€ 168,00	
CRD	Cardiac mixture	Amiodarone; Desethylamiodarone; Flecainide	1 x 2ml lyophilised human serum	€ 228,00	

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

Drugs used for the Treatment of substance related disorders

Sample	Sample Type	Available Analytes	Description	Price for all 12 rounds*	Please tick ✓
SA01	Drugs for the Treatment of substance related disorders 1	Buprenorphine; Norbuprenorphine	2 x 2ml lyophilised human serum	€ 228,00	
SA02	Drugs for the Treatment of substance related disorders 2	Methadone; EDDP	2 x 2ml lyophilised human serum	€ 228,00	

*Please note that there are no applicable discounts for these samples.



Therapeutic Drugs Monitoring TDM 2016

Therapeutic Drugs Monitoring Scheme Application Form



Psychoactive Drugs

The Psychoactive Drugs are distributed as part of the main TDM distribution (i.e. 3 rounds distributed 4 times a year). Samples PS01 - 04 are available monthly, whereas samples PS05 – PS31 are available quarterly, in the rounds as indicated below. The 5ml lyophilised samples are prepared from newborn calf serum or human serum.

Please tick the required samples in the grids below:

Samples distributed monthly

Sample	Analytes	Available Rounds	Price for all 12 rounds	Please tick ✓	Discounts per total no. of monthly sample types ordered
PS01	Amitriptyline; Nortriptyline	All rounds (148-159)	€ 189,00		1-3: No discount 4: 20% discount
PS02	Imipramine; Desipramine	All rounds (148-159)	€ 189,00		
PS03	Clomipramine; Norclomipramine	All rounds (148-159)	€ 189,00		
PS04	Clozapine; Norclozapine	All rounds (148-159)	€ 189,00		

Samples distributed quarterly

Sample	Analytes	Available Rounds	Price for all 4 rounds	Please tick ✓	Discounts per total no. of quarterly sample types ordered
PS05	Doxepin; Nordoxepin	148;151;154;157	€ 63,00		1-5: No discount 6-10: 5% 11-15: 10% 16-25: 15%
PS06	Fluoxetine; Norfluoxetine	148;151;154;157	€ 63,00		
PS07	Fluphenazine	148;151;154;157	€ 63,00		
PS08	Sertraline; Norsertraline	148;151;154;157	€ 63,00		
PS09	Trimipramine; Nortrimipramine	148;151;154;157	€ 63,00		
PS10	Risperidone; HO-risperidone	148;151;154;157	€ 63,00		
PS11	Mirtazapine; Normirtazapine	148;151;154;157	€ 63,00		
PS12	Maprotiline; Normaprotiline	149;152;155;158	€ 63,00		
PS13	Thioridazine	149;152;155;158	€ 63,00		
PS14	Haloperidol	149;152;155;158	€ 63,00		
PS15	Olanzapine	149;152;155;158	€ 63,00		
PS16	Perphenazine	149;152;155;158	€ 63,00		
PS17	Quetiapine; Norquetiapine	149;152;155;158	€ 63,00		
PS18	Citalopram; Norcitalopram	149;152;155;158	€ 63,00		
PS19	Dothiepin; Northiaden	150;153;156;159	€ 63,00		
PS20	Venlafaxine; Norvenlafaxine	150;153;156;159	€ 63,00		
PS21	Paroxetine	150;153;156;159	€ 63,00		
PS22	Fluvoxamine	150;153;156;159	€ 63,00		
PS23	Zuclopenthixol	150;153;156;159	€ 63,00		
PS24	Amisulpride	150;153;156;159	€ 63,00		
PS25	Aripiprazole; Dehydroaripiprazole	150;153;156;159	€ 63,00		
PS26	Ziprasidone	148;151;154;157	€ 63,00		
PS27	Duloxetine	149;152;155;158	€ 63,00		
PS28	Escitalopram	150;153;156;159	€ 63,00		
PS29	Trazodone	148;151;154;157	€ 63,00		
PS30	Sulpiride	149;152;155;158	€ 63,00		
PS31*	Chlorpromazine; Norchlorpromazine	150;153;156;159	€ 63,00		

*This **NEW** sample is not currently included in LGC Standards' UKAS Scope of Accreditation



Therapeutic Drugs Monitoring TDM 2016

Therapeutic Drugs Monitoring Scheme Application Form



Smoking Related Drugs

The Nicotine and Cotinine in Urine samples are distributed as part of the main TDM distribution and are available quarterly, to be distributed in rounds TM148, TM151, TM154 and TM157.

Sample	Sample Type	Available Analytes	Description	Price for all 4 rounds*	Please tick ✓
NC01*	Nicotine and Cotinine in Urine	Nicotine; Cotinine	2 x 5ml human urine lyophilised	€ 227,00	

*This sample is not currently included in LGC Standards' UKAS Scope of Accreditation.

Antibiotic Drugs

Seven 1ml liquid samples prepared from human serum are available for analysis each month. Please tick the required samples in the grid below:

Samples	Price for all 12 rounds	Please tick ✓	Discounts
AT01 - Gentamicin; Vancomycin	€ 189,00		Total no. of sample types ordered: 1-2: No discount 3-4: 15% discount 5+: 30% discount
AT02 - Tobramycin	€ 189,00		
AT03 - Amikacin	€ 189,00		
AT04 - Netilmicin	€ 189,00		
AT05 - Chloramphenicol	€ 189,00		
AT06 - Flucytosine	€ 189,00		
AT07 - Teicoplanin	€ 189,00		

Antibiotics Distribution Schedule

The Antibiotic Drugs samples are distributed monthly (i.e. separately from the main TDM distribution) on the following dates:

Round	Despatch Date	Reporting Deadline
AT148	12 Jan	28 Jan
AT149	09 Feb	25 Feb
AT150	08 Mar	24 Mar
AT151	12 Apr	28 Apr
AT152	10 May	26 May
AT153	14 Jun	30 Jun
AT154	12 Jul	28 Jul
AT155	09 Aug	25 Aug
AT156	06 Sep	22 Sep
AT157	11 Oct	27 Oct
AT158	08 Nov	24 Nov
AT159	06 Dec	22 Dec



Therapeutic Drugs Monitoring TDM 2016

Therapeutic Drugs Monitoring Scheme Application Form



Repeat / Extra samples

For additional samples, please state clearly your requirements below. Additional and repeat samples are available at a cost of € 12 per sample.

Please note:

- All prices stated are exclusive of VAT and carriage.
- VAT is payable (at the prevailing rate) by all participants based in the European Union if a VAT Registration Number is not provided.
- Participants outside the UK will pay an additional fee to cover courier charges. Please contact LGC Standards for up-to-date charges.
- All courier charges set by LGC Standards 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 for the full year's participation.
- No refunds will be given for failure to take part in any round of the proficiency testing scheme or for cancellation of rounds that have already been invoiced.
- LGC Standards 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 Standards cannot guarantee the number of participants that will return results for any particular round.
- The prices stated are for reporting results and receiving reports electronically via PORTAL (internet reporting). If alternative data entry or reporting methods are required, further charges apply. Please contact LGC Standards Proficiency Testing for the current charges.
- Your participation will not be automatically renewed if we do not receive your order. Please ensure that you return this application form to LGC Standards in order to confirm your participation.
- 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.
- By signing this application form, you are agreeing to comply by LGC Standards' Standard Terms and Conditions for the Supply of Laboratory Quality Products and Services.

LGC Standards would like to be able to contact you from time to time with information about the LGC Group, its activities, products and services. By completing and returning this form to us, you agree to your personal information being used by LGC Standards and other members of the LGC Group for the administration and provision of our products and services and for related marketing activities. You can change your marketing preferences at any time by emailing tdm.de@lgcgroup.com

Signature

Date



ASI Immunosuppressives Application Form 2016



Please complete all sections below and return to:
LGC Standards GmbH, Mercatorstr. 51, 46485 Wesel, Germany
 Tel: +49 (0)281 9887 280, Fax: +49 (0)281 9887 279, Email: tdm.de@lgcgroup.com

Please tick the required samples in the grid below:

Sample Type	Price for all available rounds	Please tick ✓
Ciclosporin	€ 612,00	
Tacrolimus	Free*	
Sirolimus	€ 654,00	
Everolimus	€ 426,00	
Mycophenolate	€ 321,00	

*Free for EU participants as supported by Astellas Pharma. € 612,00 for non-EU customers.

The fees shown are for delivery by post or Air Mail. If you would like samples delivered by courier, please contact LGC Standards for further details.

Ciclosporin and Tacrolimus 2016 Distribution Schedule

Ciclosporin Round	Tacrolimus Round	Distribution Month	Despatch Date	Reporting Deadline
382	248	Jan	05 Jan	29 Jan
383	249	Feb	02 Feb	26 Feb
384	250	Mar	08 Mar	01 Apr
385	251	Apr	05 Apr	29 Apr
386	252	May	03 May	27 May
387	253	Jun	31 May	24 Jun
388	254	Jul	28 Jun	22 Jul
389	255	Aug	26 Jul	19 Aug
390	256	Sep	30 Aug	23 Sep
391	257	Oct	04 Oct	28 Oct
392	258	Nov	01 Nov	25 Nov
393	259	Dec	29 Nov	23 Dec

Sirolimus 2016 Distribution Schedule

Sirolimus Round	Distribution Month	Despatch Date	Reporting Deadline
205	Jan	12 Jan	05 Feb
206	Feb	09 Feb	04 Mar
207	Mar	15 Mar	08 Apr
208	Apr	12 Apr	06 May
209	May	10 May	03 Jun
210	Jun	07 Jun	01 Jul
211	Jul	05 Jul	29 Jul
212	Aug	02 Aug	26 Aug
213	Sep	06 Sep	30 Sep
214	Oct	11 Oct	04 Nov
215	Nov	08 Nov	02 Dec
216	Dec	06 Dec	30 Dec



ASI Immunosuppressives Application Form 2016



- LGC Standards 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 Standards cannot guarantee the number of participants that will return results for any particular round.
- By signing this application form, you are agreeing to comply by LGC Standards' Standard Terms and Conditions for the Supply of Laboratory Quality Products and Services.
- Participating laboratories will automatically be renewed and invoiced for the subsequent year's participation unless LGC Standards Proficiency Testing is informed otherwise.

LGC Standards would like to be able to contact you from time to time with information about the LGC Group, its activities, products and services. By completing and returning this form to us, you agree to your personal information being used by LGC Standards and other members of the LGC Group for the administration and provision of our products and services and for related marketing activities. You can change your marketing preferences at any time by emailing tdm.de@lgcgroup.com

Signature

Date



Nickel Migration NiMS 2016

Nickel Migration Proficiency Testing Scheme Application Form



Please complete all sections below and return to:
LGC Standards GmbH, Mercatorstr. 51, 46485 Wesel, Germany
Tel: +49 (0)281 9887 250, Fax: +49 (0)281 9887 259, Email: grm.de@lgcgroup.com

			Sample
Round	Despatch Date	Reporting Deadline	1
NK241	31 May	24 Jun	
NK247	28 Nov	06 Jan 2017	

1

Please indicate the number of samples required in the box above

Sample	Target Analytes	Presentation
1	Surface area Nickel release	3 x alloy discs (A, B and C) Test articles may be alloy disks, jewellery or other appropriate articles. Whole items or, where relevant, parts of items may be provided.

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

Please fill in your address details below:

Send Test Materials to:	Send Invoices to:

Send Report Notifications to:

*An email will be sent to this address to notify when the report is available to download from PORTAL, the online reporting system

Returning customer Lab ID (optional):

NK

Purchase order no. (optional):



Nickel Migration NiMS 2016

Nickel Migration Proficiency Testing Scheme Application Form



Prices

Sample reference	Price per sample
1	€ 467,00

Repeat/Duplicate samples	Price per individual sample
All	€ 58,00

Please note:

- All prices stated are exclusive of VAT and carriage.
- VAT (charged at the prevailing rate) is payable by all participants based in the European Union if a VAT Registration Number is not provided.
- Participants will pay an additional fee to cover courier charges. Please contact LGC Standards for up to date charges.
- All courier charges set by LGC Standards 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 proficiency testing scheme.
- LGC 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 cannot guarantee the number of participants that will return results for any particular round.
- Please note that the prices stated are for reporting results and receiving reports electronically via PORTAL (internet reporting). If alternative data entry or reporting methods are required, further charges apply. Please contact LGC Standards for the current charges.
- By signing this application form, you are agreeing to comply by LGC Standards' Standard Terms and Conditions for the Supply of Laboratory Quality Products and Services.

LGC Standards would like to be able to contact you from time to time with information about the LGC Group, its activities, products and services. By completing and returning this form to us, you agree to your personal information being used by LGC Standards and other members of the LGC Group for the administration and provision of our products and services and for related marketing activities. You can change your marketing preferences at any time by emailing grm.de@lgcgroup.com

Signature

Date



Toy Safety TOYTEST 2016

Toy Safety Analytes Proficiency Testing Scheme Application Form



Please complete all sections below and return to:
LGC Standards GmbH, Mercatorstr. 51, 46485 Wesel, Germany,
 Tel: +49 (0)281 9887 250, Fax: +49 (0)281 9887 259, Email: grm.de@lgcgroup.com

			Samples													
Round	Despatch Date	Reporting Deadline	1	2	3	5	6	7	8	9	10	11	12	13	14*	15*
TY065	29 Feb	29 Mar														
TY066	31 May	27 Jun														
TY067	30 Aug	26 Sep														
TY068	28 Nov	09 Jan 2017														

*Please note that these samples are not currently within the scope of LGC Standards' UKAS accreditation.

1

Not available

Please indicate the number of samples required in the relevant boxes above

Physical Testing

Sample	Standard / Sample Type	Presentation
1	EN71 Part 1	Toy product provided for paper exercise
2	EN71 Part 2	Sections of material/toy product provided for flammability testing
7	ASTM F963	Toy product provided for paper exercise
11	Measurement testing (EN71-1 & ASTM F963)	Selection of products provided (e.g. cord, plastic sheeting)
12	Kinetic energy testing (EN71-1 & ASTM F963)	Toy product provided
13	Acoustic testing (EN71-1)	Toy product provided
14	Flux testing (EN71-1 & ASTM F963)	Magnetic material provided
15	Electrical testing (EN62115)	Toy or similar for assessment

Chemical Testing

Sample	Standard / Sample Type	Presentation
3	EN71 Part 3	Real material plus a standard solution. Real materials will be: Spiked fabric/textile (TY065) /Liquid paint (TY066) /Paint flakes (TY067) /Crayons (TY068)
8	Azo Dyes (EN14362-1 & EN14362-3)	Section of material
9	Total Lead & Cadmium	Dried paint flakes
10	Phthalates	Section of plastic material plus two test solutions

Miscellaneous Testing

Sample	Standard / Sample Type	Presentation
5	EN71 Part 8	Information provided for paper exercise
6	EN71 Part 9	Information and/or actual toy product(s) provided for paper exercise

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



Toy Safety TOYTEST 2016

Toy Safety Analytes Proficiency Testing Scheme Application Form



Please fill in your address details below:

Send Test Materials to:	Send Invoices to:

Send Report Notifications to:	
 	*An email will be sent to this address to notify when the report is available to download from PORTAL, the online reporting system

Returning customer Lab ID (optional): **TY** Purchase order no. (optional):

Prices

Sample Reference	Price per Sample and Round	Sample Discounts
Samples 1 and 7	€ 249,00	Total no of samples ordered: 0-3: No discount 4-7: 10% discount 8+: 20% discount
Sample 2	€ 468,00	
Sample 3	€ 512,00	
Samples 5 and 6	€ 396,00	
Samples 8, 10, 11, 12, 13 and 15	€ 225,00	
Sample 9	€ 258,00	
Sample 14	€ 132,00	

Repeat/Duplicate samples	Price per sample
All	€ 31,00

Please note that any duplicate samples ordered will not contribute to the calculation of volume discount.

Volume discounts are applied to each individual order placed; not for the cumulative total of samples purchased. Any orders for additional samples placed after the original order, are treated separately and the relevant discounts will be applied for the number of samples on each additional order.



Toy Safety TOYTEST 2016

Toy Safety Analytes Proficiency Testing Scheme Application Form



Please note:

- All prices stated are exclusive of VAT and carriage.
- VAT (charged at the prevailing rate) is payable by all participants based in the European Union if a VAT Registration Number is not provided.
- Participants will pay an additional fee to cover courier charges. If you would like a guide as to these charges, please contact LGC Standards.
- All courier charges set by LGC Standards 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 for the full year's participation.
- No refunds will be given for failure to take part in any round of the PT scheme or for cancellation of rounds that have already been invoiced.
- LGC Standards 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 Standards 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). If alternative data entry or reporting methods are required, further charges apply. Please contact LGC Standards for the current charges.
- By signing this application form, you are agreeing to comply by LGC Standards' Standard Terms and Conditions for the Supply of Laboratory Quality Products and Services.

LGC Standards would like to be able to contact you from time to time with information about the LGC Group, its activities, products and services. By completing and returning this form to us, you agree to your personal information being used by LGC Standards and other members of the LGC Group for the administration and provision of our products and services and for related marketing activities. You can change your marketing preferences at any time by emailing grm.de@lgcgroup.com

Signature

Date



Forensic Isotope Ratio Mass Spectrometry FIRMS 2016



Forensic Isotope Ratio Mass Spectrometry Scheme Application Form

Please complete all sections below and return to:
LGC Standards GmbH, Mercatorstr. 51, 46485 Wesel, Germany
Tel: +49 (0)281 9887 280, Fax: +49 (0)281 9887 279, Email: tox.de@lgcgroup.com

Please tick the required sample(s) in the grid below:

Round	Despatch Date	Reporting Deadline	Price per Round	Please tick ✓
FM240	25 Apr	03 Jun	€ 371,00	
FM245	26 Sep	04 Nov	€ 371,00	

Round	Description	Tests Available	Presentation
FM240	Cellulose	$\delta^2\text{H}$; $\delta^{13}\text{C}$; $\delta^{18}\text{O}$	0.5g in sealed amber vial
	Saccharin	$\delta^2\text{H}$; $\delta^{13}\text{C}$; $\delta^{18}\text{O}$; $\delta^{15}\text{N}$	0.5g in sealed amber vial
FM245	Caffeine	$\delta^2\text{H}$; $\delta^{13}\text{C}$; $\delta^{18}\text{O}$; $\delta^{15}\text{N}$	0.5g in sealed amber vial
	Propylene glycol	$\delta^2\text{H}$; $\delta^{13}\text{C}$; $\delta^{18}\text{O}$	0.5g in sealed amber vial

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

Please fill in your address details below:

Send Test Materials to:	Send Invoices to:
<div></div>	<div></div>

Send Report Notifications to:	*An email will be sent to this address to notify when the report is available to download from PORTAL, the online reporting system
<div></div>	

Returning customer Lab ID (optional): **FM** Purchase order no. (optional):





Forensic Isotope Ratio Mass Spectrometry FIRMS 2016



Forensic Isotope Ratio Mass Spectrometry Scheme Application Form

Repeat / Extra Samples

For additional samples, please state clearly your requirements below. Additional and repeat samples are available at a cost of €58,00 per sample.

Please note:

- All prices stated are exclusive of VAT and carriage.
- VAT (charged at the prevailing rate) is payable by all participants based in the European Union if a VAT Registration Number is not provided.
- Participants will pay an additional fee to cover courier charges. If you would like a guide as to these charges, please contact LGC Standards.
- All courier charges set by LGC Standards 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 Standards 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 Standards 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). If alternative data entry or reporting methods are required, further charges apply. Please contact LGC Standards for the current charges.
- By signing this application form, you are agreeing to comply by LGC Standards' Standard Terms and Conditions for the Supply of Laboratory Quality Products and Services.

LGC Standards would like to be able to contact you from time to time with information about the LGC Group, its activities, products and services. By completing and returning this form to us, you agree to your personal information being used by LGC Standards and other members of the LGC Group for the administration and provision of our products and services and for related marketing activities. You can change your marketing preferences at any time by emailing tox.de@lgcgroup.com

Signature

Date



V1

For more information visit
www.lgcstandards.com

Page 2 of 2



OIL PT 2016



Oil and Fuel Analysis Proficiency Testing Scheme Application Form

Please complete all sections below and return to:
LGC Standards GmbH, Mercatorstr. 51, 46485 Wesel, Germany
Tel: +49 (0)281 9887 250, Fax: +49 (0)281 9887 259, Email: grm.de@lgcgroup.com

Round	Despatch Date	Reporting Deadline	Samples			
			2	4	5	6
OL239	29 Mar	22 Apr				
OL242	27 Jun	22 Jul				
OL247	28 Nov	06 Jan 2017				

	Not available
1	Please indicate the number of samples required in the relevant boxes above

Sample	Standard / Test	Presentation
2	#2 Diesel Fuel	1 USgal (~3750 mL) sample of Fuel
4	Crude Oil	2 x 1000 mL sample of Oil
5	Engine Oil Lubricants	¾ USgal (~2800 mL) sample of Oil
6	Simulated In Service Engine Oil	1 x 250 mL sample of Simulated In-Service Engine Oil and 1 x 50 mL sample of new oil

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

Please fill in your address details below:

Send Test Materials to:	Send Invoices to:

Send Report Notifications to:	*An email will be sent to this address to notify when the report is available to download from PORTAL, the online reporting system

Returning customer Lab ID (optional):

OL

Purchase order no. (optional):



OIL PT 2016



Oil and Fuel Analysis Proficiency Testing Scheme Application Form

Prices

Sample	Sample Type	Price per round	Number of rounds available	Price for all available rounds (includes 10% discount)
2	#2 Diesel Fuel	€ 211,00	3	€ 569,70
4	Crude Oil	€ 243,00	3	€ 656,10
5	Engine Oil Lubricants	€ 211,00	3	€ 569,70
6	Simulated In Service Engine Oil	€ 243,00	3	€ 656,10

Repeat/Duplicate samples	Price per sample
All	€ 99,00

Volume discounts are applied to each individual order placed; not for the cumulative total of samples purchased. Any orders for additional samples placed after the original order, are treated separately and the relevant discounts will be applied for the number of samples on each additional order.

Please note:

- All prices stated are exclusive of VAT and carriage.
- VAT (charged at the prevailing rate) is payable by all participants based in the European Union if a VAT Registration Number is not provided.
- Participants will pay an additional fee to cover courier charges. If you would like a guide as to these charges, please contact LGC Standards.
- All courier charges set by LGC Standards 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 Standards 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 Standards 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). If alternative data entry or reporting methods are required, further charges apply. Please contact LGC Standards for the current charges.
- This scheme is not currently within the scope of LGC Standards' UKAS accreditation.
- By signing this application form, you are agreeing to comply by LGC Standards' Standard Terms and Conditions for the Supply of Laboratory Quality Products and Services.

LGC Standards would like to be able to contact you from time to time with information about the LGC Group, its activities, products and services. By completing and returning this form to us, you agree to your personal information being used by LGC Standards and other members of the LGC Group for the administration and provision of our products and services and for related marketing activities. You can change your marketing preferences at any time by emailing grm.de@lgcgroup.com

Signature

Date



Dairy Calibration Samples DCALS 2016

Application Form

Please complete all sections below and return to:

LGC Standards GmbH, Mercatorstr. 51, 46485 Wesel, Germany

Tel: +49 (0)281 9887 250, Fax: +49 (0)281 9887 259, Email: grm.de@lgcgroup.com

Batch	Despatch Date	Whole Milk 01	Semi-Skimmed 02	Skimmed 03	Cream 04
DC377	11 Jan				
DC378	08 Feb				
DC379	07 Mar				
DC380	04 Apr				
DC381	03 May				
DC382	31 May				
DC383	27 Jun				
DC384	25 Jul				
DC385	22 Aug				
DC386	19 Sep				
DC387	17 Oct				
DC388	14 Nov				
DC389	12 Dec				

Please indicate the number of samples required in the relevant boxes above

Product Description	Typical Fat Range	Typical Protein Range	Typical Total Solids Range	Samples Per Set	Product Availability
Whole Milk 01	2.8% - 6.0%	2.8% - 4.3%	10% - 18%	10	Every 4 weeks
Semi-Skimmed Milk 02	1.2% - 2.1%	N/A	N/A	6	Every 4 weeks
Skimmed Milk 03	0.05% - 0.5%	2.0% - 3.5%	6% - 9%	6	Every 4 weeks
Cream 04	10% - 25% and 30% - 50%	N/A	18% - 50%	5 + 5	Every 4 weeks

Please fill in your address details below:

Send Test Materials to:	Send Invoices to:
<div></div>	<div></div>

Send Statement of Values to:
<div></div>

*Please note that the Statement of Values will be sent by email only.

Returning customer Lab ID (optional):

DC

Purchase order no. (optional):



Dairy Calibration Samples DCALS 2016

Application Form

Prices

Calibration Samples	Price Per Set	Discount for 14 to 19 sets*	Discount for 20 to 29 sets*	Discount for 30+ sets*
Whole Milk 01	€ 117,00	5%	10%	15%
Semi-Skimmed Milk 02	€ 99,00	5%	10%	15%
Skimmed Milk 03	€ 99,00	5%	10%	15%
Cream 04	€ 130,00	5%	10%	15%

*Note: Volume discounts apply to any combination of the above calibration samples purchased over the 12 months 1st January 2016 to 31st December 2016.

Please note:

- All prices stated are exclusive of VAT and carriage.
- VAT (charged at the prevailing rate) is payable by all participants based in the European Union if a VAT Registration Number is not provided.
- Participants will pay an additional fee to cover courier charges. If you would like a guide as to these charges, please contact LGC Standards.
- All courier charges set by LGC Standards 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 batch.
- LGC Standards reserves the right to not send samples to any participant that has not paid their subscriptions within the terms stated on the invoice.
- Dairy Calibration samples are not a proficiency testing scheme and are therefore not within the scope of LGC Standards' UKAS accreditation.
- By signing this application form, you are agreeing to comply by LGC Standards' Standard Terms and Conditions for the Supply of Laboratory Quality Products and Services.

LGC Standards would like to be able to contact you from time to time with information about the LGC Group, its activities, products and services. By completing and returning this form to us, you agree to your personal information being used by LGC Standards and other members of the LGC Group for the administration and provision of our products and services and for related marketing activities. You can change your marketing preferences at any time by emailing grm.de@lgcgroup.com

Signature

Date



Food and Water Microbiology Reference Materials easi-tab™ 2016

Please complete all sections below and return to:

LGC Standards GmbH, Mercatorstr. 51, 46485 Wesel, Germany

Tel: +49 (0)281 9887 250, Fax: +49 (0)281 9887 259, Email: grm.de@lgcgroup.com

Please fill in your address details below:

Send Materials to:	Send Invoices to:

Pack size	Cost	Pack size	Cost
5	€ 45	10	€ 60

Products will be presented in an easy-to-use tablet format except where indicated with an asterisk.

Asterisked(*) products will be presented in a vial format.

Please indicate the number of packs required in the grid below:

easi-tab™ - Food Microbiology enumeration tests

Product Code	Organism	NCTC No.	Typical Concentration (cfu / RM)	Test(s)	5 pack	10 pack
LGCMIC-RM01	<i>Enterococcus faecalis</i>	775	50000	Total viable count		
LGCMIC-RM03*	<i>Escherichia coli</i>	9001	50000	<i>E. coli</i> / Coliforms / Enterobacteriaceae		
LGCMIC-RM04*	<i>Staphylococcus aureus</i>	6571	50000	<i>Staphylococcus aureus</i>		
LGCMIC-RM05	<i>Bacillus cereus</i>	7464	50000	<i>Bacillus cereus</i>		
LGCMIC-RM06	<i>Clostridium perfringens</i>	8797	50000	<i>Clostridium</i> spp./C.perfringens		
LGCMIC-RM07	<i>Lactococcus lactis</i>	6681	50000	Lactic Acid Bacteria		
LGCMIC-RM11*	<i>Enterococcus faecalis</i>	775	50000	Total viable count and <i>E. coli</i> / Coliforms / Enterobacteriaceae		
	<i>Escherichia coli</i>	9001	50000			
LGCMIC-RM12	<i>Penicillium chrysogenum</i>	2802	50000	Yeasts & Moulds		
	<i>Saccharomyces cerevisiae</i>	10716	50000			
LGCMIC-RM15	<i>Enterococcus faecalis</i>	775	50000	<i>Enterococcus</i> spp.		
LGCMIC-RM17*	<i>Pseudomonas aeruginosa</i>	10662	50000	<i>P.aeruginosa</i> /Pseudomonas spp.		
LGCMIC-RM20	<i>Saccharomyces cerevisiae</i>	10716	50000	Yeast		
LGCMIC-RM22	<i>Penicillium chrysogenum</i>	2802	50000	Mould		
LGCMIC-RM23	<i>Bacillus subtilis</i>	8054**	100000	Spore-forming bacilli		
LGCMIC-RM28	<i>Listeria monocytogenes</i>	11994	50000	<i>L. monocytogenes</i>		
LGCMIC-RM47*	<i>Legionella pneumophila</i>	11192	50000	<i>Legionella pneumophila</i>		

* Products will be presented in a vial format only. ** Strain derived from NCIMB

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Food and Water Microbiology Reference Materials **easi-tab™ 2016**

Please indicate the number of packs required in the grid below:

easi-tab™ - Food Microbiology detection tests

Product Code	Organism	NCTC No.	Typical Concentration (cfu / RM)	Test(s)	5 pack	10 pack
LGCMIC-RM08	<i>Salmonella</i> ser. Abony	6017	20	Group B <i>Salmonella</i> spp.		
LGCMIC-RM09	<i>Listeria monocytogenes</i>	11994	50	<i>Listeria monocytogenes</i>		
LGCMIC-RM13	<i>Salmonella</i> ser. Nottingham	7832	20	Group I <i>Salmonella</i> spp.		
LGCMIC-RM69	<i>Salmonella</i> ser. Typhimurium	12023	20	Group B <i>Salmonella</i> spp.		
LGCMIC-RM70	<i>Salmonella</i> ser. Tranoroa	10252	20	Group 55 <i>Salmonella</i> spp.		
LGCMIC-RM25	<i>Escherichia coli</i> O157:H7	12900	50	<i>E. coli</i> O157:H7 (VT –ve)		
LGCMIC-RM68	<i>Cronobacter sakazakii</i>	11467	50	<i>Cronobacter</i> spp.		

easi-tab™ - Water Microbiology enumeration tests

Product Code	Organism	NCTC No.	Typical Concentration (cfu / RM)	Test(s)	5 pack	10 pack
LGCMIC-RM29	<i>Enterococcus faecalis</i>	775	5000	Total viable count at 22°C and 37°C		
LGCMIC-RM30*	<i>Escherichia coli</i>	9001	100	<i>E. coli</i> / Membrane Filtration		
LGCMIC-RM31*	<i>Pseudomonas aeruginosa</i>	10662	100	<i>P. aeruginosa</i> / Membrane Filtration		
LGCMIC-RM32	<i>Enterococcus faecalis</i>	775	100	Enterococci / Membrane Filtration		
LGCMIC-RM33	<i>Clostridium perfringens</i>	8797	100	SRC/C. <i>perfringens</i> / Membrane Filtration		

* Products will be presented in a vial format only

easi-tab™ - Sterile Materials

Product Code	Description	Weight	Application	5 pack	10 pack
LGCMIC-RM51	Sterile Skimmed Milk Powder	10g	For use in:- <ul style="list-style-type: none"> • Method Validation Work • Training Programs • Internal Quality Control • Use with easi-tab™ or your own Inoculum 		
LGCMIC-RM52	Sterile Skimmed Milk Powder	25g			
LGCMIC-RM53	Sterile Oatmeal	10g			
LGCMIC-RM54	Sterile Oatmeal	25g			
LGCMIC-RM55	Sterile Cocoa Powder	10g			
LGCMIC-RM56	Sterile Cocoa Powder	25g			
LGCMIC-RM57	Sterile Dried Diced Chicken	10g			
LGCMIC-RM58	Sterile Dried Diced Chicken	25g			
LGCMIC-RM59	Sterile Dried Seafood	10g			
LGCMIC-RM60	Sterile Dried Seafood	25g			
LGCMIC-RM61	Sterile Infant Formula	10g	Other weights are available please ask for details		



Food and Water Microbiology Reference Materials easi-tab™ 2016

Conditions of Supply:

Reference Materials available ex. Stock.: Shelf-life 6 months from despatch date.

Delivery under cooled conditions, all reference materials to be stored at <-20°C.

Laboratories must accept that LGC Standards RMs contain pathogenic organisms of Biological Safety Levels categories 1 and 2 and shall ensure that laboratory facilities and expertise of staff are adequate for the safe handling of these organisms.

Key to abbreviations:

RM	Reference Material
cfu	Colony Forming Units
g	Gram
ACDP	Advisory Committee on Dangerous Pathogens
NCTC	National Collection of Type Cultures
NCIMB	National Collection of Industrial and Marine Bacteria

Please Note: Due to the German Protection Against Infection Act (IfSG) in effect from 2000, your order for microbial samples cannot be processed until we receive the completed customer declaration form confirming compliance with the applicable laws of your country.

Please note:

- All prices stated are exclusive of VAT and carriage.
- VAT (charged at the prevailing rate) is payable by all customers based in the European Union if a VAT Registration Number is not provided.
- Customers will pay an additional fee to cover courier charges. If you would like a guide as to these charges, please contact LGC Standards.
- All courier charges set by LGC Standards do not include local import charges, taxes (etc.), which will be covered by the customer.
- Do not send remittance with this form, you will be invoiced subsequently after the despatch of the materials.
- By signing this application form, you are agreeing to comply by LGC Standards' Standard Terms and Conditions for the Supply of Laboratory Quality Products and Services.

LGC Standards would like to be able to contact you from time to time with information about the LGC Group, its activities, products and services. By completing and returning this form to us, you agree to your personal information being used by LGC Standards and other members of the LGC Group for the administration and provision of our products and services and for related marketing activities. You can change your marketing preferences at any time by emailing grm.de@lgcgroup.com

Signature

Date



1. Customers in Germany

Any work or contact with pathogenic micro-organisms, or with substances containing pathogenic microorganisms, is regulated by the German Protection Against Infection Act (Infektionsschutzgesetz - IfSG).

According to § 52 of this law, disease causing organisms, as well as substances containing disease causing organisms, may only be supplied to such persons who have a permit according to § 44 of the IfSG; who work under supervision of somebody in possession of a permit; or who do not require a permit according to § 45, sections 1, 2, 3 of the IfSG. This regulation does not apply to state owned medical or veterinary institutions.

Microbiological materials distributed by LGC Standards might contain microorganisms with a biosafety level (BSL) of 1 or 2. These materials contain microorganisms in natural concentrations only.

All customers who order products with the biosafety levels 1 or 2 are therefore formally requested to submit a copy of their permit to work with disease causing organisms according to § 44 of the IfSG, or send us a written statement confirming that they do not need a permit according to § 45 of the IfSG.

- ☐ Copy of the permit to work with disease causing organisms according to §44 of the IfSG enclosed.
- ☐ This permit not required according to § 45 of the IfSG.

Name in print:.....

Company:.....

Signature:.....

Date:.....

2. Customers abroad

With this customer declaration, all customers confirm that in using the materials belonging to the biosafety levels 1 and/or 2, they are complying with applicable laws and regulations.

- ☐ Confirmation of compliance with the applicable laws of

Country:

Name in print:.....

Company:.....

Signature:.....

Date:.....

3. Further information

Please visit <http://www.bmg.bund.de> for further information.
<http://www.gesetze-im-internet.de/bundesrecht/ifsg/gesamt.pdf>

United Kingdom Accreditation Service

ACCREDITATION CERTIFICATE



**PROFICIENCY TESTING PROVIDER
No. 0001**

LGC Limited

is accredited in accordance with the recognised International standard ISO/IEC 17043:2010 - Conformity assessment - General requirements for proficiency testing

This accreditation demonstrates technical competence for a defined scope as detailed in and at the locations specified in the schedule to this certificate.

The schedule to this certificate is an essential accreditation document and from time to time may be revised and reissued by the United Kingdom Accreditation Service. The most recent issue of the schedule of accreditation, which bears the same accreditation number as this certificate, is available from the UKAS website www.ukas.com.

This accreditation is subject to continuing conformity with United Kingdom Accreditation Service requirements. The absence of a schedule on the UKAS website indicates that the accreditation is no longer in force.

Accreditation Manager, United Kingdom Accreditation Service

**Initial Accreditation date
4 July 2002**

**This certificate issued on
30 August 2013**

UKAS is appointed as the sole national accreditation body for the UK by The Accreditation Regulations 2009 (SI No 3155/2009) and operates under a Memorandum of Understanding (MoU) with the Department for Business, Innovation and Skills (BIS).

Please note, not all schemes and samples are part of the UKAS accreditation.

LGC Standards proficiency tests

Food and feed PT schemes

AFPS	Chemical and microbiological analysis of animal feed
QCS	Chemical and microbiological analysis of chocolate and cocoa powder
QDCS	Chemical analysis of dairy products
QFCS	Chemical analysis of food products and standard solutions
QGS	Chemical and microbiological analysis of gelatine
QMAS	Chemical and microbiological analysis of meat, fish and shellfish
QMS	Microbiological analysis of food and food ingredients



Environment and water PT schemes

AIR PT	Analysis of workplace air, ambient air, indoor / chamber air and stack emissions
AQUACHECK	Chemical analysis of waters, agricultural soils and sludges
CONTEST	Analysis of contaminated land
HYGIENE*	Workplace environmental monitoring of surfaces
QWAS	Microbiological analysis of waters and effluent sludge



Beverage PT schemes

BAPS	Chemical, microbiological and sensory analysis of beer
DAPS	Chemical analysis of alcoholic and distilled beverages
MAPS	Chemical and physical analysis of malted barley and barley used in brewing and distilling
QBS	Chemical and microbiological analysis of soft drinks and fruit juices
SUPS	Chemical and microbiological analysis of sugar and natural sweeteners



* Currently not included in our scope of accreditation.

Please find the LGC Proficiency
Testing catalogue here:



Clinical PT schemes

DAH*	Drugs of abuse in hair
DAU	Drugs of abuse in urine
DOF	Drugs in oral fluid
TDM	Quantification of therapeutic drugs in blood, plasma, serum and urine
ASI**	Immunosuppressive drugs
TOX	Clinical toxicology analysis in blood, serum, urine, and case studies



Consumer safety PT schemes

COSMETICS	Chemical and microbiological analysis of cosmetics and toiletries products
NiMS	Determination of Nickel release against EN 1811 (2011)
PHARMASSURE	Chemical and microbiological analysis of pharmaceutical products, instrument techniques and sterility testing
TOYTEST	Assessment of toys, paper exercises and solutions against European EN 71 and American F963 toy safety standards



Forensic PT schemes

FAE	Forensic analysis for explosives
FIRMS	Forensic isotope ratio mass spectrometry
QUARTZ	Forensic toxicological analysis of drugs and alcohol in blood



Industrial PT schemes

OIL PT*	Chemical analysis of oils, fuels and lubricants
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Other products

DCALS*	Dairy calibration test materials
easi-tab™*	Quantitative microbiological reference materials

* Currently not included in our scope of accreditation.

**This scheme is managed and operated by ASI Ltd and is not included in LGC Standards' UKAS scope of accreditation. The scheme complements the LGC TDM scheme and participants may order the scheme through LGC Standards.

Please find the LGC Proficiency
Testing catalogue here:

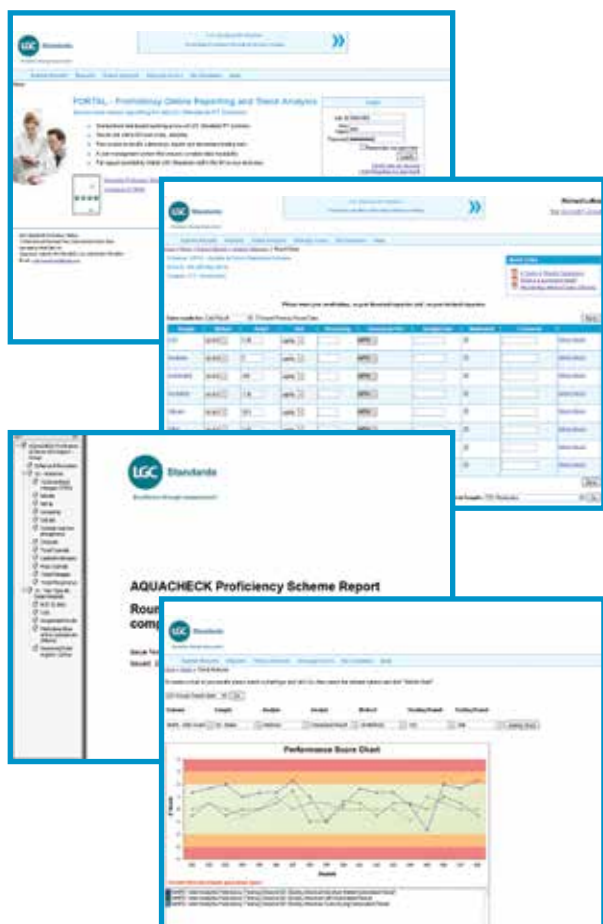


PORTAL

Proficiency Online Reporting Trend AnaLysis

PORTAL is a secure web based reporting system available to all participants of LGC Standards PT schemes. It provides an online area from which you can quickly access all of your PT data, including results submission PDF reports, data export and performance trending tools.

Benefits include:



- Easy access to your PT data – 24 hours a day
- Online results submission
- Complete data traceability
- Fully secure website with encrypted databases
- Free support provided by staff based in the UK or your local area
- Multi-method reporting complete with methodology summaries
- Multi-analyst reporting
- Multiple password protected user accounts per laboratory
- Results submission by analyte or sample
- Intelligent importing of previously entered data
- Full control of all data prior to deadlines
- Customisable performance trends



www.lgcpt.com/portal

For further information contact: **LGC Standards Proficiency Testing**

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Email grm.de@lgcgroup.com **Web** www.lgcstandards.com

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