

Document No.	UKNEQAS-F-082	Version No. Issue date	3.0 06/10/2016
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### Individual Laboratory Score Report

EQA: **Lung cancer round 2 (16-17)** Year: **2016**

Lab Reference Number: **409**

CLINICAL CASE 6 - Philip DODDS (dob 11/05/1952)		
Category	Score	Comments
Genotyping	2.00	EGFR result correct. (-0 marks) ALK result correct. (-0 marks)
Interpretation	1.50	Interpretation correct. (-0 marks) No statement that the neoplastic nuclei content has not been assessed and the report does not address the issue of the risk of a false negative result. (-0.5 marks)
Clerical accuracy	2.00	No clerical errors. (-0 marks)

CLINICAL CASE 7 - Valentina BATISTA (dob 01/07/1960)		
Category	Score	Comments
Genotyping	1.50	EGFR result correct. (-0 marks) ALK result correct. (-0 marks) Incorrect HGVS protein nomenclature. The correct protein nomenclature for the mutations in this case is p.(Leu858Arg). (-0.5 marks)
Interpretation	1.50	Interpretation correct. (-0 marks) No reference sequence given. (-0.5 marks)
Clerical accuracy	2.00	No clerical errors. (-0 marks)

CLINICAL CASE 8 - Kasia MAREK (dob 30/09/1970)		
Category	Score	Comments
Genotyping	2.00	EGFR result correct. (-0 marks) ALK result correct. (-0 marks)
Interpretation	1.50	No interpretation of the EGFR result. (-0.5 marks)
Clerical accuracy	2.00	No clerical errors. (-0 marks)

CLINICAL CASE 9 - William BERG (dob 09/12/1949)		
Category	Score	Comments
Genotyping	2.00	EGFR result correct. (-0 marks) ALK result correct. (-0 marks)

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# UK NEQAS

## Molecular Genetics

UK NEQAS [Edinburgh]

www.ukneqas-molgen.org.uk

Director: Dr Sandi Deans

### Individual Laboratory Score Report

EQA: **Lung cancer round 2 (16-17)** Year: **2016**

Lab Reference Number: **409**

Interpretation	2.00	Interpretation correct. (-0 marks)
Clerical accuracy	2.00	No clerical errors. (-0 marks)

#### MEAN OVERALL SCORES

Category	Score
Genotyping	1.88
Interpretation	1.62
Clerical accuracy	2.00

#### General Comments

In order to maintain the impartiality of the marking process please remove all laboratory identifiers including the names of report authorisers from the EQA reports.  
The type of tyrosine kinase inhibitor should be stated as EGFR or ALK inhibitors as appropriate as there are other tyrosine kinase inhibitors available.

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