todylaboratories®

EQA Samples

2026

PROFICIENCY TESTING EQA SAMPLES

FOR ADMINISTRATORS OF EQA SCHEMES FOR CLINICAL FIELD





www.todylaboratories.com

todylaboratories®

EQA Samples

todylaboratories® offers Proficiency Testing EQA Samples, accredited and ISO 9001 certified. This offer contains:

- serum, plasma, whole blood or urine samples of human origin;
- microbial proficiency testing samples: single strains, as well as multiple (up to three strains total) per single lyophilized pellet in a 1-pellet per vial format;
- reference strains from international culture collections.

Technical advantages:

- minimal lot-to-lot variation and high lot-to-lot consistency;
- multi-parameter controls, consequently allowing for huge savings for our customers;
- high commutability allowing for highly trustworthy results due to their high percentage of human derived material content;
- in liquid form (with no need for reconstitution, therefore eliminating potential handling errors) or as lyophilized tablets (having a longer shelf life, therefore making it possible to reduce the frequency of lot changes);
- come with different clinical relevant levels, ensuring the control of important concentrations for specific analytes;
- adequate stability in opened products, consequently reducing unnecessary waste for small-volume users.

Microbial proficiency testing samples can be used by administrators of EQA Schemes to provide a variety of clinical microbiology quality assessment schemes for medical laboratories. Most of the microbial proficiency testing sample are characterized, so that the following information is supplied:

- the media used for culture development;
- the characteristics of macroscopic colonies on the surface of each media used;
- the results of the microscopic examination of the culture in stained slides;
- the results of bacterial identification;
- the results of susceptibility tests to antimicrobial agents.

Logistics & financial advantages:

- no labels on the vials: you can put your own brand labels for each month of participation;
- no logistical effort: they are delivered in a "door-to-door" manner;
- no transportation costs: we offer free shipping for any order exceeding 3.000 EUR or USD;
- no customs procedures required: they are supplied as medical tests „samples & reports";
- no VAT cost applied in invoice: VAT exemption in the same way as for medical analysis.

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CLINICAL CHEMISTRY

PRODUCT NAME	ANALYTES	CODE
Assayed Chemistry Control, Level 1 / Normal, lyophilized, 5ml	27 analytes: ALB, ALP, ALT(GPT), AMY, AST(GOT), Ca, CHE, CHOL, CK, Cl, CO2, Copper, Crea, DBIL, GGT, GLU, HDL, Iron, K, LDH, LDL, Lipase, Lithium, Mg, Na, P, TBIL, Urea	L23EQ1027
Assayed Chemistry Control, Level 2 / Abnormal / Elevated, lyophilized, 5ml		L23EQ1029
Lipid Control, Level 1, liquid stable, 1ml	8 analytes: Apolipoprotein A1, Apolipoprotein B, Cholesterol, HDL Cholesterol (precipitare), HDL Cholesterol (direct), LDL Cholesterol (precipitare), LDL Cholesterol (direct), Trygliceride	L23EQ1052
Lipid Control, Level 2, liquid stable, 1ml		L23EQ1053
Protein Control, Level 1, liquid, 2ml	10 analytes: Antistreptolysin O, Complement C3, Complement C4, CRP, Ferritin, IgA, IgG, IgM, Rheumatoid Factor, Transferrin	L23EQ1015
Protein Control, Level 2, liquid, 2ml		L23EQ1016

CITOLOGY

PRODUCT NAME	DESCRIPTION	CODE
Gynaecological cythology, Babes-Papanicolaou stained smear, stained smear, 3 virtual microscopy images / participation of 1 Babes-Papnicolaou stained slide of liquid based pap sample	virtual microscopic images	L71EQ1001

COAGULATION

PRODUCT NAME	ANALYTES	CODE
Plasma Control, Level 1, liquid, 1ml	5 analytes: Prothrombin Time, Activ. Part. Thromboplastin Time, Antithrombin III, Fibrinogen, Thrombin Time	L23EQ1065
Plasma Control, Level 2, liquid, 1ml		L23EQ1066
Plasma Control, Level 3, liquid, 1ml		L23EQ1099

HEMATOLOGY

PRODUCT NAME	ANALYTES	CODE
Basic blood count, liquid ready to use, 2,5ml	16 analytes: Hb, HCT, RBC, WBC, PLT, MCV, MCH, MCHC, MPV, RDW-SD, RDW-CV, LYM, MON, PCT, PDW-SD, PDW-CV, 1 sample	L47EQ1001
HbA1c Control, Level 1, liquid, 0,5ml	1 analyte: HbA1c; controls are provided with values assigned to the enzymatic method, immunoturbidimetry, microcolumns and HPLC	L23EQ1088
HbA1c Control, Level 2, liquid, 0,5ml		L23EQ1089
ESR Erythrocyte sedimentation rate, liquid ready to use, 4.5ml	1 anaylte: ESR, manual and automated methods, no suitable for Alifax instruments, 1 sample	L47EQ1021
Reticulocyte count, manual and automated method, liquid ready to use, 1,5ml	1 analyte: reticulocyte count, manual and automated method, 1 sample	L47EQ1020

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HEPATITIS

PRODUCT NAME	ANALYTES	CODE
HAV IgG Control, Positive, liquid/lyophilized, 0,5ml	1 analyte: HAV IgG	L82EQ1020
HAV IgM Control, Positive, liquid/lyophilized, 0,5ml	1 analyte: HAV IgM	L82EQ1021
HAV Control, Negative, liquid/lyophilized, 0,5ml	2 analytes: anti-HAV IgG + IgM	L82EQ1022
HBs Ag Control, Positive, liquid/lyophilized, 0,5ml	1 analyte: HBs Antigen	L82EQ1012
HCV Control, Positive, liquid/lyophilized, 0,5ml	1 analyte: anti-HCV antibodies	L82EQ1013

HIV

PRODUCT NAME	ANALYTES	CODE
HIV Type 1+2 antibodies control, Positive, liquid/lyophilized, 0.5ml	1 analyte: HIV 1+2 antibodes	L82EQ1025

HORMONES

PRODUCT NAME	ANALYTES	CODE
Immunoassay Control, Level 1, liquid, 3ml	32 anayltes: 25-OH Vitamin D, ACTH, Alpha Fetoprotein, b-HCG, CA 125, CA 15-3, CA19-9, CEA, Cortisol, C-Peptide, DHEA Sulfate, Estradiol, Ferritin, Folate, Follicle Stimulating Hormone, Human Chorionic Gonadotropin, Human Growth Hormone, IgE, Insulin, Leutinizing Hormone, Progesterone, Prolactin, Prostate Specific Antigen Free, Prostate Specific AntigenTotal, PTH, T3 Free, T3 Total, T4 Free, T4 Total, Testosterone, Thyroid Stimulating Hormone, Vitamin B12	L23EQ1082
Immunoassay Control, Level 2, liquid, 3ml		L23EQ1083
Immunoassay Control, Level 3, liquid, 3ml		L23EQ1084

INFECTIOUS SEROLOGY

PRODUCT NAME	ANALYTES	CODE
Helicobacter Pylori Ab Control, Positive, liquid/lyophilized, 0,5ml	1 analyte: Helicobacter Pylori IgG	L82EQ1016
Helicobacter Pylori Ab Control, Negative, liquid/lyophilized, 0,5ml		L82EQ1017
Syphilis serology Control, Positive, liquid/lyophilized, 0,5ml	1 analyte: Treponema pallidum (Syphilis) IgG	L82EQ1018
Syphilis serology Control, Negative, liquid/lyophilized, 0,5ml		L82EQ1019
TORCH IgG Control, Positive, liquid/lyophilized, 1ml	9 analytes: Toxoplasma gondii IgG, Rubella Virus IgG, Cytomegalovirus (CMV) IgG, Herpes Simplex Virus Type 1 (HSV-1) IgG, Herpes Simplex Virus Type 2 (HSV-2) IgG, Epstein-Barr Virus (VCA) IgG, Varicella Zoster Virus (VZV) IgG, Helicobacter pylori IgG, Treponema pallidum (Syphilis) IgG	L82EQ1014

TORCH IgM Control, Positive, liquid/lyophilized, 1ml	5 analytes: Toxoplasma gondii IgM, Rubella Virus IgM, Cytomegalovirus (CMV) IgM, Herpes Simplex Virus Type 1 (HSV-1) IgM, Herpes Simplex Virus Type 2 (HSV-2) IgM	L82EQ1026
TORCH Control, Negative, liquid/lyophilized, 1ml	9 analytes: Toxoplasma gondii IgG, Rubella Virus IgG, Cytomegalovirus (CMV) IgG, Herpes Simplex Virus Type 1 (HSV-1) IgG, Herpes Simplex Virus Type 2 (HSV-2) IgG, Epstein-Barr Virus (VCA) IgG, Varicella Zoster Virus (VZV) IgG, Helicobacter pylori IgG, Treponema pallidum (Syphilis) IgG	L82EQ1015

TRANSFUSION

PRODUCT NAME	ANALYTES	CODE
Erythrocytes Control group A1, liquid, fl x5ml	3-5% erythrocyte suspension, valability 6 weeks; orders issued until the 15th of the month will benefit from maximum validity	L15EQ1005
Erythrocytes Control group A2, liquid, fl x5ml		L15EQ1006
Erythrocytes Control group O, liquid, fl x5ml		L15EQ1007
Erythrocytes Control group B, liquid, fl x5ml		L15EQ1008

TUMOR MARKERS

PRODUCT NAME	ANALYTES	CODE
Tumor Marker Control, Level 1, liquid stable, 2ml	11 analytes: AFP, CEA, CA-125, CA-19.9, CA-15-3, Ferritin, ß2-Microglobulin, FPSA, PSA, FßhCG, Thyroglobulin	L23EQ1085
Tumor Marker Control, Level 2, liquid stable, 2ml		L23EQ1086

URINE

PRODUCT NAME	ANALYTES	CODE
Urine Assayed Control, Level 1, for chemistry analyzers, liquid, 3ml	22 analytes: 5-HIAA, Calcium, Chloride, Cortisol, Creatinine, Dopamine, Epinephrine, Glucose, Magnesium, Metanephrine Total, Microalbumin, Norepinephrine, Noretanephrine, Osmolality, pH, Phosphate Inorganic, Potassium, Protein Total, Sodium, Urea, Uric Acid (Urate), Vanillylmandelic Acid	L23EQ1078
Urine Assayed Control, Level 2, for chemistry analyzers, liquid, 3ml		L23EQ1079
Urine Strip Control Level 1, for urine strips, liquid, 4ml	14 analytes: Albumin, Bilirubin, Blood, Creatinine, Glucose, hCG, Ketones, Leukocytes, Nitrite, pH, Protein, Specific Gravity, Urobilinogen. Assigned values for urine strips produced in Europe	L35EQ1001

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EQA Samples

SAMPLES FOR MICROBIOLOGY SCHEMES

Microbial proficiency testing samples can be used by administrators of EQA Schemes to provide a variety of clinical microbiology quality assessment schemes for medical laboratories.

Most of the microbial proficiency testing sample are characterized, so that the following information is supplied:

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- the results of the microscopic examination of the culture in stained slides;
- the results of bacterial identification;
- the results of susceptibility tests to antimicrobial agents.



Characterized microbiologically for EQA Schemes:

- help EQAS providers to design quality assessment schemes for medical laboratories in order to monitor and improve their performance;
- intended for culture identification and antimicrobial susceptibility testing;
- over 100 reference strains microbiologically characterized;
- certificate of analysis that provides detailed information: microorganism specification and performance upon release, macroscopic features of the culture, microscopic features, ID interpretation, antimicrobial susceptibility testing results;
- originated from the most prestigeous international quality control strains collections;
- traceability to ATCC and/or NCTC reference culture ensures authenticity;
- preserved as lyophilized samples;
- suitable for clinical microbiology quality assessment schemes;
- delivered in 2 formats: 1 and 10 discs microbiologically characterized.

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PRODUCT NAME	DESCRIPTION	CODE
Candida albicans	ATCC® 2091 / NCPF® 3255	L37EQ1006-1
	ATCC® 10231 / NCPF® 3179	L37EQ1007-1
Citrobacter freundii	ATCC® 8090 / NCTC® 9750	L37EQ1008-1
Enterobacter cloacae	ATCC® 23355 / NCTC® 13380	L37EQ1012-1
Enterococcus faecalis	ATCC® 29212 / NCTC® 12698	L37EQ1014-1
	ATCC® 51299 / NCTC® 13379	L37EQ1015-1
Escherichia coli	ATCC® 25922 / NCTC® 12241	L37EQ1017-1
	ATCC® 10536 / NCTC® 10418	L37EQ1019-1
Escherichia coli (mcr-1)	NCTC® 13846	L37EQ1084-1
Haemophilus influenzae	ATCC® 49766 / NCTC® 12975	L37EQ1069-1
Klebsiella pneumoniae	ATCC® 700603 / NCTC® 13368	L37EQ1029-1
Neisseria gonorrhoea	ATCC® 19424 / NCTC® 8375	L37EQ1036-1
Proteus mirabilis	NCTC® 11938	L37EQ1079-1
	ATCC® 14153 / NCTC® 13376	L37EQ1038-1
Proteus vulgaris	ATCC® 13315 / NCTC® 4175	L37EQ1040-1
Pseudomonas aeruginosa	ATCC® 27853 / NCTC® 12903	L37EQ1041-1
Salmonella enterica serovar enteritidis	ATCC® 13076/ NCTC® 12695	L37EQ1080-1
Salmonella typhimurium	ATCC® 14028 / NCTC® 12023	L37EQ1049-1
Shigella sonnei	ATCC® 29930 / NCTC® 12984	L37EQ1085-1
Staphylococcus aureus	ATCC® 25923 / NCTC® 12981	L37EQ1051-1
	ATCC® 29213 / NCTC® 12973	L37EQ1052-1
	ATCC® 9144 / NCTC® 6571	L37EQ1056-1
Staphylococcus aureus (MRSA)	NCTC® 12493	L37EQ1055-1
Staphylococcus epidermidis	ATCC® 12228 / NCTC® 13360	L37EQ1058-1
Streptococcus agalactiae	ATCC® 13813 / NCTC® 8181	L37EQ1059-1
Streptococcus dysgalactiae subsp. Equisimilis	NCTC® 13762	L37EQ1086-1
Streptococcus pneumoniae	ATCC® 49619 / NCTC® 12977	L37EQ1061-1
Streptococcus pyogenes (Streptococ beta-hemolitic group A)	ATCC® 19615 / NCTC® 12696	L37EQ1062-1

Please check our website and General Catalogue for the full list of available products.



Tody Laboratories Int. SRL

ISO 9001, 13485

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Responsible diagnostic. Since 1993.