

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

ASSESSMENT TYPING RESULTS OF SAMPLE 1A01/2016

DESPATCHED ON 02ND FEBRUARY 2016

**CONSENSUS HLA TYPE: HLA-A2, A23; B18, B50; Cw6, Cw7; DR1, DR11; DQ5, DQ7**

Lab. No.	Assessment					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	YES	2	23	18	50	6	7	1	11	5	7	03-Feb		95	95	
11	YES	YES		YES	YES	2	23(9)	18	50(21)			1	11(5)	5(1)	7(3)	03-Feb	04-Feb	90	60	
20	YES	YES	YES	YES	YES	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	03-Feb	04-Feb			Technical failure
28	YES	YES		YES	YES	2	23	18	50			1	11	5	7	03-Feb	03-Feb			
41	YES	YES		YES	YES	2	23	18	50	6	7	1	11	5	7	03-Feb	11-Feb			
54	YES	YES		YES	YES	2	23	18	50			1	11	5	7	03-Feb	04-Feb	>90	>90	
58	YES	YES	YES	YES	YES	2	23	18	50	6	7	1	11	5	7	03-Feb	03-Feb	95	90	
62	YES	YES		YES	YES	2	23	18	50			1	11	5	7	03-Feb	03-Feb	100	75	
101	YES	YES		YES	YES	2	23	18	50			1	11	1	7	03-Feb	03-Feb	100	100	
119	YES	YES	YES	YES	YES	2	23	18	50	6	7	1	11	5	7	03-Feb	04-Feb	95		95
120	YES	YES		YES	YES	2	23	18	50			1	11	5	7	04-Feb	04-Feb	100		100
123	YES	YES		YES	YES	2	23	18	50			1	11	5	7			90		
133	YES	YES				2	23	18	50	6	7	1	11	5(1)	7(3)	04-Feb	04-Feb	94	94	
139	YES	YES		YES	YES	2	23	18	50			1	11	5	7	05-Feb	05-Feb	85	85	85
142	YES	YES		YES	YES	2	23(9)	18	50(21)			1	11	5(1)	7(3)	03-Feb	04-Feb			
145	YES	YES	YES	YES	YES	2	23	18	50	6	7	1	11	5	7	03-Feb	04-Feb	100	100	
149	YES	YES	YES			2	23	18	50	6	7					03-Feb	04-Feb			
154	YES	YES		YES	YES	2	23	18	50			1	11	5	7	04-Feb	08-Feb		90	90
159	YES	YES		YES	YES	2	23	18	50			1	11	5	7	03-Feb	04-Feb	99	99	90
163	YES	YES		YES	YES	2	23	18	50			1	11	5	7	03-Feb	03-Feb		98	98
181	YES	YES		YES	YES	2	23	18	50			1	11	5	7	03-Feb	03-Feb	100		100
186	YES	YES		YES	YES	2	23	18	50			1	11	5	7	03-Feb	03-Feb		80	90
193	YES	YES		YES	YES	2	23	18	50			1	11	5	7	03-Feb	03-Feb	99		99
194	YES	YES		YES	YES	2	23	18	50			1	11	5	7	03-Feb	04-Feb	100	99	90
206	YES	YES				2	23	18	50							03-Feb	04-Feb		100	
223	YES	YES				2	23(9)	18	50(21)							03-Feb	04-Feb		90	
225	YES	YES				2	23	18	50							03-Feb	04-Feb		95	
227	YES	YES				2	23	18	50							03-Feb	03-Feb	98		
238	YES	YES		YES	YES	2	23	18	50			1	11	5	7	03-Feb	04-Feb		95	95
245	YES	YES				2	23	18	50							04-Feb	04-Feb		100	
262	YES	YES				2	23	18	50							03-Feb	03-Feb	90		
268	YES	YES		YES	YES	2	23	18	50			1	11	5	7	03-Feb	04-Feb		95	95
279	YES	YES	YES			2	23	18	50	6	7					03-Feb	08-Feb		100	
284	YES	YES		YES	YES	2	23	18	50			1	11	5	7	03-Feb	03-Feb		95	85
285	YES	YES	YES			2	23	18	50	6	7					03-Feb	03-Feb	100		
289	YES	YES		YES		2	23	18	50	6	7	1	11	5	7	04-Feb	04-Feb		98	98
292	YES	YES		YES	YES	2	23	18	50			1	11	5	7	04-Feb	05-Feb	15		15
294	YES	YES		YES	YES	2	23	18	50			1	11	5	7	04-Feb	04-Feb		100	90
297	YES	YES				2	23	18	50							03-Feb	04-Feb		90	
299	YES	YES		YES		2	23	18	50			1	11			03-Feb	03-Feb	95		80
315	YES	YES		YES	YES	2	23	18	50	6	7	1	11	5	7	02-Feb	03-Feb		80	80
323	YES	YES				2	23	18	50	6	7	1	11	5	7	05-Feb	05-Feb	80		

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

SCHEME 1A - HLA PHENTOYPING - 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
41	MC Diagnostics	MC Diagnostics	PCR-SSP
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	Biorad	One Lambda	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-SSO
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
279	Biotest, Innotrian		
284	One Lambda	One Lambda	PCR-SSP
285	Biorad, Innotrain		
289	Formedic, One Lambda	Formedic, 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