

Certificate of Participation and Performance for 2021

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 2021 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	ANCE IN LABORATORY TESTING SURANCE IN LABORATORY TIST	EMICUALITY ASSURANCE IN LABORATORY TES IN SIN EMICUALITY ASSURANCE IN LABORATORY	THIS IN ENI DIAUTY ASSURANCE IN LABO ESTING IN ENI DIAUTY ASSURANCE IN LA
Amino Acids (serum) []	No	TY ASSURANCE IN LABORATOR LAUTY ASSURANCE IN LABORAT	TESTING IN TENTOLAUTY ASSURANCE IN LIBORA ORY TESTING IN THIS QUARTY ASSURANCE IN LIBORA	ORY TESTING IN IEM QUALITY ASSURANCE RATORY TESTING IN EM QUALITY ASSURA
Cystine in White Blood Cells []	No	EMQUALITY ASSURANCE IN LA IN IEM CLAUTY - SSURANCE IN	CNATORY TESTING IN EMICUALITY ASSURANCE IN LIBORATORY TESTING IN EMICUALITY ASSURANCE	UNIORATORY TESTING IN TEMPORALITY AS IN LABORATORY TESTING IN CHICALITY AS IN LABORATORY TESTING IN COLUMN TO A LICENSE TO THE COLUMN TO A LICENSE TO THE COLUMN TO A LICENSE TO THE COLUMN TO THE COL
Lysosomal Enzymes (fibroblasts) []	No	TING IN LEWICUALITY ASSUME TESTING IN LEWICUALITY ASSUME	C IN LABORATORY TESTING IN LEW QUALITY ASS RANGE IN LABORATORY TESTING IN LEW QUALITY A	RANCE IN LABORATION TESTING IN IEM O SURANCE IN LINGUIS-FORM TESTING IN IE
Neurotransmitters in CSF []	No	JORY 1651ING IN IEM QUALITY DIATORY TESTING IN IEM QUAL	A SUBMICE IN LABORATORY TESTING IN ENGLA T ASSURANCE IN LABORATORY TESTING IN BINT	JTV ASSUMMER IN LABORATORY TESTING LAUTY ASSUMMER IN LABORATORY TEST
Pterins in Urine []	No	N LABORATORY TESTING IN 161 CE IN LUBORATORY TESTING IN	UALITY ASSURANCE IN LABORATORY TESTING IN BIR QUALITY ASSURANCE TO LUBORATORY TESTING	HEMOGRALTY ASSURANCE IN LIBORATORY IN EMOGRALTY ASSURANCE IN LIBORATORY
Purines and Pyrimidines (urine) []	No	URANCE IN UNICHATORY TESTS ASSURANCE IN MEDIATORY TE	N IN IEM CLAUTH ASSURANCE IN LANGRATOR SING IN IEM CLAUTH ASSURANCE IN LABORATOR TECHNOLOGICAL IN THE ASSURANCE IN LABORATOR	STIME IN IEM QUALITY ASSURANCE IN LA TESTING IN IEM QUALITY ASSURANCE IN THE TESTING IN IEM PLANTED TO ASSURANCE IN
Quantitative Organic acids (urine) []	No	AUTY ASSURANCE IN LABORATO CLAUTY ASSURENCE IN LABORATO CLAUTHANTY ASSURANCE IN LABORA	R TESTING IN IBN QUALITY ASSUMANCE IN URIO AT DRY TESTING IN IEM QUALITY ASSURANCE IN UN INNOTING TRETING AND AND AND ASSURANCE IN UNITED TO THE PROPERTY OF T	ATORY TESTING IN 1914 QUALITY ASSUME MORATORY TESTING 1 THEM QUALITY ASSU- LANCED FOR TESTING A LEGISLATING AS
Special Assays in Dried Blood Spots [MSMS]	Yes	12	6	6
Special Assays Serum []	No	TESTING IN IEM QUALITY ASSURE IN TESTING IN IEM QUALITY ASS TORY TESTING IN IEM PURITY	A CE IN LABORATORY TESTING IN IEM QUALITY A SURANCE IN LABORATORY HISTORY IN IEM QUALITY ATTURANCE IN LABORATORY TESTING ALEXANDA	SURAINCE IN LABORATORY TESTING IN IEN ASSURANCE IN LABORATORY TESTING IN ITY ASSURANCE IN LIBERALTORY PROTING
Special Assays Urine []	No	BOATORY TESTING IN EMIGUALI BOAKTORY TESTING IN IEMIQU	N ASSURANCE IN LABORATION TESTING IN IEM O ANTY ASSURANCE IN LABORATIONY TESTING IN IEM	AUTY ASSURANCE IN DISCONTON TESTS ODAN'TY ASSURANCE IN DISCONTON TE

Qualitative Schemes

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Congenital Disorders of Glycosylation (serum)	No	TESTING IN IEM CUALITY ASSURANCE IN LABORATORY OF THE THE PRODUCTY ASSURANCE IN LABORATORY ASSURANCE IN LABORATORY TESTING IN EMPOUALITY ASSURANCE IN LABORATORY TESTING.	PRITING IN EMPIRICAL REVISION IN LABORATOR TESTING IN EN DRI TESTING IN EMPICUALITY ASSUMINE IN LABORATORY TESTING IN ATORY TESTING IN EMPICUALITY ASSUMING IN LABORATORY TESTING DESITTOR TESTING IN CALLADATE ASSUMING IN LABORATORY TESTING DESITTOR TESTING IN CALLADATE ASSUMING IN LABORATORY TESTING	
Diagnostic Proficiency Testing (urine)	No	IOBATORY TESTING IN EMIQUALITY ASSUMANCE IN LABORATORY TESTING IN EMIQUALITY ASSUMANCE IN LABORATORY TESTING IN ENVIRONMENT ASSUMAN	(ABORATORY TESTING IN LEW QUALITY ASSUMANCE IN LABORATORY TE IN LABORATORY TESTING IN ENGLIGATORY ASSURANCE IN LABORATORY AT AN LABORATORY TESTING IN ENGLIGITY ASSURANCE IN LABORATORY	
Qualitative Acyl Carnitines (DBS)	Yes	Yes	Yes	
Qualitative Organic Acids (urine)	Yes	Yes	Yes	
Urine Mucopolysaccharides (urine)	No	ICUALITY ASSURANCE IN LABORATORY TESTING IN EMICHALITY ASSURANCE IN LABORATORY TESTING IN LABORATORY ASSURANCE IN LABORATORY THAT	ENGLALIY ASSURIACE IN LABORTORY TESTING IN ENGLALIY ASS IN ENGLALIY ASSURIACE IN LABORTORY TESTING IN ENGLALIY A INC. AND MODELLY ASSURIANCE IN LABORTORY TOYING IN LINCOLLY	

Signed on behalf of ERNDIM, 05-04-2022

Dr R Artuch Chair, ERNDIM Executive Committee