

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

ASSESSMENT TYPING RESULTS OF SAMPLE 1A08/2015

DESPATCHED ON 14TH JULY 2015

**CONSENSUS HLA TYPE: HLA-A24, A31; B60, -; DR4, -; DQ8, -**

Lab No.	Assessment					HLA-A	A	B	B	C	C	DR	DR	DQ	DQ	Date received	Date tested	Comments
	HLA-A	HLA-B	HLA-Cw	HLA-DR	HLA-DQ													
9	YES	YES	YES	YES	24	31	60		10		4		8		15-Jul	15-Jul		
11	YES	YES	YES	YES	24(9)	31(19)	60(40)				4		8(3)		15-Jul	16-Jul		
20	YES	YES	YES	YES	24	31	60		10		4		8		15-Jul	16-Jul		
28	YES	YES	YES	YES	24	31	60				4		8		15-Jul	16-Jul		
41	YES	YES	YES	YES	24	31	60		10		4		8		17-Jul	22-Jul		
54	YES	YES	YES	YES	24	31	60				4		8		15-Jul	16-Jul		
58	YES	YES	YES	YES	24	31	60		10		4		8		15-Jul	15-Jul		
62	YES	YES	YES	YES	24	31	60				4		8		15-Jul	15-Jul		
116	YES	YES			24	31	60								15-Jul	15-Jul		
119	YES	YES	YES	YES	24	31	60		10		4		8		15-Jul	16-Jul		
120	YES	YES	YES	YES	24	31	60				4		8		15-Jul	16-Jul		
123	YES	YES	YES	YES	24	31	60				4		8		15-Jul	16-Jul		
133	YES	YES			NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	20-Jul	20-Jul	Low cell count and viability	
139	YES	YES	YES	YES	24	31	60		3	3	4		8		17-Jul	17-Jul		
142	YES	YES	YES	YES	24(9)	31(19)	60(40)	60(40)			4	4	8	8	15-Jul	16-Jul		
145	YES	YES	YES	YES	24	31	60		3		4		8		15-Jul	24-Jul		
149	YES	YES	YES		24	31	60		3						16-Jul	17-Jul		
154	YES	YES	YES	YES	24	31	60				4		8		15-Jul	15-Jul		
159	YES	YES	YES	YES	24	31	60				4		8		15-Jul	16-Jul		
163	YES	YES	YES	YES	24	31	60				4		3		15-Jul	15-Jul		
164	YES	YES	YES	YES	24	31	60				4		8		15-Jul	15-Jul		
181	YES	YES	YES	YES	24	31	60				4	10	8		15-Jul	16-Jul		
186	YES	YES	YES	YES	24	31	60				4		8		15-Jul	15-Jul		
193	YES	YES	YES	YES	24	31	60				4		8		15-Jul	15-Jul		
194	YES	YES	YES	YES	24	31	60	60			4	4	8	8	16-Jul	16-Jul		
206	YES	YES			24	31	60								15-Jul	16-Jul		
223	YES	YES			24(9)	31(19)	60(40)								15-Jul	20-Jul		
225	YES	YES			24	31	60								15-Jul	16-Jul		
227	YES	YES			24	31	60								15-Jul	15-Jul		
232	YES	YES			24	31	60								20-Jul	21-Jul		
238	YES	YES	YES	YES	24	31	60		3		4		8		15-Jul	16-Jul		
245	YES	YES			24	31	60								15-Jul	15-Jul		
262	YES	YES	YES	YES	24	31	60				4		8		15-Jul	15-Jul		
268	YES	YES	YES	YES	24	31	60				4		8		15-Jul	15-Jul		
279	YES	YES	YES		24	31	60		3						15-Jul	16-Jul		
284	YES	YES	YES	YES	24	31	60				4		8		15-Jul	15-Jul		
285	YES	YES	YES		24	31	60		3						15-Jul	16-Jul		
289	YES	YES	YES		24	31	60				4		3		17-Jul	22-Jul	Negative for DQ7. Cannot distinguish the DQ8 from DQ9. Molecular HR is DQB1*03:02	
294	YES	YES	YES	YES	24	31	60				4		8		15-Jul	16-Jul		
297	YES	YES			24	31	60								15-Jul	16-Jul		
299	YES	YES	YES		24	31	60				4				15-Jul	15-Jul		
315	YES	YES	YES	YES	24	31	40				4		3		15-Jul	15-Jul		
323	YES	YES			24	31	60								20-Jul	20-Jul		

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Lab No.	Supplemental DNA typing performed using:	Viability %			Tray Manufacturer	Comments
		U	T	B		
9	PCR-SSO		95	95	One Lambda	
11	PCR-SSP				One Lambda	
20	PCR-SSP		95	90	One Lambda	
28	PCR-SSO		95	0	Innotrain, One Lambda	
41	PCR-SSP					
54	PCR-SSP		99	95	One Lambda	
58	Luminex		95	70	Innotrain, One Lambda	
62	PCR-SSP		99	99	One Lambda	
116	RT-PCR		90		Biorad	
119	PCR-SSO	95		90	Biorad	
120	PCR-SSP/SBT	100		100	Ingen	
123		90			One Lambda	
133		5	5		One Lambda	Very low cell viability
139	PCR-SSO		90	90	One Lambda	
142	PCR-SSO				Biorad	
145	PCR-SSP		100	100	Biorad, Innotrain	
149	PCR-SSO				Biotest	
154	PCR-SSP		99	99	One Lambda	
159	PCR-SSP		100	100	One Lambda	
163	PCR-SSO	100			One Lambda	
164	PCR-SSP		90	90	One Lambda	
181	PCR-SSO	88		88	One Lambda	
186	PCR-SSO	95	99	99	One Lambda	
193	PCR-SSP/SSO	99		99	One Lambda	
194	PCR-SSO	100	100	90	One Lambda	
206	PCR-SSP/SBT		100		One Lambda	
223	PCR-SSP		95		Innotrain	
225	PCR-SSP		100		Innotrain	
227	PCR-SSP	98			One Lambda	
232	PCR-SSO	80			Biotest	
238	PCR-SSO		95	90	Ingen	
245	PCR-SSP		100		One Lambda	
262	PCR-SSO	100			One Lambda	
268	PCR-SSP/SSO		98	60	One Lambda	
279			100		Biorad, BAG	
284	PCR-SSP		98	95	One Lambda	
285			100		Biorad	
289	CDC		90	90	One Lambda	
294	PCR-SSO		95	95	One Lambda	
297	PCR-SSO				One Lambda	
299	PCR-SSP	90		50	Biorad, BAG	
315			80	80	One Lambda	
323	PCR-SSO	80			One Lambda	