ERNDIM

QUALITY ASSURANCE IN LABORATORY TESTING FOR IEM

Certificate of Participation and Performance for 2018

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 2018 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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Acylcarnitines in Serum []	No	TESTING IN EN QUALTY ANS RANCE IN LA P. TESTING IN EN QUALTY ASSURANCE IN	B KATON' TESTING IN EMICLIAUTY ASSURANCE IN LABORA BORATORI TESTING IN EMICLIAUTY ASSURANCE IN LABOR	OV TESTING IN ENVILIANTY ASSURANCE STORY TESTING IN ENVILIANTY ASSURANCE
Amino Acids (serum) [aa FAL]	Yes	28	24	17
Cystine in White Blood Cells []	No	e in laboratory testing in iev quality are in laboratory testing in iev qual	SSURANCE IN LARCHATCH TESTING IN EN QUALITY AND ASSURANCE IN LARCHATCH TESTING IN IEM QUALITY A	GINCE IN LABORATORY TESTING IN EN OU Surginge in laboratory testing in EV
Lysosomal Enzymes (fibroblasts) []	No	SOURANCE IN LABORATORY TESTING IN EN V ANURANCE IN LABORATORY TESTING IN	ENDAUTY ASSUMPTION LANGATORY TISTING IN ENDIA Enduality assumption langatory testing in End	TY ASSUMPTING IN LABORATORY TESTING IN ALTY ASSUMPTING IN CRICERTOIN TESTING
Neurotransmitters in CSF []	No	LAUTI ASSURANCE IN UNBORATORY TEST VIQUALITY ASSURANCE IN UNBORATORY TE	N IN ENGLIGHT ASSURANCE IN LABORATORY TESTING IN I NE IN ENGLIGHTY ASSURANCE IN LABORATORY TESTING	EN QUALITY ASSURANCE IN LABORATORY IN IEM QUALITY ASSURANCE IN LABORATOR
Pterins in Urine []	No	IN EN CLAUTY ASSURANCE IN LABORATION IN CARDINATION IN CLAUTY ASSURANCE IN LABORATION	P TESTING IN IEM CLAUTY ASSURING: IN LABORATORY T 29Y TESTING IN EMOLIAUTY ASSURING: IN LABORATORY	stava in editoliauty assumance in labo Tasting in emoliauty assumance in u
Purines and Pyrimidines (urine) []	No	TESTING IN IEM QUALITY ASSURANCE IN ORY TESTING IN IEM QUALITY ASSURANCE	U BORNTORY TESTING IN IEM QUALITY ASSURANCE IN LABOR In LABORATORY TESTING IN UTROUBLITY ASSURANCE IN LAB	TORT TESTING IN EMIQUALITY ASSURANCE DRATORY TESTING IN EMIQUALITY ASSURA
Quantitative Organic acids (urine) []	No	BORATORY TESTING IN EN QUALITY ASSUR UNIORATORY TISTING IN EN QUALITY AS	S VE IN LABORATORY TESTING IN EN CLAUTY AND RANCE S RANCE IN LABORATORY TESTING IN EN CLAUTY AND RANCE	N LABORATORY TESTING IN EMICLAUTY A TE IN LANORATORY TESTING IN EMICLAUT
Special Assays Serum []	No	<pre>K(E N LABORATORY TESTIN), N EM QUAU RANCE N LABORATORY TESTING N EN QUAU</pre>	T ASSUMANCE IN LABORATORY TESTING IN EMICUALITY AS TTY ASSUMANCE IN LABORATORY TESTING IN EMICLAUITY AND ASSUMANCE IN LABORATORY THE THE IN EMICLAUITY	LEANES IN LABORATORY TESTING IN END Associations: In LABORATORY TESTING IN E
Special Assays Urine [FAL]	Yes	21	ENGLISH ASSISTANCE IN LANSING TETRIC IN ENGLISH ASSISTANCE A ROMATION TETRIC IN ENGLISH	2

Qualitative Schemes

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Congenital Disorders of Glycosylation (serum)	No	nci n laonatori testini n galqajti assuraci n laonator Nanci n laonatori testing n galqajti assuraci n laonator	TESTING IN EMICIAUTY ASSUMANCE IN LABORATORY TESTING IN EMIC Ray Testing in emicliauty assumace in laboratory testing in em
Diagnostic Proficiency Testing (urine)	No	i Assurance in Labortony testing in Englikuty Assurance in L Ty Assurance in Labortony testing in Englikuty Assurance in	SONJOY TESTING IN EXICULATIY ASSUMANCE IN LABORTORY TESTING Aboratory Testing in Exiculatiy Assumance in Laboratory Testin
Qualitative Acyl Carnitines (DBS)	Yes	Yes	Yes
Qualitative Organic Acids (urine)	Yes	Yes	Yes
Urine Mucopolysaccharides (urine)	No	AV TESTING IN EMICIALITY ADDRAWS IN LABORATORY TESTING IN EN ATOM TESTING IN EXICULATIV ADSIGNACE IN LABORATORY TESTING IN	quality assume in luciality tisting in englality assume englality assurance in laboratory testing in englality assura

Signed on behalf of ERNDIM, 26-03-2019

Dr G Ruijter Chair, ERNDIM Executive Committee

ERNDIM (European Research Network for evaluation and improvement of screening, Diagnosis and treatment of Inherited disorders of Metabolism) is a charitable foundation registered with the Maastricht chamber of Commerce (Registration number: 41078752) and coordinated by the ERNDIM Administration Office based in the Manchester Centre for Genomic Medicine, St Mary's Hospital, Manchester, UK, www.erndim.org