

## Explanaton -ERNDIM Certificate-



## Certificate: lay-out and underlying statistics

The annual Report is the basis for the ERNDIM Certificate (see example below) and comprises all ERNDIM Schemes. The different character of the schemes is reflected by the certificate. A certificate can best be reviewed in conjunction with the annual report on the website. Certificates are issued by ERNDIM. You will receive an email when the certificate is available. Then the certificate can be requested via the website,

If you have registered as an Educational Participant for any ERNDIM schemes, these will not be shown on the Certificate of Participation.

### Quantitative Schemes

For each scheme 4 columns are printed.

A “Yes” in the column “subscribed” means that you are subscribed for that scheme.

The column “Number of Analytes” has three subcolumns:

- “Included in the scheme” shows the total number of analytes in the scheme (for amino acids e.g. about 30).
- “For which results submitted by lab” shows for how many analytes you submitted results (can range from 0 to the maximum, being the number of analytes included in the scheme).
- “Satisfactory Performance” shows the number of analytes for which your performance was satisfactory. Criterion: the number of analytes in green boxes in the annual report. This number can range from 0 to the maximum, being the number of analytes for which you submitted results.

### Qualitative Schemes

These are the Proficiency Schemes.

“Subscribed” has a “Yes” when you are subscribed.

“Submitted Results” has a “Yes” when you submitted results and “Satisfactory Performance” has a “Yes” when your results are satisfactory (Criteria differ per scheme; please have a look at the annual letter of your scientific advisor).

## Certificate of Participation and Performance for 2013

This certificate is to confirm that:

, (ERN )

participated in the following External Quality Assurance schemes organised by ERNDIM in 2013 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 [csoq.houge.ch/csoq/ERNDIM/](http://csoq.houge.ch/csoq/ERNDIM/) or by contacting ERNDIM at [admin@erndim.org](mailto:admin@erndim.org).

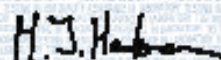
### Quantitative Schemes

	Subscribed	Number of Analytes		
		Included in the scheme	For which results submitted by lab	Satisfactory Performance
Amino Acids (serum)	Yes	30	19	10
Cystine in White Blood Cells	No	-	-	-
Lysosomal Enzymes (fibroblasts)	No	-	-	-
Purines and Pyrimidines (urine)	No	-	-	-
Quantitative Organic acids (urine)	No	-	-	-
Special Assays Serum	No	-	-	-
Special Assays Urine	No	-	-	-

### Qualitative Schemes

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

Signed on behalf of ERNDIM, 01-07-2014



Dr MJ Henderson  
Chair, ERNDIM Executive Committee