



Quality Assurance in Laboratory Testing for IEM

Certificate of Participation and Performance for 2024

This certificate is to confirm that: **Maastricht University Medical Centre, Maastricht (ERN0087)**

participated in the following External Quality Assurance schemes organised by ERNDiM in 2024 and has achieved performance in the individual schemes as shown.

It is essential that the laboratory's own detailed annual reports for each scheme be referred to alongside this Certificate.

For the Quantitative schemes these are available from www.erndimqa.nl and for the Qualitative schemes these are available from cscq.hcuge.ch/cscq/ERNDiM/ or by contacting ERNDiM at admin@erndim.org.

Quantitative and Hybrid Schemes

	Subscribed	Number of Analytes		
		Included in the scheme	For which results submitted (lab)	Satisfactory Performance
Acylcarnitines in Serum []	No	-	-	-
Amino Acids (serum) [AZMSP_MA]	Yes	29	29	29
Cystine in White Blood Cells []	No	-	-	-
Cystine in White Blood Cells Interpretation []	No	-	-	-
Lysosomal Enzymes (fibroblasts) []	No	-	-	-
Neurotransmitters in CSF []	No	-	-	-
Neurotransmitters in CSF Interpretation []	No	-	-	-
Pterins in Urine []	No	-	-	-
Pterins in Urine Interpretation []	No	-	-	-
Purines and Pyrimidines (urine) [PU/PY_MS_MA]	Yes	25	25	25
Quantitative Organic acids (urine) [OZ_QTOF_MA]	Yes	27	25	24
Special Assays in Dried Blood Spots [AZMSB_MA]	Yes	11	6	6
Special Assays Serum [SAS]	Yes	23	7	7
Special Assays Urine [SAU]	Yes	22	15	14

Qualitative Schemes

	Subscribed	Submitted Results	Satisfactory Performance
Amino Acids Interpretation (data only)	No	-	-
Congenital Disorders of Glycosylation (serum)	No	-	-
Diagnostic Proficiency Testing (urine)	Yes	Yes	Yes
Qualitative Acyl Carnitines (DBS)	No	-	-
Qualitative Organic Acids (urine)	Yes	Yes	Yes
Urine Mucopolysaccharides (urine)	No	-	-

Signed on behalf of ERNDiM, 15-04-2025

Dr R Artuch

Chair, ERNDiM Executive Committee

ERNDiM (European Research Network for evaluation and improvement of screening, Diagnosis and treatment of Inherited disorders of Metabolism, www.erndim.org)

is a charitable foundation registered with the Maastricht chamber of Commerce (Registration number: 41078752) and coordinated by the ERNDiM

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