

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

ASSESSMENT TYPING RESULTS OF SAMPLE 1A04/2017

DESPATCHED ON 28TH MARCH 2017

CONSENSUS HLA TYPE: HLA-A2, A31; B8, B60; Cw3, Cw7; DR1, DR17; DQ2, DQ5

Lab No.	Assessment HLA-					A	A	B	HLA-				DR	DR	DQ	DQ	Date received	Date tested	Viability %			Comments
	A	B	Cw	DR	DQ				C	C	DR	DR							DQ	DQ	U	
11	YES	YES		YES	YES	2	31(19)	8	60(40)			1	17(3)	2	5(1)	29-Mar	30-Mar	90	90			
20	YES	YES	YES	YES	YES	2	31	8	60	10	7	1	17	2	5	29-Mar	30-Mar	95	60			
28	YES	YES		YES	YES	2	31	8	60			1	17	2	5	29-Mar	29-Mar	90	99			
54	YES	YES		YES	YES	2	31	8	60			1	17	2	5	29-Mar	30-Mar	99	99			
58	YES	YES	YES	YES	YES	2	31	8	60	10	7	1	17	2	5	29-Mar	29-Mar	95	80			
62	YES	YES		YES	YES	2	31	8	60			1	17	2	5	29-Mar	29-Mar	99	95			
101	YES	YES		YES	YES	2	31	8	60			1	17	2	5	29-Mar	30-Mar					
119	YES	YES	YES	YES	YES	2	31	8	60	3	7	1	17	2	5	31-Mar	04-Apr	80		50		
120	YES	YES		YES	YES	2	31	8	60			1	17	2	5	29-Mar	30-Mar	100		100		
123	YES	YES		YES	YES	2	31	8	60			1	17	2	5	29-Mar	30-Mar	90	90	90		
133	YES	YES	YES	YES	YES	2	31(19)	8	60(40)	3	7	1	17(3)	2	5(1)	30-Mar	30-Mar	95	95		DR, DQ results are derived from molecular test results	
139	YES	YES		YES	YES	2	31	8	60			1	17	2	5	31-Mar	31-Mar					
142	YES	YES		YES	YES	2	30(19)	8	60(40)			1	17(3)	2	5(1)	29-Mar	30-Mar					
145	YES	YES	YES	YES	YES	2	31	8	60	3	7	1	17	2	5	29-Mar	30-Mar					
149	YES	YES	YES			2	31	8	60	3	7					30-Mar	31-Mar					
154	YES	YES		YES	YES	2	31	8	60			1	17	2	5	29-Mar	29-Mar	99	90			
159	YES	YES		YES	YES	2	31	8	60			1	17	2	5	29-Mar	30-Mar	99	60			
163	YES	YES		YES	YES	2	31	8	60			1	17	2	5	29-Mar	29-Mar	90	90			
181	YES	YES		YES	YES	2	31	8	60			1	17	2	5	29-Mar	30-Mar	98		98		
186	YES	YES		YES	YES	2	31	8	60			1	17	2	5	29-Mar	29-Mar	100	90			
193	YES	YES		YES	YES	2	31	8	60			1	17	2	5	29-Mar	29-Mar	99	99			
194	YES	YES				2	31	8	60							29-Mar	30-Mar					
206	YES	YES				2	31	8	60							29-Mar	30-Mar	100				
223	YES	YES				2	31	8	60							29-Mar	03-Apr	100				
225	YES	YES				2	31	8	60							29-Mar	30-Mar	100				
227	YES	YES				2	31	8	60							27-Mar	27-Mar	98				
238	YES	YES		YES	YES	2	31	8	60			1	17	2	5	29-Mar	29-Mar	98	70			
245	YES	YES				2	31	8	60							29-Mar	29-Mar	100				
262	YES	YES				2	31	8	60							29-Mar	29-Mar	100				
268	YES	YES		YES	YES	2	31	8	60			1	17	2	8	29-Mar	29-Mar	92	88			
279	YES	YES	YES			2	31	8	60	3	7					06-Apr	07-Apr	100				
284	YES	YES		YES	YES	2	31	8	60			1	17	2	5	29-Mar	30-Mar	95	90			
289	YES	YES		YES		2	31	8	60			1	17			30-Mar	30-Mar	98	98	98		
292	YES	YES		YES	YES	2	31	8	60			1	17	2	5	30-Mar	30-Mar	85	80			
294	YES	YES		YES	YES	2	31	8	60			1	17	2	5	29-Mar	30-Mar	95	90			
299	YES	YES		YES		2	31	8	60			1	17			29-Mar	29-Mar	95	90			
315	YES	YES		YES	YES	2	31	8	60	03:04	7	1	17	2	5	29-Mar	30-Mar	80	80	80		
323	YES	YES				2	31	8	60							30-Mar	30-Mar	90				

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CONSENSUS HLA TYPE: HLA-A2, A31; B8, B60; Cw3, Cw7; DR1, DR17; DQ2, DQ5

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	PCR-SSO	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				
227	PCR-SSP, Luminex	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				
323		One Lambda		