

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

METHODOLOGY

SAMPLES 4A1 01-05/2014 DESPATCHED ON 28TH JANUARY 2014

Lab No.	Date received	Date tested	Method used	Source of Primers and Probes			Kit manufacturer	Detection method	Comments
				Commercial Kits	Own Design	Other			
15	29-Jan	14-Feb	PCR-SSP	Yes			Inno-train	Gel	
16	29-Jan	14-Feb	PCR-SSP	Yes			Inno-train	Gel	
20	29-Jan	31-Jan	PCR-SSP		Yes			Gel	
23	29-Jan	30-Jan	PCR-SSP		Yes			Gel	
35	30-Jan	28-Feb	PCR-SSP	Yes			Inno-train	Gel	
62	30-Jan	03-Mar	PCR-SSP	Yes			Inno-train	Gel	
69	30-Jan	30-Jan	PCR-SSP	Yes			Inno-train	Gel	
158	29-Jan	06-Feb	PCR-SSP	Yes			Inno-train	Gel	
161	31-Jan	06-Feb	PCR-SSP	Yes				Gel	
182	30-Jan	31-Jan	PCR-SSP			Yes	Articell	Gel	

UK NEQAS for H&I SCHEME 4B - ABO DNA TYPING

ABO RESULTS OF PARTICIPATING LABORATORIES

SAMPLES 4A1 01-05/2014 DESPATCHED ON 28TH JANUARY 2014

Sample 4A1 01/14

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

Sample 4A1 02/14

Lab No.	ABO allele A	ABO allele B	Comments
15	A	B	
16	A	B	
20	A ₁	B	
23	A ₁	B	
35	A	B	
62	A	B	
69	A	B	
158	A	B	
161	A ₁	B ₁	
182	A ₁	B	

Sample 4A1 03/14

Lab No.	ABO allele A	ABO allele B	Comments
15	A ₂	B	
16	A ₂	B	
20	A ₂	B	
23	A ₂	B	
35	A ₂	B	
62	A ₂	B	
69	A ₂	B	
158	A ₂	B	
161	A ₂	B ₁	
182	A ₂	B	

Sample 4A1 04/14

Lab No.	ABO allele A	ABO allele B	Comments
15	A	B	
16	A	B	
20	A ₁	B	
23	A ₁	B	
35	A	B	
62	A	B	
69	A	B	
158	A	B	
161	A ₁	B ₁	
182	A ₁	B	

Sample 4A1 05/14

Lab No.	ABO allele A	ABO allele B	Comments
15	A ₂	B	
16	A ₂	B	
20	A ₂	B	
23	A ₂	B	
35	A ₂	B	
62	A ₂	B	
69	A ₂	B	
158	A ₂	B	
161	A ₂	B ₁	
182	A ₂	B	