

UK NEQAS FOR H&I PILOT SCHEME – KIR GENOTYPING

METHODOLOGY

SSP = PCR-SSP, SSOP = PCR-SSOP, revSSOP= reverse SSOP, LUM = Luminex

SAMPLES 901 - 905/2017

DISPATCHED ON 21ST MARCH 2017

Lab No.	Date received	Date tested	Method used	Source of Primers and Probes			Kit manufacturer	Detection method	Comments
				Commercial	Own	Other			
				Kits	Design				
26	22-Mar	28-Mar	PCR-SSO	Yes			One Lambda	Fluorescence	
38	22-Mar	24-Mar	PCR-SSO	Yes			One Lambda	Fluorescence	
48	24-Mar	05-Apr	PCR-SSP				Olerup	Gel	
164	27-Mar	04-Apr	PCR-SSP	Yes			Olerup	Gel	
220	27-Mar	03-Apr	PCR-SSP	Yes			One Lambda	Gel	
276	22-Mar	30-Mar	PCR-SSP	Yes			Olerup	Fluorescence	
346	27-Mar	29-Mar							

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SAMPLE 901/2017
DISPATCHED ON 21ST MARCH 2017

Consesnus	Pos 100%	Pos 100%	Neg 100%	Pos 100%	Pos 100%	Pos 100%	Pos 100%	Pos 100%	Pos 100%	Neg 100%	Pos 100%	Pos 100%	Pos 100%	Neg 100%	Pos 100%	Pos 100%			
Lab No.	2DL1	2DL2	2DL3	2DL4	2DL5	3DL1	3DL2	3DL3	3DS1	2DS1	2DS2	2DS3	2DS4	2DS5	2DP1	3DP1	Haplotype A	Haplotype B	Comment
26	Pos	Pos	Neg	Pos	Pos	Pos	Pos	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Pos	Pos			
38	Pos	Pos	Neg	Pos	Pos	Pos	Pos	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Pos	Pos	A	B	
48	Pos	Pos	Neg	Pos	Pos	Pos	Pos	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Pos	Pos	A	B	
164	Pos	Pos	Neg	Pos	Pos	Pos	Pos	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Pos	Pos	A	B	
220	Pos	Pos	Neg	Pos	Pos	Pos	Pos	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Pos	Pos	A	B	
276	Pos	Pos	Neg	Pos	Pos	Pos	Pos	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Pos	Pos			B
346	Pos	Pos	Neg	Pos	Pos	Pos	Pos	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Pos	Pos	A	B	

UK NEQAS FOR H&I PILOT SCHEME – KIR GENOTYPING

SAMPLE 902/2017
DISPATCHED ON 21ST MARCH 2017

Consesnus	Pos 100%	Pos 100%	Pos 100%	Pos 100%	Neg 100%	Pos 100%	Pos 100%	Pos 100%	Neg 100%	Neg 100%	Pos 100%	Neg 100%	Pos 100%	Neg 100%	Pos 100%	Pos 100%			
Lab No.	2DL1	2DL2	2DL3	2DL4	2DL5	3DL1	3DL2	3DL3	3DS1	2DS1	2DS2	2DS3	2DS4	2DS5	2DP1	3DP1	Haplotype A	Haplotype B	Comment
26	Pos	Pos	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Neg	Pos	Neg	Pos	Neg	Pos	Pos			
38	Pos	Pos	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Neg	Pos	Neg	Pos	Neg	Pos	Pos	A	B	
48	Pos	Pos	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Neg	Pos	Neg	Pos	Neg	Pos	Pos	A	B	
164	Pos	Pos	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Neg	Pos	Neg	Pos	Neg	Pos	Pos	A	B	
220	Pos	Pos	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Neg	Pos	Neg	Pos	Neg	Pos	Pos	A	B	
276	Pos	Pos	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Neg	Pos	Neg	Pos	Neg	Pos	Pos	A	B	
346	Pos	Pos	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Neg	Pos	Neg	Pos	Neg	Pos	Pos	A	B	

UK NEQAS FOR H&I PILOT SCHEME – KIR GENOTYPING

SAMPLE 903/2017
DISPATCHED ON 21ST MARCH 2017

Consesnus	Pos 100%	Neg 100%	Pos 100%	Pos 100%	Neg 100%	Pos 100%	Pos 100%	Pos 100%	Neg 100%	Neg 100%	Neg 100%	Neg 100%	Pos 100%	Neg 100%	Pos 100%	Pos 100%			
Lab No.	2DL1	2DL2	2DL3	2DL4	2DL5	3DL1	3DL2	3DL3	3DS1	2DS1	2DS2	2DS3	2DS4	2DS5	2DP1	3DP1	Haplotype A	Haplotype B	Comment
26	Pos	Neg	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Neg	Neg	Neg	Pos	Neg	Pos	Pos			
38	Pos	Neg	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Neg	Neg	Neg	Pos	Neg	Pos	Pos	A		
48	Pos	Neg	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Neg	Neg	Neg	Pos	Neg	Pos	Pos	A		
164	Pos	Neg	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Neg	Neg	Neg	Pos	Neg	Pos	Pos	A		
220	Pos	Neg	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Neg	Neg	Neg	Pos	Neg	Pos	Pos	A		
276	Pos	Neg	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Neg	Neg	Neg	Pos	Neg	Pos	Pos	A		
346	Pos	Neg	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Neg	Neg	Neg	Pos	Neg	Pos	Pos	A		

UK NEQAS FOR H&I PILOT SCHEME – KIR GENOTYPING

SAMPLE 904/2017
DISPATCHED ON 21ST MARCH 2017

Consesnus	Pos 100%	Neg 100%	Pos 100%	Pos 100%	Neg 100%	Pos 100%	Pos 100%	Pos 100%	Neg 100%	Neg 100%	Neg 100%	Neg 100%	Pos 100%	Neg 100%	Pos 100%	Pos 100%			
Lab No.	2DL1	2DL2	2DL3	2DL4	2DL5	3DL1	3DL2	3DL3	3DS1	2DS1	2DS2	2DS3	2DS4	2DS5	2DP1	3DP1	Haplotype A	Haplotype B	Comment
26	Pos	Neg	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Neg	Neg	Neg	Pos	Neg	Pos	Pos			
38	Pos	Neg	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Neg	Neg	Neg	Pos	Neg	Pos	Pos	A		
48	Pos	Neg	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Neg	Neg	Neg	Pos	Neg	Pos	Pos	A		
164	Pos	Neg	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Neg	Neg	Neg	Pos	Neg	Pos	Pos	A		
220	Pos	Neg	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Neg	Neg	Neg	Pos	Neg	Pos	Pos	A		
276	Pos	Neg	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Neg	Neg	Neg	Pos	Neg	Pos	Pos	A		
346	Pos	Neg	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Neg	Neg	Neg	Pos	Neg	Pos	Pos	A		

UK NEQAS FOR H&I PILOT SCHEME – KIR GENOTYPING

SAMPLE 905/2017
DISPATCHED ON 21ST MARCH 2017

Consesnus	Pos 100%	Neg 100%	Pos 100%	Pos 100%	Neg 100%	Pos 100%	Pos 100%	Pos 100%	Neg 100%	Neg 100%	Neg 100%	Neg 100%	Pos 100%	Neg 100%	Pos 100%	Pos 100%			
Lab No.	2DL1	2DL2	2DL3	2DL4	2DL5	3DL1	3DL2	3DL3	3DS1	2DS1	2DS2	2DS3	2DS4	2DS5	2DP1	3DP1	Haplotype A	Haplotype B	Comment
26	Pos	Neg	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Neg	Neg	Neg	Pos	Neg	Pos	Pos			
38	Pos	Neg	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Neg	Neg	Neg	Pos	Neg	Pos	Pos	A		
48	Pos	Neg	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Neg	Neg	Neg	Pos	Neg	Pos	Pos	A		
164	Pos	Neg	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Neg	Neg	Neg	Pos	Neg	Pos	Pos	A		
220	Pos	Neg	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Neg	Neg	Neg	Pos	Neg	Pos	Pos	A		
276	Pos	Neg	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Neg	Neg	Neg	Pos	Neg	Pos	Pos	A		
346	Pos	Neg	Pos	Pos	Neg	Pos	Pos	Pos	Neg	Neg	Neg	Neg	Pos	Neg	Pos	Pos	A		