

UK NEQAS for H SCHEME 4B - ABO GROUPING BY DNA-BASED METHODS

METHODOLOGY

SAMPLES 4A1 01-05/2016

DESPATCHED ON 09TH FEBRUARY 2016

Lab No.	Date received	Date tested	Method used	Source of Primers and Probes			Kit manufacturer	Detection method	Comments
				Commercial Kits	Own Design	Other			
16	10-Feb	19-Feb	PCR-SSP	Yes			Innotrain	Gel	
23	10-Feb	22-Feb	PCR-SSP		Yes			Gel	
35	10-Feb	01-Mar	PCR-SSP	Yes			Innotrain		
62	11-Feb	23-Feb	PCR-SSP	Yes			Innotrain	Gel	
158	12-Feb	19-Feb	PCR-SSP	Yes			Innotrain	Gel	
161	10-Feb	11-Feb	PCR-SSP	Yes			BAG	Gel	
182	10-Feb	17-Feb	PCR-SSP	Yes				Gel	

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ABO RESULTS OF PARTICIPATING LABORATORIES

SAMPLES 4A1 01-05/2016

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Sample 4A1 01/2016

Lab No.	ABO allele	ABO allele	Comments
16	O ¹	B	
23	O ¹	B	
35	O ¹	B	
62	O ¹	B	
158	O ¹	B	
161	O ¹	B ¹	
182	O ¹	B	

Sample 4A1 02/2016

Lab No.	ABO allele	ABO allele	Comments
16	O ¹	O ¹	
23	O ¹	O ¹	
35	O ¹	O ¹	
62	O ¹	O ¹	
158	O ¹	O ¹	
161	O ¹	O ¹	
182	O ¹	O ¹	

Sample 4A1 03/2016

Lab No.	ABO allele	ABO allele	Comments
16	O ¹	B	
23	O ¹	B	
35	O ¹	B	
62	O ¹	B	
158	O ¹	B	
161	O ¹	B ¹	
182	O ¹	B	

Sample 4A1 04/2016

Lab No.	ABO allele	ABO allele	Comments
16	O ¹	A ²	
23	O ¹	A ²	
35	O ¹	A ²	
62	O ¹	A ²	
158	O ¹	A ²	
161	O ¹	A ²	
182	O ¹	A ²	

Sample 4A1 05/2016

Lab No.	ABO allele	ABO allele	Comments
16	O ¹	O ²	
23	O ¹	O ²	
35	O ¹	O ²	
62	O ¹	O ²	
158	O ¹	O ²	
161	O ¹	O ²	
182	O ¹	O ²	