Quality Assurance in Laboratory Testing for IEM

Certificate of Participation and Performance for 2022

ERNDIM

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 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

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		Included in the scheme	For which results submitted (lab)	Satisfactory Performance
Acylcarnitines in Serum []	No	CE IN LUCIATORY TESTING IN AND IN LABOR TORY TESTING	MOLALTY ASSUMIDS IN LADATORY 1979 EMOLALTY ASSUMIDS IN LADATORY 1979	S ÎN EN CLAUTY ASUMINE ÎN LUCA Înș în Em Clauty Asumine în La
Amino Acids (serum) []	No	ASSURING IN LABORATORY T	ETING IN EXICULATE AND RACE IN LANDATO ESTING IN EXICULATE ASSOCIATE IN LIKEN	TESTING IN INVIDUALITY ASSURANCE ON TESTING IN INVIDUALITY ASSURANCE
Cystine in White Blood Cells []	No	I QUALITY ASSURING IN LARG En quality assuring in La	U DAY TESTING IN EMOLILITY ASSUMING IN L Instant Testing in Emolality Assuming I	BORATORY TESTING IN ENDLAUTY AS LINORATORY TESTING IN TEM DUALITY
Cystine in White Blood Cells Interpretation []	No	G IN EN CULUTI ASSURANCE The N EN CAUTY ASSURD	I MAGRATORY TESTING IN EN QUALITY ASSUME IN MAGRATORY TESTING IN EN QUALITY ASS	VCE IN LABORATORY TESTING IN IGN OU RENVEE IN LABORATORY TESTING IN IGN
Lysosomal Enzymes (fibroblasts) []	No	RY TESTING IN IEM QUALITY AS TORY TISTING IN IEM QUALITY	S RANCE IN LABORATORY TESTING IN ENDIANT A SURVICE IN LABORATORY TESTING IN ENDIAN	ASSUMANCE IN LABORATORY TESTING I TTY ASSUMANCE IN LABORATORY TESTING
Neurotransmitters in CSF []	No	ABORATORY TESTING IN IEM O In LABORATORY TESTING IN IEM	NOTI ASSUBLACE IN LARGENTORI TESTING IN E Induity Assublance in Tracentory testing in	V GUALTY ASSURANCE IN LABORATORY ((MIGUALTY ASSURANCE IN LABORATOR
Neurotransmitters in CSF Interpretation []	No	ang nilabokaton testing urang nilabokaton testi	I ENGLAUTY ASSERVE NUARATON TES IN ENGLAUTY ASSERVE NUARATON	NG IN EN CLAUTY AVAIRANCE IN U.B. STINE IN EN CLAUTY ASSURANCE IN U
Pterins in Urine []	No	TY ASSUMANCE IN LABORATORY AUTY ASSUMANCE IN LABORATO	STING IN ENGLIAUTY ASSUMANCE IN LABORA 21 TISTING IN ENGLIAUTY ASSUMANCE IN LABO	DRY TESTING IN EMOLIAUTY ASSUMING ATORY TESTING IN EMOLIAUTY ASSUM
Pterins in Urine Interpretation []	No	EN QUAUTY ASSURANCE IN LAR I IEN QUAUTY ASSURANCE IN	C ATOM TESTING IN IEMICUAUM ASSUMING IN A CONTON TESTING IN TEMOLAUM ASSUMING	LABORATORY TESTING IN IEW CLAUPY A IN LABORATORY TESTING IN IEW CLAUP
Purines and Pyrimidines (urine) []	No	THE IN ENCLAUTY ASSURANT TESTING IN ENCLAUTY ASSUR	o in laboratory testing in emplauity ass. A kee in laboratory testing in emplauity a	LANCE IN LABORATORY TESTING IN EDIT SUBANCE IN LABORATORY TESTING IN ID
Quantitative Organic acids (urine) []	No	TORY TESTING IN IEM CUALITY Rationy Testing in Iem Cuali	A CURANCE IN LABORATORY TESTING IN ENDIN TANGRENCE IN LABORATORY TESTING IN EN C	It's assumed in Landaton Testing
Special Assays in Dried Blood Spots [MSMS]	Yes	12	6	3
Special Assays Serum []	No	RANCE IN LABORATORY TESTIN SURANCE IN LABORATORY TES	e in ien quality assurance in laboratory to T is in ien quality assurance in uncontory	STING IN TEM DUALITY ASSUMANCE IN DA TESTING IN TEM DUALITY ASSUMANCE IN
Special Assays Urine []	No	JTY ASSURANCE IN DIABONATOR LIAUTY ASSURANCE IN DARKA	TESTING IN IEM CLAUTY ASSUMING IN LARCH TRY TESTING IN ION CLAUTY ASSUMING IN LA	TORY TESTING IN IEM OLIVITY ASSURA GRATORY TESTING IN TAM OLIVITY ASSU

Qualitative Schemes

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Congenital Disorders of Glycosylation (serum)	No No	C) IN LABORATORY TESTING, IN INVOLUTIY ASSO MINE IN LABORATORY — STING IN EMIQUALITY A	RACE IN LABORATORY TESTING, IN ICM CUALITY ASSUMANCE IN L Summer in Laboratory testing in the cuality assuming in Laboratory in Sectory (1997)
Diagnostic Proficiency Testing (urine)	No	ASUBANCE IN LACONTONY TESTING IN ENGLISH TY ASSUBANCE IN LACONTONY TESTING IN ENGLISH LATT ASSUBANCE IN LACONTONY TESTING IN ENGLISH	Y ASURANE IN LACATOR TEENS IN ENCLAVITY ASUR NUTY ASURANE IN LACATOR - ESTIN, IN ENCLAVITY ASU
Qualitative Acyl Carnitines (DBS)	Yes	Yes	Yes
Qualitative Organic Acids (urine)	Yes	Yes	Yes
Urine Mucopolysaccharides (urine)	No	O TUTNE N EMOLAUTY ASSAULT I LAION NOV TUTNE N EMERAUTY ASSAULT I LAION NATOR TUTNE N EMOLAUTY ASSAULT I	TOP THEME IN EVOLUTY ASSUMPTING IN DECEMBER THE MATCHY TESTING IN ENCOUNTY ASSUMPTING IN LICENSION AND ATCHY TESTING IN ENCOUNTY ASSUMPTING AND ATCH

Signed on behalf of ERNDIM, 24-07-2023

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) is a charitable foundation registered with the Maastricht chamber of Commerce (Registration number: 41078752) and coordinated by the ERNDIM Administration Office based in Manchester, UK by Manchester University NHS Foundation Trust and EMQN CIC.