

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

METHODOLOGY

SAMPLES 4A1 06-10/2016

DESPATCHED ON 14TH JUNE 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	15-Jun	20-Jun	PCR-SSP	Yes			Innotrain	Gel	
23	15-Jun	22-Jun	PCR-SSP		Yes			Gel	
35	15-Jun	05-Jul	PCR-SSP	Yes			Innotrain		
62	15-Jun	15-Jun	PCR-SSP	Yes			Innotrain	Gel	
158	17-Jun	08-Jul	PCR-SSP	Yes			Innotrain	Gel	
161	29-Jun	05-Jul	PCR-SSP	Yes			BAG	Gel	
182	15-Jun	16+17-Jun	PCR-SSP		Yes			Gel	

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ABO RESULTS OF PARTICIPATING LABORATORIES

SAMPLES 4A1 06-10/2016

DESPATCHED ON 14TH JUNE 2016

Sample 4A1 06/2016

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 ^{1v}	O ^{1v}	
182	O ¹	O ¹	

Sample 4A1 07/2016

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 ^{1v}	
182	O ¹	O ¹	

Sample 4A1 08/2016

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

Sample 4A1 09/2016

Lab No.	ABO allele	ABO allele	Comments
16	O ¹	A	
23	O ¹	A ¹	
35	O ¹	A	
62	O ¹	A	
158	O ¹	A	
161	O ^{1v}	A ¹	
182	O ¹	A ¹	

Sample 4A1 10/2016

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	