



Quality Assurance in Laboratory Testing for IEM

Certificate of Participation and Performance for 2022

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

participated in the following External Quality Assurance schemes organised by ERNDiM in 2022 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 Schemes

	Subscribed	Number of Analytes		
		Included in the scheme	For which results submitted (lab)	Satisfactory Performance
Acylcarnitines in Serum []	No	-	-	-
Amino Acids (serum) [MUMC]	Yes	30	30	30
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) [Maastricht]	Yes	23	23	23
Quantitative Organic acids (urine) [Maastricht]	Yes	26	24	24
Special Assays in Dried Blood Spots []	No	-	-	-
Special Assays Serum [MUMC]	Yes	24	6	6
Special Assays Urine [Maastricht]	Yes	22	15	13

Qualitative Schemes

	Subscribed	Submitted Results	Satisfactory Performance
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, 23-06-2023

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)

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