UKAS Accredited Laboratory
Reference number: [redacted]

[redacted]
NHS Foundation Trust

[redacted]

Head of Laboratory: [redacted]

DNA LABORATORY REPORT

Patient name:	[redacted]	**Referring clinician:**	[redacted]
Date of birth:		**Hospital/department:**	
Pedigree no:			
Date of report:	[redacted]	**Report issued to:**	[redacted]
Date of referral:		**Your ref:**	
Sample type:	Blood	**NHS number:**	

REASON FOR REFERRAL: Possible diagnosis of MYOTONIC DYSTROPHY type 1 (DM1)
Patient's [redacted] is reported to have been recently diagnosed with DM1 (no further details provided).

INTERPRETATION

Analysis of the DNA sample from this patient shows one allele within the normal range and an expansion in the affected range at the myotonic dystrophy type 1 locus.

This finding confirms the diagnosis of myotonic dystrophy type 1.

[redacted]

*Zeesman *et al* (2002) Am J Med Genet 107:222-226

This patient may be interested to know that a registry exists for patients with DM1. More details can be found at www.dm-registry.org/uk

Signature.....
[redacted] Clinical Scientist

Checked by.....
, Clinical Scientist

Laboratory analysis performed: Fluorescent PCR (FL PCR) and triplet primed PCR (TP-PCR) analysis of the CTG repeat in the 3'UTR of *DMPK*

Name	DNA No	Result	
		FL PCR	TP-PCR
[redacted]	[redacted]	[redacted]	[redacted]

Key: N – allele within normal range
Expansion – allele within affected range

Normal range: 5-35 CTG repeats; intermediate range: 36-50; affected range: 50+ repeats

Please note that the interpretation given in this report depends on the correct identification of all samples and on the accuracy of the clinical details and details of biological relationships supplied. The remainder of the DNA from this patient has been stored in the laboratory.