

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

METHODOLOGY

SAMPLES 4A1 06-10/2014 DESPATCHED ON 10th JUNE 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	11-Jun	20-Jun	PCR-SSP	Yes			Inno-train	Gel	
16	11-Jun	19-Jun	PCR-SSP	Yes			Inno-train	Gel	
20	11-Jun	17-Jun	PCR-SSP		Yes			Gel	
23	11-Jun	11-Jun	PCR-SSP		Yes			Gel	
35	12-Jun	17-Jun	PCR-SSP	Yes			Inno-train	Gel	
62	11-Jun	19-Jun	PCR-SSP	Yes			Inno-train	Gel	
69	18-Jun	08-Jul	PCR-SSP	Yes			Inno-train	Gel	
158	11-Jun	01-Jul	PCR-SSP	Yes			Inno-train	Gel	
161	12-Jun	19-Jun	PCR-SSP	Yes				Gel	
182	12-Jun	02-Jul	PCR-SSP			Yes	Articell	Gel	

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

ABO RESULTS OF PARTICIPATING LABORATORIES

SAMPLES 4A1 06-10/2014 DESPATCHED ON 10th JUNE 2014

Sample 4A1 06/14

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

Sample 4A1 07/14

Lab No.	ABO allele	ABO allele	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 08/14

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

Sample 4A1 09/14

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

Sample 4A1 10/14

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