

Inventory of International External Quality Assessment Schemes

Countries	Program Name	Website	Specialties
Belgium	HIV – 1 Genotyping Proficiency Testing Program	www.vicolab.com	Microbiology – Virology (nucleotide sequencing)
Finland	LABQUALITY EQAS	www.labquality.fi	Chemistry – General, Lipids Hormones, Andrology, Tox, Tumor markers, Urine Andrology Hematology – General, Coagulation Immunology Instrumentation Microbiology – Bacteriology, Virology, Parasitology, Histopathology Cytology – Anatomical Pathology – Genetics – Cytogenetics, Molecular Veterinary Medicine
Netherlands	ECAT EQAP – European Concerted Action on Thrombosis External Quality Assessment Program	www.ecat.nl	Hematology – Coagulation Genetics – Molecular tests for Thrombosis Molecular biology
New Zealand	Human Genetics Society of Australia Newborn Screening Quality Assurance Program (HGSA Newborn Screening QAP)	Contact Email: Dianne Webster diannew@adhb.govt.nz	Newborn screening

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UK	Analytical Services International Proficiency Testing Scheme for Immunosuppressive drugs	http://ourworld.com puserve.com/home page/terryleel/page 1.htm	Chemistry – Immunosuppressive drugs - Cyclosporin, tacrolimus, mycophenolate, sacrolimus
UK	Trace Elements External Quality Assessment Schemes	University of Surrey, SBLS, Guildford, Surrey, GU2 7XH	Heavy metals in blood and urine
USA	Bio-Rad EQAS (External Quality Assurance Services)	www.bio-rad.com	Chemistry – General, TDM, Immunoassay Immunology – specific proteins (immunoassay), tumor markers
USA	College of American Pathologists – CAP Surveys	www.cap.org	Chemistry Hematology and Clinical Microscopy Microbiology Immunology, Flow Cytometry, and Quantitative Image Analysis Transfusion Medicine, Transfusion Transmitted Viruses, and Parentage Testing Cytogenetics, Biochemical and Molecular Genetics Anatomic Pathology Forensic Sciences
USA	Centers for Disease Control and Prevention (CDC), Blood Lead Laboratory Reference Systems (BLLRS)	www.cdc.gov/nceh/dis /lead.htm	Blood lead analysis

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USA	Centers for Disease Control and Prevention (CDC), Ensuring the Quality of Iodine Procedure (EQUIP)	www.cdc.gov/nceh/dis/default.htm	Urinary iodine
USA	Medical Laboratory Evaluation	www.acponline.org/mle	Chemistry – Routine, Endocrinology, Toxicology Hematology Immunohematology Immunology Microbiology – Bacteriology, Parasitology, Virology
USA	Newborn Screening Quality Assurance Program, Division of Laboratory Sciences	www.cdc.gov/nceh/dis/newborn.screening.htm	Dried Blood Spot: Newborn Metabolic Screening, Fatty acid Oxidation Disorders, Organic Acid, Urea Cycle Disorders HIV, Sickle Cell Disease and other Hemoglobinopathies Subspecialties: Chemistry – T4, TSH. Hematology – hematoglobinopathies Immunology – HIV, ELA and Western Blot
USA	Stem Cell Technologies Proficiency Testing Program	www.stemcell.com	Stem cell technology
USA	Wisconsin State Laboratory of Hygiene	www.slh.wisc.edu/pt/	Chemistry – Routine, Endocrinology, Toxicology Hematology Diagnostic Immunology – Syphilis Serology, General

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			Immunology Immunoematology Microbiology – Bacteriology, Mycology, Parasitology, Virology
WHO	WHO's IEQAS – World Health Organization's International External Quality Assessment Schemes	www.who.int	assists developing countries to establish and promote EQA schemes
Australia	NARL Interlaboratory Study	www.agal.gov.au	Pesticides in animal fat, Fruit/vegetables and soil Organic environmental Contaminants in soils & water Illicit drugs
UK	FAPAS – Food Analysis Performance Assessment Scheme FEPAS – Food Examination Performance Assessment Scheme GeMMA – Genetically Modified Material Analysis Scheme	www.csl.gov.uk	Wide range of tests on foods Including nutritional components, aflatoxins, pesticides, drug residues, trace elements, nitrate and Vitamins. Animal feeds and migration Testing also undertaken Microbiology GMO Analysis
UK	PHLS Food EQA Schemes	Email: foodeqa@phls.nhs.uk	Standard (general pathogens – Specific)

Countries	Program Name	Website	Specialties
			Extended (general pathogens – Investigative) Shellfish (E coli, salmonella) Non Pathogen (enumerations,etc.) Dairy Products (statutory test – Including pathogens and non – Pathogens option)
	AOAC's Proficiency Testing Program	www.aoac.org	Standard Microbiology Pathogen-Free Microbiology Meat Microbiology Nutritional Labelling: Meat, Cheese Pesticide residues in Fruits and Vegetables