

## Certificate of Participation and Performance for 2023

This certificate is to confirm that: **Hospital Universitario Cruces - Instituto BioCruces, Barakaldo (ERN0273)**

participated in the following External Quality Assurance schemes organised by ERNDiM in 2023 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](http://www.erndimqa.nl) and for the Qualitative schemes these are available from [cscq.hcuge.ch/cscq/ERNDiM/](http://cscq.hcuge.ch/cscq/ERNDiM/) or by contacting ERNDiM at [admin@erndim.org](mailto: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) []	No	-	-	-
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) []	No	-	-	-
Quantitative Organic acids (urine) []	No	-	-	-
Special Assays in Dried Blood Spots [MSMS]	Yes	11	6	5
Special Assays Serum []	No	-	-	-
Special Assays Urine []	No	-	-	-

### Qualitative Schemes

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

Signed on behalf of ERNDiM, 14-05-2024



Dr R Artuch  
Chair, ERNDiM Executive Committee