

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

ASSESSMENT TYPING RESULTS OF SAMPLE 1A06/2016

DESPATCHED ON 07TH JUNE 2016

**CONSENSUS HLA TYPE: HLA-A2, A3; B7, B35; Cw4, Cw7; DR11, DR15; DQ6, 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
9	YES	YES		YES	YES	2	3	7	35	4	7	11	15	6	7	08-Jun	08-Jun	95	95	Insufficient material to perform confirmational PCR
11	YES	YES		YES	YES	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	09-Jun	10-Jun			
20	YES	YES	YES	YES	YES	2	3	7	35	4	7	11	15	6	7	08-Jun	08-Jun	90	80	
28	YES	YES		YES	YES	2	3	7	35			11	15	6	7	08-Jun	08-Jun			
54	YES	YES		YES	YES	2	3	7	35			11	15	6	7	08-Jun	09-Jun	95	90	
58	YES	YES	YES	YES	YES	2	3	7	35	4	7	11	15	6	7	08-Jun	08-Jun	99	99	
62	YES	YES		YES	YES	2	3	7	35			11	15	6	7	09-Jun	09-Jun	99	99	
101	YES	YES		YES	YES	2	3	7	35			11	15	6	7	08-Jun	09-Jun	100	100	
119	YES	YES	YES	YES	YES	2	3	7	35	4	7	11	15	6	7	09-Jun	09-Jun	80	60	
120	YES	YES		YES	YES	2	3	7	35			11	15	6	7	09-Jun	09-Jun	100	100	
123	YES	YES		YES	YES	2	3	7	35			11	15	6	7	10-Jun		90		
133	YES	YES				2	3	7	35	4	7	11(5)	15(2)	6(1)	7(3)	10-Jun	10-Jun	30	30	
139	YES	YES		YES	YES	2	3	7	35			11	15	6	7	10-Jun	10-Jun	80	80	
142	YES	YES		YES	YES	2	3	7	35			11(5)	15(2)	6(1)	7(3)	09-Jun	10-Jun			
145	YES	YES	YES	YES	YES	2	3	7	35	4	7	11	15	6	7	09-Jun	10-Jun	100	100	
149	YES	YES	YES			2	3	7	35	4	7					10-Jun	13-Jun			
154	YES	YES		YES	YES	2	3	7	35			11	15	6	7	08-Jun	09-Jun	95	75	
159	YES	YES		YES	YES	2	3	7	35			11	15	6	7	09-Jun	10-Jun	95	80	
163	YES	YES		YES	YES	2	3	7	35			11	15	6	7	09-Jun	09-Jun	98	98	
181	YES	YES		YES	YES	2	3	7	35			11:01	15	06:02	03:01	08-Jun	08-Jun	100		
186	YES	YES		YES	YES	2	3	7	35			11	15	6	7		08-Jun	99	99	
193	YES	YES		YES	YES	2	3	7	35			11	15	6	7	09-Jun	09-Jun	98	98	
194	YES	YES		YES	YES	2	3	7	35			11	15	6	7	09-Jun	09-Jun	98		
206	YES	YES				2	3	7	35							09-Jun	10-Jun	100		
223	YES	YES				2	3	7	35							08-Jun	13-Jun	98		
225	YES	YES				2	3	7	35							09-Jun	10-Jun	100		
227	YES	YES				2	3	7	35							08-Jun	08-Jun	98		
238	YES	YES		YES	YES	2	3	7	35			11	15	6	7	09-Jun	09-Jun	95	95	
245	YES	YES				2	3	7	35							08-Jun	08-Jun	100		
262	YES	YES				2	3	7	35							09-Jun	09-Jun	75		
268	YES	YES		YES	YES	2	3	7	35			11	15	6	7	09-Jun	09-Jun	98	95	
279	YES	YES	YES			2	3	7	35	4	7					10-Jun	11-Jun	100		
284	YES	YES		YES	YES	2	3	7	35			11	15	6	7	09-Jun	09-Jun	90	90	
285	YES	YES	YES			2	3	7	35	4	7					10-Jun	10-Jun	100		
289	YES	YES		YES		2	3	7	35	4	7	11	15	1	7	09-Jun	09-Jun	98	98	
292	YES	YES		YES	YES	2	3	7	35			11	15	6	7	09-Jun	10-Jun	50	30	
294	YES	YES		YES	YES	2	3	7	35			11	15	6	7	08-Jun	09-Jun	100	100	
297	YES	YES				2	3	7	35							08-Jun	09-Jun	100		
299	YES	YES		YES		2	3	7	35			11	15			09-Jun	09-Jun	98	95	
315	YES	YES		YES	YES	2	3	7	35	4	7	11	15	6	7	09-Jun	09-Jun	80	80	
323	YES	YES				2	3	7	71							09-Jun	09-Jun	80		

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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/SSO
193	One Lambda	One Lambda	PCR-SSP
194	Ingen, One Lambda	Ingen, One Lambda	PCR-SSO
206	One Lambda		PCR-SSP
223	Innotrain		PCR-SSP
225	Innotrain		PCR-SSP
227	One Lambda		PCR-SSP/SSO
238			
245	One Lambda		
262	One Lambda		PCR-SSO
268	One Lambda	One Lambda	PCR-SSP/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