todylaboratories®

EQA Schemes

2026

EXTERNAL QUALITY ASSESSMENT SCHEMES





www.todylaboratories.com

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• EQA Schemes are fully accredited to help meet the current regulatory needs of clinical laboratories.

• the evaluation reports with Z score calculation and graphical representation of result's Bias to facilitate monitoring the evolution over time of this essential performance indicator;

• ranges for the following areas: Biochemistry, ESR, Gynaecological Pathology Hematology, HIV Antibodies, Hepatitis A, Hepatitis B+C, Hormones and tumor markers, Infection Disease Serology, Mycology, Microbiology, Parasitology, Preanalytical phase, Transfusion - Immunohematology, Urine Chemistry.

Dedicated website

The results can be uploaded by each participant onto our dedicated website, under strict confidential and secure conditions using a unique username and password. The evaluation reports for each survey can be downloaded in the same secure manner by each participant.

www.todylaboratories.com

Frequency of participation

Each participating laboratory can choose any number of months, even 12 months per year, for enrolling to our schemes, according to own quality assurance strategy. This flexibility in terms of periodicity and frequency of participation proves adequate to satisfy the needs of each laboratory and also allows the creation of data archives for a historical analysis of the laboratory performance.

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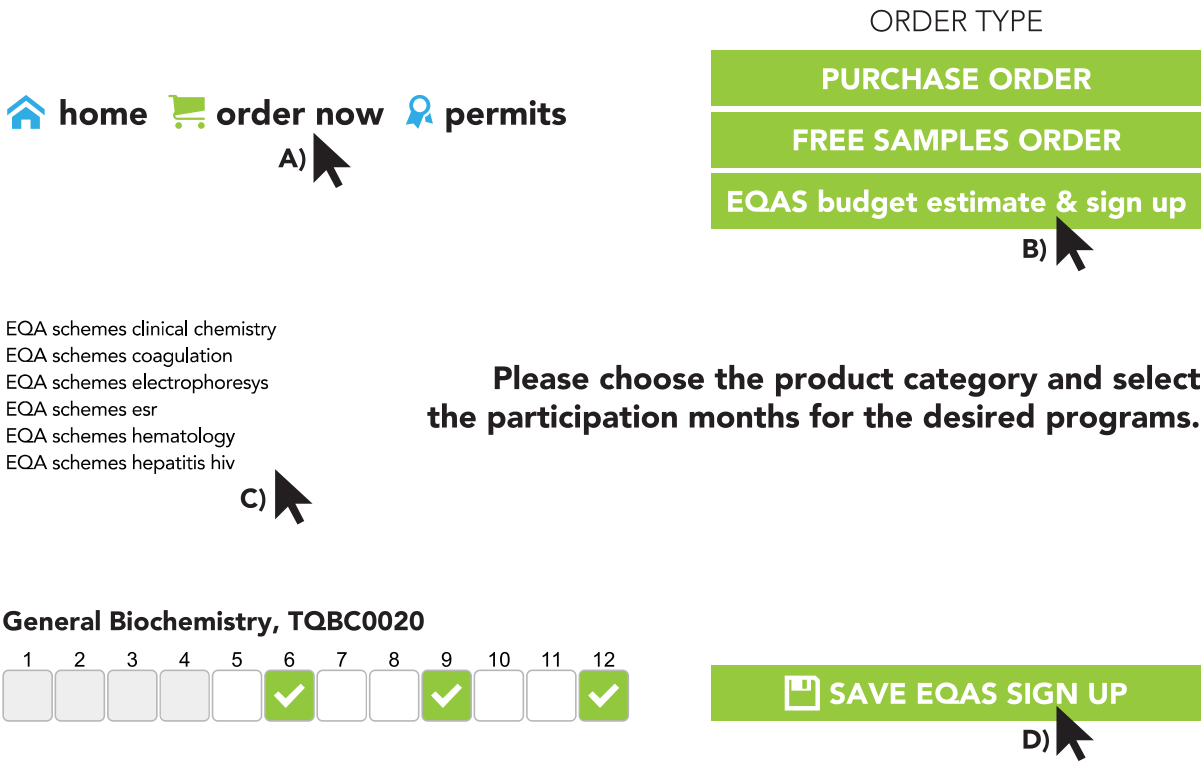
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PARTICIPATION FLOW

1 Create account and register at www.**tody**laboratories.com or contact us to place an order. After registering the 1st order, each laboratory is given a unique participation code.



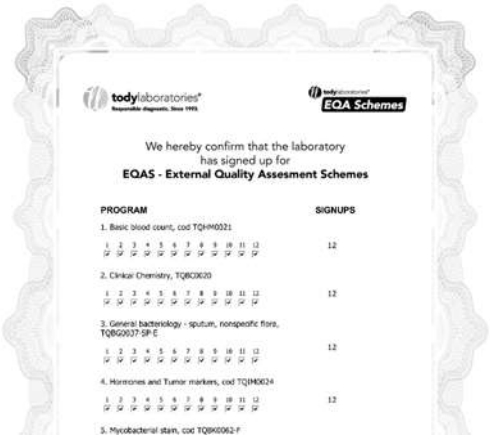
2 Order desired EQA schemes using www.**tody**laboratories.com dedicated area; choose the product category and select the participation months.



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PARTICIPATION FLOW

3 After your laboratory order is confirmed, the documents attesting the registration to the respective programs are sent to you by e-mail.


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We hereby confirm that the laboratory
has signed up for
EQAS - External Quality Assesment Schemes

PROGRAM	SIGNUPS
1. Basic blood count, cod TQHM0021	12
2. Clinical Chemistry, TQBC0020	12
3. General bacteriology - sputum, nonspecific flora, TQBG0037-SP-E	12
4. Hormones and Tumor markers, cod TQIM0024	12
5. Mycobacterial stain, cod TQBK0062-F	

4 The ordered samples are shipped to you. All specimens ordered for the same month of participation are sent in one package.

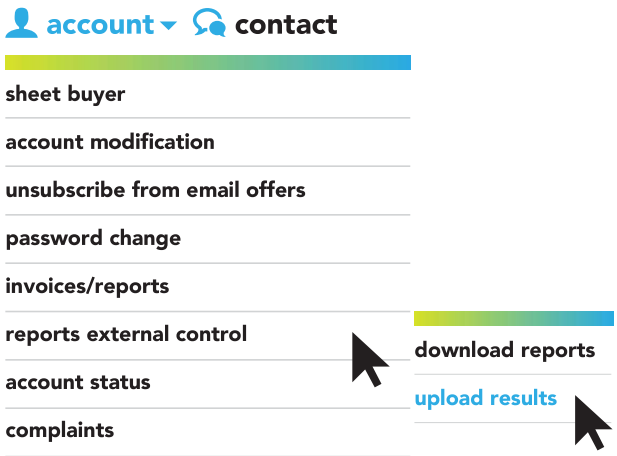


5 Test specimens as a patient sample under routine laboratory conditions and strictly following the attached instructions for use.



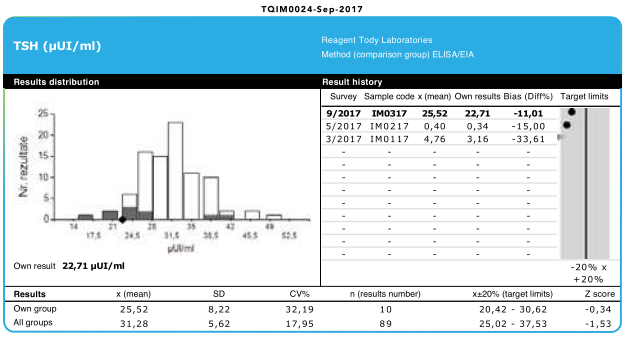
PARTICIPATION FLOW

6 Submit results before the deadline set for each program through our website, www.**tody**laboratories.com.

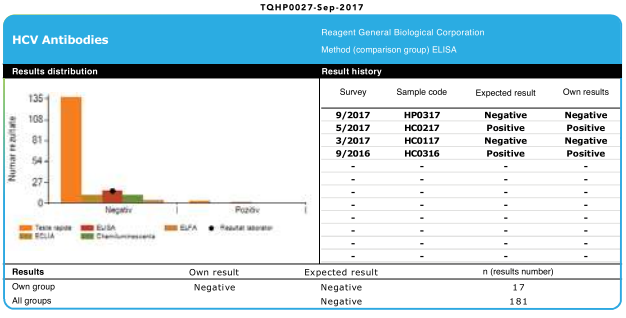


7 Review your evaluation reports - qualitative or quantitative - and assess your performance.

QUANTITATIVE REPORT



QUALITATIVE REPORT



PARTICIPATION FLOW

8 At the end of one EQAS cycle, a participation certificate is issued. This includes all the EQA programs to which the laboratory has participated.


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Responsible diagnostic. Since 1993.
EQA Schemes

CERTIFICATE
OF PARTICIPATION

We hereby confirm that the laboratory

has participated at

EQAS
External Quality Assesment Schemes
organized by
Tody Laboratories

9 Continue to evaluate the performance of your lab by participating in the next cycle.

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ANATOMICAL PATHOLOGY

ACREDITATION	CODE	PROGRAM	MONTHS OF PARTICIPATION											
		Gynaecological cythology, Babes-Papanicolaou stained smear - 3 virtual microscopy images / participation of 1 Babes-Papnicolaou stained slide of liquid based pap sample, 1 evaluation report			3	4	5				9	10	11	

BIOCHEMISTRY

ACREDITATION	CODE	PROGRAM	MONTHS OF PARTICIPATION											
		Clinical chemistry - 1 sample, 1 evaluation report, analytes: ALT, Uric acid, ALP, Amylase, AST, Total bilirubin, Direct bilirubin, Indirect bilirubin, Ionized calcium, Total calcium, Cholesterol, Cholesterol HDL, Cholesterol LDL, Creatinine, Iron, Gamma GT, Glucose, Chloride, Sodium, Potassium, Phosphorus, LDH, Magnesium, Protein, Triglycerides, Urea, Albumin, Pancreatic amylase, TIBC, Total CK, CK-MB, Lipase, Copper, CO2, Zinc	1	2	3	4	5	6	7	8	9	10	11	12
		Clinical Chemistry - reference method values - 1 sample, 1 evaluation report, analytes: Cholesterol, Creatinine, Glucose, Sodium, Potassium, Magnesium, Copper, Zinc, Lithium. For all analytes, values obtained by reference methods are available; depending on the batch of samples, it is possible that the list of these analytes may vary.			3		5				9		11	
		Protein electrophoresis - 1 sample, 1 evaluation report, analytes: Albumin, A1-globulin, A2-globulin, Beta1-globulin, Beta 2-globulin, Total Beta globulins, Gamma-globulins, Total proteins			3	4	5				9	10	11	
		HbA1c - 1 sample, 1 evaluation report, 1 analyte: glycated haemoglobin	1	2	3	4	5	6	7	8	9	10	11	12
		Cardiac Markers - 1 sample, 1 evaluation report, analytes: CK Total, CK-MB (Activity), CK-MB (Mass), Homocysteine, Myoglobin, Troponin I, Troponin T			3	4	5				9	10	11	
		Blood gas analysis - 1 sample, 1 evaluation report, analytes: Calcium ion, Chloride, Glucose, Lactate, Magnesium, pCO2, pH, pO2, Potassium, Sodium			3		5				9		11	

URINE CHEMISTRY

ACREDITATION	CODE	PROGRAM	MONTHS OF PARTICIPATION											
		Urine, quantitative chemistry - 1 sample, 1 evaluation report, analytes: Protein, Glucose, Microalbumin (**quantitive**), Creatinine (**quantitive**), Uric Acid, Calcium, Chloride, Cortisol, Magnesium, Osmolality, Phosphorus, Potassium, Sodium, Urea, Amylase			3	4	5	6			9	10	11	12
		Urine, urine strip test and identification of cells and other particles - 1 sample, 1 evaluation report, Strip test - analytes: Ascorbic acid, Blood, Glucose, hCG, Ketones, Leukocytes, Nitrite, pH, Protein, Relative density, Albumin, Bilirubin, Urobilinogen. Identification of cells and other particles - leukocytes, erythrocytes, casts, crystals and other particles	1	2	3	4	5	6	7	8	9	10	11	12

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HEMATOLOGY

ACREDITATION	CODE	PROGRAM	MONTHS OF PARTICIPATION											
		Coagulation - 1 sample, 1 evaluation report, analytes: Prothrombin Time (Quick's time, prothrombin index% and INR), APTT, Fibrinogen	1	2	3	4	5	6	7	8	9	10	11	12
		Basic blood count - 1 sample, 1 evaluation report, analytes: Hb, HCT, RBC, WBC, PLT, MCV, MCH, MCHC, MPV, RDW-SD, RDW-CV, LYM, MON, PCT, PDW-SD, PDW-CV	1	2	3	4	5	6	7	8	9	10	11	12
		Basic blood count 5-diff - 1 sample compatible with: ABBOTT CELL DYN 3500/3700, Siemens ADVIA 560, DIAGON D-Cell 5D, DIAGON CellaGON 5PRO, SYSMEX SX/XT/XE/XN Series, MINDRAY BC-5120/5130/5140/5150/5000, MINDRAY BC-5100/5180/5300/5380, MINDRAY BC-5000 Vet, MINDRAY BC-5500, MINDRAY BC 5600/5800, MINDRAY BC-6000/6200, MINDRAY BC-6600/6800/6800 plus/760R/760S, DYMIND DH-51/53/56/71/76, ANALYTICON Hemolyser 5, DIATRON ABACUS 5, ERBA ELITE 5, HUMAN HumaCount 5L, NIHON KOHDEN MEK 7222, SFRI Hemix 5, BIOTA VABIO 560. 1 evaluation report, analytes: Hb, HCT, RBC, WBC, PLT, MCV, MCH, MCHC, MPV, RDW-SD, RDW-CV,, PCT, PDW-SD, PDW-CV, LYM, MON, NEU, EOS, BAS			3	4	5	6			9	10	11	12
		ABO and Rh grouping - 1 sample, 1 evaluation report, analytes: ABO and Rh grouping	1	2	3	4	5	6	7	8	9	10	11	12
		Evaluation of blood cell morphology - 1 sample, 1 evaluation report, 2 analytes: Leucocyte differential count (manual method), evaluation of blood cell morphology			3	4	5				9	10	11	
		Reticulocyte count, manual and automated method - 1 sample, 1 evaluation report, 1 analyte: reticulocyte count, manual and automated method			3	4	5				9	10	11	
		ESR Erythrocyte sedimentation rate - 1 sample, 1 evaluation report, analyte: ESR, manual and automated methods, no suitable for Alifax instruments	1	2	3	4	5	6	7	8	9	10	11	12

IMMUNOLOGY

ACREDITATION	CODE	PROGRAM	MONTHS OF PARTICIPATION											
		FOB, Faecal occult blood - 1 sample, 1 evaluation report, 1 analyte: Haemoglobin	1	2	3	4	5	6	7	8	9	10	11	12
		Giardia intestinalis, antigen detection - 1 sample, 1 evaluation report. Stool samples. Analytes: Ag. Giardia intestinalis detection, rapid tests			3		5				9		11	
		Helicobacter pylori, Antibodies - 1 serum sample, 1 evaluation report, analyte: detection of antibodies against Helicobacter pylori			3	4	5				9	10	11	
		Helicobacter pylori, Antigen detection in faeces - 1 sample, 1 evaluation report, analyte: Helicobacter pylori antigen	1	2	3	4	5	6	7	8	9	10	11	12
		Hepatitis A - 1 evaluation report, 2 analytes: HAV IgM + HAV total antibodies			3	4	5	6			9	10	11	12
		Hepatitis B and C - 1 evaluation report, analytes: HBs Ag, anti-HCV, anti-HBc, anti-HBs, anti-Hbc IgM, Ag Hbe, anti-Hbe	1	2	3	4	5	6	7	8	9	10	11	12
		HIV 1+2, antibodies - 1 sample, 1 evaluation report, 1 analyte: HIV Ab	1	2	3	4	5	6	7	8	9	10	11	12

		Hormones and Tumor markers, quantitative and qualitative results, serum - 1 sample, 1 evaluation report, analytes: **quantitative results from serum** - T3, T4, Free T3, Free T4, TSH, LH, FSH, Estradiol, Progesterone, Testosterone, Prolactin, hCG, CEA, AFP, PSA, Free PSA, CA 125, CA 19-9, CA 15-3, CK, HGH, IgE, C-peptide, Insulin, Ferritin, Cortisol, Free-Estriol, DHEA-S, PTH, TPO Ab, ACTH, Vit B12, Folic Acid; **qualitative results from serum** - TSH, CEA, AFP, PSA, IgE.	1	2	3	4	5	6	7	8	9	10	11	12
		Specific proteins - 1 sample, 1 evaluation report, analytes: ASO, CRP, RF, C3, C4, IgA, IgG, IgE, IgM. Results are reported using qualitative, quantitative and semi-quantitative methods	1	2	3	4	5	6	7	8	9	10	11	12
		Syphilis serology - 1 sample, 1 evaluation report, analytes: RPR, VDRL, TPHA, Syphilis antibodies	1	2	3	4	5	6	7	8	9	10	11	12

MICROBIOLOGY

ACREDITATION	CODE	PROGRAM	MONTHS OF PARTICIPATION											
		General bacteriology - 1 sample from any of the following: cervical swab, urethral swab, ear swab, nasal swab, conjunctival swab, throat swab, faecal culture, urine culture etc, 1 evaluation report. Lyophilised bacteria. Analytes: culture, identification of pathogens and antimicrobial susceptibility testing			3	4	5				9	10	11	
		Faecal culture - 1 sample, 1 evaluation report, Lyophilised bacteria. Analytes: culture, identification of pathogens and antimicrobial susceptibility testing			3	4	5				9	10	11	
		Throat streptoccocal culture - 1 sample, 1 evaluation report. Lyophilised bacteria. Analytes: culture, identification of pathogens and determination of antibiotic resistance sensitivity			3	4	5				9	10	11	
		Fungal culture-pus - 1 sample, 1 evaluation report. Lyophilised fungus. Analytes: culture, identification, antimycotic susceptibility testing of yeast strains			3	4	5				9	10	11	
		Fungal culture-throat - 1 sample, 1 evaluation report. Lyophilised fungus. Analytes: culture, identification, antimycotic susceptibility testing of yeast strains			3	4	5				9	10	11	
		Fungal culture-stool - 1 sample, 1 evaluation report. Lyophilised fungus. Analytes: culture, identification, antimycotic susceptibility testing of yeast strains			3	4	5				9	10	11	
		Fungal culture-conjunctival swab - 1 sample, 1 evaluation report. Lyophilised fungus. Analytes: culture, identification, antimycotic susceptibility testing of yeast strains			3	4	5				9	10	11	
		Fungal culture-nazal swab - 1 sample, 1 evaluation report. Lyophilised fungus. Analytes: culture, identification, antimycotic susceptibility testing of yeast strains			3	4	5				9	10	11	
		Fungal culture-ear swab - 1 sample, 1 evaluation report. Lyophilised fungus. Analytes: culture, identification, antimycotic susceptibility testing of yeast strains			3	4	5				9	10	11	
		Fungal culture-urethral swab - 1 sample, 1 evaluation report. Lyophilised fungus. Analytes: culture, identification, antimycotic susceptibility testing of yeast strains			3	4	5				9	10	11	
		Fungal culture-vaginal swab - 1 sample, 1 evaluation report. Lyophilised fungus. Analytes: culture, identification, antimycotic susceptibility testing of yeast strains			3	4	5				9	10	11	
		Fungal culture-urine - 1 sample, 1 evaluation report. Lyophilised fungus. Analytes: culture, identification, antimycotic susceptibility testing of yeast strains			3	4	5				9	10	11	

		Conjunctival swab - 1 sample, 1 evaluation report. Lyophilised bacteria. Analytes: culture, identification of pathogens and antimicrobial susceptibility testing			3	4	5				9	10	11	
		Nazal swab - investigation for carriage of MRSA, MSSA, Streptococcus pyogenes. 1 sample, 1 evaluation report. Lyophilised bacteria. Analytes: culture, identification			3	4	5				9	10	11	
		Ear swab - 1 sample, 1 evaluation report. Lyophilised bacteria. Analytes: culture, identification of pathogens and antimicrobial susceptibility testing			3	4	5				9	10	11	
		Pus - 1 sample, 1 evaluation report. Lyophilised bacteria. Analytes: culture, identification of pathogens and antimicrobial susceptibility testing			3	4	5				9	10	11	
		Urethral swab - 1 sample, 1 evaluation report. Lyophilised bacteria. Analytes: isolation of pathogens, culture and antimicrobial susceptibility testing			3	4	5				9	10	11	
		Cervical swab - 1 sample, 1 evaluation report. Lyophilised bacteria. Analytes: isolation of pathogens, culture and antimicrobial susceptibility testing			3	4	5				9	10	11	
		Urine culture - 1 sample, 1 evaluation report. Lyophilised bacteria/lyophilized mixture of bacteria or clinical strains. Analytes: culture, identification and antimicrobial susceptibility testing			3	4	5				9	10	11	

PARASITOLOGY

ACREDITATION	CODE	PROGRAM	MONTHS OF PARTICIPATION											
		Parasites in faeces - 1 sample, 1 evaluation report, Virtual microscopy. Analytes: screening and identification of intestinal parasites (ova and parasites)			3	4	5	6			9	10	11	12



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ISO 9001, 13485

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