

UK NEQAS FOR H&I SCHEME 1A - HLA TYPING PHENOTYPING

ASSESSMENT TYPING RESULTS OF SAMPLE 1A07/2017

DESPATCHED ON 18TH JULY 2017

CONSENSUS HLA TYPE: HLA-A2, A-; B57, B62; Cw6, Cw10(3); DR4, DR15; DQ6, DQ8

Lab No.	Assessment HLA-					HLA-								Date received	Date tested	Viability %			Comments	
	A	B	Cw	DR	DQ	A	A	B	B	Cw	Cw	DR	DR			DQ	DQ	U		T
11	YES	YES		YES	YES	2		57(17)	62(15)	6	10(3)	4	15(2)	6(1)	8(3)	17-Jul	18-Jul	97	90	Class II serological testing was not performed on this samples due to the ongoing issues with the class II dynabeads. Please note supplementary DNA typing was performed to obtain class II type using PCR-SSP
20	YES	YES	YES	YES	YES	2		57	62	6	10	4	15	6	8	19-Jul	19-Jul	90		
28	YES	YES		YES	YES	2		57	62			4	15	6	8	19-Jul	19-Jul	90	90	
54	YES	YES		YES	YES	2		57	62			4	15	6	8	19-Jul	20-Jul	95	95	
58	YES	YES	YES	YES	YES	2		57	62	6	10	4	15	6	8	19-Jul	19-Jul	95	50	
62	YES	YES		YES	YES	2		57	62			4	15	6	8	18-Jul	19-Jul	99	90	
101	YES	YES		YES	YES	2		57	62			4	15	6	8	19-Jul	26-Jul			
119	YES	YES	YES	YES	YES	2		57	62	6	10	4	15	6	8	20-Jul	21-Jul	95	85	
120	YES	YES		YES	YES	2		57	62			4	15	6	8	20-Jul	20-Jul	99	99	
123	YES	YES		YES	YES	2	2	57	62			4	15	6	8	20-Jul	24-Jul	90		
133	YES	YES				2		57(17)	62(15)	6	10(3)	4	15(2)	6(1)	8(3)	21-Jul	21-Jul		85	
139	YES	YES		YES	YES	2	2	57	62			4	15	6	8	20-Jul	21-Jul	90	90	90
142	YES	YES		YES	YES	2		57(17)	62(15)			4	15(2)	6(1)	8(3)	19-Jul	20-Jul			
145	YES	YES	YES	YES	YES	2		57	62	6	3	4	15	6	8	20-Jul	21-Jul	100	80	
149	YES	YES	YES			2		57	62	6	3					21-Jul	23-Jul			
154	YES	YES		YES	YES	2		57	62			4	15	6	8	19-Jul	19-Jul	95		
159	YES	YES		YES	YES	2		57	62			4	15	6	8	19-Jul	19-Jul	99	90	
163	YES	YES		YES	YES	2		57	62			4	15	6	8	19-Jul	20-Jul	80	80	
181	YES	YES		YES	YES	2		57	62			4	15	6	8	19-Jul	19-Jul	100	100	
186	YES	YES		YES	YES	2		57	62			4	15	6	8	19-Jul	19-Jul	99	99	
193	YES	YES		YES	YES	2		57	62			4	15	6	8	20-Jul	20-Jul	98	98	
194	YES	YES				2		57	62							19-Jul	20-Jul			
206	YES	YES				2		57	62							20-Jul	21-Jul	100		
223	YES	YES				2	2	57	62							20-Jul	21-Jul	95		
225	YES	YES				2		57	62							20-Jul	21-Jul	95		
227	YES	YES				2		57	62							19-Jul	19-Jul	98		
238	YES	YES		YES	YES	2		57	62			4	15	6	8	19-Jul	19-Jul	98	70	
245	YES	YES				2		57	62							19-Jul	19-Jul	100		
262	YES	YES				2		57	62							20-Jul	20-Jul	100		
268	YES	YES		YES	YES	2		57	62			4	15	6	8	18-Jul	19-Jul	95	90	
279	YES	YES	YES			2		57	62	6	3					19-Jul	24-Jul			
284	YES	YES		YES	YES	2		57	62			4	15	6	8	19-Jul	19-Jul	98	90	
289	YES	YES		YES		2		57	62			4	15			20-Jul	20-Jul	98	98	
292	YES	YES		YES	YES	2		57	62			4	15	6	8	21-Jul	24-Jul	70	40	
294	YES	YES		YES	YES	2		57	62			4	15	6	8	19-Jul	20-Jul	100	90	
299	YES	YES		YES		2		57	62			4	15			20-Jul	20-Jul	90	70	
315	YES	YES		YES	YES	2		57	62	6	10	4	15	6	8	20-Jul	24-Jul	>80	>80	
323	YES	YES				2		57	62							21-Jul	21-Jul	90		

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CONSENSUS HLA TYPE: HLA-A2, A-; B57, B62; Cw6, Cw10(3); DR4, DR15; DQ6, DQ8

Lab No.	Supplemental DNA typing performed using:	Source of HLA Class I Typing trays	Source of HLA Class II Typing trays	Comments
11	PCR-SSP	One Lambda	One Lambda	
20	PCR-SSP	In-house	One Lambda	
28	PCR-SSO	Innotrain, One Lambda	Innotrain, One Lambda	
54				
58	PCR-SSO	Innotrain, One Lambda	One Lambda	
62				
101				
119	Luminex	Innotrain	Immucor, One Lambda	
120	PCR-SSP	One Lambda	One Lambda	
123		One Lambda	One Lambda	
133	Luminex	Innotrain		
139	PCR-SSO	One Lambda	One Lambda	
142	PCR-SSOP	One Lambda	One Lambda	
145	PCR-SSP	Innotrain, Lifecodes	Biorad	
149	PCR-SSP, SSO	Biotest		
154	PCR-SSP	One Lambda	One Lambda	
159				
163	RT-PCR	One Lambda	One Lambda	
181	Luminex	One Lambda	One Lambda	
186	PCR-SSP, SSO	One Lambda	One Lambda	
193	PCR-SSP	One Lambda	One Lambda	
194				
206	PCR-SSP	One Lambda		
223	PCR-SSP	Innotrain		
225	PCR-SSP	Innotrain		
227	PCR-SSP	One Lambda		
238	PCR-SSO	One Lambda	One Lambda	
245	PCR-SSP	One Lambda		
262				
268				
279				
284				
289				
292	PCR-SSO	One Lambda	One Lambda	
294				
299	PCR-SSP	BAG	BAG	
315	PCR-SSP	One Lambda	One Lambda	
323		One Lambda		