

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

ASSESSMENT TYPING RESULTS OF SAMPLE 1A08/2016

DESPATCHED ON 26TH JULY 2016

CONSENSUS HLA TYPE: HLA-A2, A3; B8, B44; Cw5, Cw7; DR11, DR17; DQ2, DQ7

Lab. No.	Assessment HLA-					HLA-								Date received	Date tested	Viability %			Comments		
	A	B	Cw	DR	DQ	A	A	B	B	C	C	DR	DR			DQ	DQ	U		T	B
9	YES	YES		YES	YES	2	3	8	44	5	7	11	17	2	7	27-Jul	28-Jul	90	90	90	
11	YES	YES		YES	YES	2	3	8	44(12)			11(5)	17(3)	2	7(3)	25-Jul	02-Aug	95	95	95	
20	YES	YES	YES	YES	YES	2	3	8	44	5	7	11	17	2	7	27-Jul	27-Jul	0	90	90	
28	YES	YES		YES	YES	2	3	8	44			11	17	2	7	27-Jul	27-Jul				
54	YES	YES		YES	YES	2	3	8	44			11	17	2	7	27-Jul	01-Aug		95	95	
58	YES	YES	YES	YES	YES	2	3	8	44	5	7	11	17	2	7	27-Jul	27-Jul		90	80	
62	YES	YES		YES	YES	2	3	8	44			11	17	2	7	27-Jul	27-Jul		90	90	
101	YES	YES		YES	YES	2	3	8	44			11	17	2	7	27-Jul	27-Jul		60	70	
119	YES	YES	YES	YES	YES	2	3	8	44	5	7	11	17	2	7	27-Jul	28-Jul	95		90	
120	YES	YES		YES	YES	2	3	8	44			11	17	2	7	28-Jul	28-Jul	99		99	
123	YES	YES		YES	YES	2	3	8	44			11	17	2	7	27-Jul	29-Jul	90			
133	YES	YES		YES	YES	2	3	8	44(12)	5	7	11(5)	17(3)	2	7(3)	28-Jul	29-Jul	94	94		
139	YES	YES		YES	YES	2	3	8	44			11	17	2	7	29-Jul	29-Jul	80	80	80	
142	YES	YES		YES	YES	2	3	8	44(12)			11	17(3)	2	7(3)	28-Jul	28-Jul				
145	YES	YES	YES	YES	YES	2	3	8	44	5	7	11	17	2	7	28-Jul	29-Jul		100	100	
149	YES	YES	YES			2	3	8	44	5	7					27-Jul	28-Jul				
154	YES	YES		YES	YES	2	3	8	44			11	17	2	7	27-Jul	27-Jul		99	75	
159	YES	YES		YES	YES	2	3	8	44			11	17	2	7	27-Jul	28-Jul	99	99	90	
163	YES	YES		YES	YES	2	3	8	44			11	17	2	7	27-Jul	28-Jul		90	90	
181	YES	YES		YES	YES	2	3	8	44			11	17	2	7	27-Jul	27-Jul	100		100	
186	YES	YES		YES	YES	2	3	8	44			11	17	2	7	27-Jul	27-Jul		99	99	
193	YES	YES		YES	YES	2	3	8	44			11	17	2	7	27-Jul	27-Jul	99		80	
194	YES	YES		YES	YES	2	3	8	44			11	17	2	7	27-Jul	28-Jul	99			
206	YES	YES				2	3	8	44							27-Jul	27-Jul		100		
223	YES	YES				2	3	8	44(12)							27-Jul	01-Aug		100		
225	YES	YES				2	3	8	44							27-Jul	28-Jul		100		
227	YES	YES				2	3	8	44							27-Jul	27-Jul	98			
238	YES	YES		YES	YES	2	3	8	44			11	17	2	7	27-Jul	27-Jul		98	90	
245	YES	YES				2	3	8	44							27-Jul	28-Jul		100		
262	YES	YES				2	3	8	44							27-Jul	27-Jul	100			
268	YES	YES		YES	YES	2	3	8	44			11	17	2	7	27-Jul	27-Jul		95	95	
279	YES	YES	YES			2	3	8	44	5	7					28-Jul	01-Aug		100		
284	YES	YES		YES	YES	2	3	8	44			11	17	2	7	27-Jul	27-Jul		98	95	
285	YES	YES	YES			2	3	8	44	5	7					27-Jul	27-Jul	100			
289	YES	YES		YES		2	3	8	44	5	7	11	17	2	7	28-Jul	28-Jul		98	98	
292	YES	YES		YES	YES	2	3	8	44			11	17	2	7	29-Jul	29-Jul	95		40	
294	YES	YES		YES	YES	2	3	8	44			11	17	2	7	27-Jul	28-Jul		99	99	
297	YES	YES				2	3	8	44							28-Jul	29-Jul	80			
299	YES	YES		YES		2	3	8	44			11	17			28-Jul	28-Jul	90		30	
315	YES	YES		YES	YES	2	3	8	44	5	7	11	17	2	7	28-Jul	29-Jul		80	80	
323	YES	YES				2	3	8	44							29-Jul	01-Aug	90			

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SCHEME 1A - HLA PHENOTYPING - METHODOLOGY 2016

Lab. No.	Source of HLA Class I Typing trays	Source of HLA Class II Typing trays	Supplemental DNA typing performed
9	One Lambda	One Lambda	PCR-SSO
11	One Lambda	One Lambda	PCR-SSP
20	Own Tray	One Lambda	PCR-SSP
28	Innotrain, One Lambda	Innotrain, One Lambda	PCR-SSO
54	One Lambda	One Lambda	PCR-SSP
58	Innotrain, One Lambda	Innotrain, One Lambda	PCR-SSO, Luminex
62	One Lambda	One Lambda	PCR-SSP
101	One Lambda	One Lambda	
119	Innotrain	Immucor	PCR-SSP/SSO
120	One Lambda	One Lambda	PCR-SSP
123	One Lambda	One Lambda	
133	One Lambda		PCR-SSO
139	One Lambda	One Lambda	PCR-SSO
142	One Lambda	One Lambda	RT-PCR-SSP
145	Biorad, Immucor	Biorad	PCR-SSP
149	Biotest		PCR-SSP/SSO
154	One Lambda	One Lambda	PCR-SSP
159	One Lambda	Invitrogen	PCR-SSP
163	One Lambda	One Lambda	PCR-SSO
181	One Lambda	One Lambda	PCR-SSO
186	One Lambda	One Lambda	PCR-SSP
193	One Lambda	One Lambda	PCR-SSP
194	Ingen, One Lambda	Ingen, One Lambda	PCR-SSO
206	One Lambda		
223	Innotrain		PCR-SSP
225	Innotrain		
227	One Lambda		PCR-SSP/SSO
238			
245	One Lambda		
262	One Lambda		PCR-SSO
268	One Lambda	One Lambda	PCR-SSO
279	Biotest, Innotrain		
284	One Lambda	One Lambda	PCR-SSP
285	Biorad, Innotrain		
289	One Lambda	One Lambda	
292	One Lambda	One Lambda	PCR-SSP
294	One Lambda	One Lambda	PCR-SSO
297			
299	Biorad, BAG	Biorad, BAG	PCR-SSP
315	One Lambda	One Lambda	PCR-SSP
323	One Lambda	One Lambda	PCR-SSO