



The European Molecular Genetics Quality Network

Certificate of Participation 2015 (Autumn)

This is to certify that

CIDEGEN

Participated in 2015 (Autumn) in the following European Molecular Genetics Quality Network (EMQN) external quality assessment schemes:

Scheme	Genotyping	Interpretation	Clerical	Result
Lung Cancer (NSCLC)	1.78	1.13	1.50	Satisfactory

The laboratory participated in 1 scheme and passed 1 of them. The detailed performance data are given on the Individual Laboratory Report (ILR). When viewing the certificates, you should ensure that 1 scheme is listed.

Key: > Scheme Mean < Scheme Mean Poor performance

NRS: No Results Submitted
WFS: Withdrew From Scheme

Signed by:

Prof. David Barton
EMQN Chairman

Dr. Simon Patton
EMQN Director



The European Molecular Genetics Quality Network

Certificate of Participation 2017

This is to certify that

Centro Internacional de Estudios en Genética Humana CIDEGEN

Participated in 2017 in the following European Molecular Genetics Quality Network (EMQN) external quality assessment schemes:

Scheme	Genotyping	Interpretation	Clerical	Result
Colorectal Cancer (Sporadic)	2.00	2.00	2.00	Satisfactory

The laboratory participated in 2 schemes and passed 2 of them. The detailed performance data are given on the Individual Laboratory Report (ILR). When viewing the certificates, you should ensure that 2 schemes are listed.

Key:

> Scheme Mean

< Scheme Mean

Poor performance

NRS: No Results Submitted

WFS: Withdrew From Scheme

Signed by:

Prof. David Barton
EMQN Chairman

Dr. Simon Patton
EMQN Director

EMQN is a not for profit organisation which provides external quality assessment schemes for genetic testing laboratories. EMQN is a UKAS accredited provider of EQA services and is based at the Manchester Centre for Genomic Medicine, St Mary's Hospital, Manchester, UK.



The European Molecular Genetics Quality Network

Certificate of Participation 2018

This is to certify that

CIDEGEN

Participated in 2018 in the following European Molecular Genetics Quality Network (EMQN) external quality assessment schemes:

Scheme	Genotyping	Interpretation	Clerical	Result
BRCA (Full scheme)	2.00	1.60	2.00	Satisfactory
MELANOMA	1.70	2.00	1.47	Poor
POSTNATAL CONSTITUTIONAL CNV DETECTION [ARRAY]	2.00	1.50	2.00	Satisfactory

The laboratory participated in 3 schemes and passed 2 of them. The detailed performance data are given on the Individual Laboratory Report (ILR). When viewing the certificates, you should ensure that 3 schemes are listed.

Key: > Scheme Mean < Scheme Mean Poor performance

NRS: No Results Submitted
WFS: Withdrew From Scheme

Signed by:

Prof. David Barton
EMQN Chairman

Dr. Simon Patton
EMQN Director

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INDIVIDUAL LABORATORY REPORT (ILR) - Lab 1430

SCHEME: BRCA (Full scheme)

SEASON: 2018

Case 1		
Assessment Category	Score ¹	Comments (& deductions ²)
Genotyping	2.00	No deduction (0.00)
Interpretation	2.00	No deduction (0.00)
Patient identifiers and clerical accuracy	2.00	Comment: Failure to indicate two signatures (0.00) Comment: No pagination (eg X of Y) (0.00)

Case 2		
Assessment Category	Score ¹	Comments (& deductions ²)
Genotyping	2.00	No deduction (0.00)
Interpretation	2.00	No deduction (0.00)
Patient Identifiers and Clerical Accuracy	2.00	Comment: Failure to indicate two signatures (0.00) Comment: No pagination (eg X of Y) (0.00)

Case 3		
Assessment Category	Score ¹	Comments (& deductions ²)
Genotyping	2.00	No deduction (0.00)
Interpretation	0.80	Missing effect of variant on patient (risk modification?) (0.20) The patient consented for targeted testing only but you reported a full panel analysis, which is considered as over testing and potentially harmful to the patient (1.00)
Patient Identifiers and Clerical Accuracy	2.00	Comment: Failure to indicate two signatures (0.00) Comment: No pagination (eg X of Y) (0.00)

¹ Maximum score is 2.00

² Deductions from the maximum score

³ Green >= Scheme mean, Orange < Scheme mean, Red Poor performance.

NRS no results submitted. WDS withdrew from scheme

General Comments

Thank you for participating in this year's EQA scheme. We look forward to you joining us in the 2019 scheme - registration to participate will be available from September 2018 via the EMQN website.

SUMMARY OF YOUR PERFORMANCE IN THIS SCHEME

Assessment Category	Performance ³ (mean score)
Genotyping	2.00
Interpretation	1.60
Patient Identifiers and Clerical Accuracy	2.00
Scheme result (SATISFACTORY or POOR)	SATISFACTORY

NOTE: The results above are subject to change depending on the results of the appeals process. The final results will be displayed on the EMQN certificate of participation

Report approved and authorised by Simon Patton (20 July 2018) on behalf of EMQN.

Signed:



¹ Maximum score is 2.00

² Deductions from the maximum score

³ Green \geq Scheme mean, Orange $<$ Scheme mean, Red Poor performance.

NRS no results submitted. WDS withdrew from scheme

INDIVIDUAL LABORATORY REPORT (ILR) - Lab 1430

SCHEME: POSTNATAL CONSTITUTIONAL CNV DETECTION [ARRAY]

SEASON: 2018

Case 1		
Assessment Category	Score ¹	Comments (& deductions ²)
Genotyping	2.00	Correct result (0)
Interpretation	1.00	Comment(s) with deduction (1) The first sentence in the Summary section is incorrect (= -1.0 Deduction)
Patient Identifiers and Clerical Accuracy	2.00	The practical resolution should be given in the report (0) The pagination should be given on the report e.g. Page 1 of 1 (0)

Case 2		
Assessment Category	Score ¹	Comments (& deductions ²)
Genotyping	2.00	Non-significant ISCN error. (0)
Interpretation	2.00	The list of genes is unhelpful - only the clinically relevant genes should be discussed (0)
Patient Identifiers and Clerical Accuracy	2.00	The pagination should be given on the report e.g. Page 1 of 1. (0)

General Comments	Thank you for participating in Postnatal constitutional CNV detection EQA scheme. Registrations are now open for participation in our 2019 scheme. We look forward to welcoming you back!
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SUMMARY OF YOUR PERFORMANCE IN THIS SCHEME

Assessment Category	Performance ³ (mean score)
Genotyping	2.00
Interpretation	1.50
Patient Identifiers and Clerical Accuracy	2.00
Scheme result (SATISFACTORY or POOR)	SATISFACTORY

Report approved and authorised by Simon Patton (26 October 2018) on behalf of EMQN.

Signed:



This report is provisional pending the outcome of the appeals process

¹ Maximum score is 2.00

² Deductions from the maximum score

³ Green >= Scheme mean, Orange < Scheme mean, Red Poor performance.

NRS no results submitted. WDS withdrew from scheme