

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

ASSESSMENT TYPING RESULTS OF SAMPLE 1A02/2016

DESPATCHED ON 02ND FEBRUARY 2016

CONSENSUS HLA TYPE: HLA-A1, A23; B35, B60; Cw4; CwXX; DR4, DR11; DQ7, DQ8 (N.B. Second Cw antigen did not reach consensus)

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	1	23	35	60	4	10	4	11	7	8	03-Feb		95	95	
11	YES	YES		YES	YES	1	23(9)	35	60(40)			4	11(5)	7(3)	8(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	1	23	35	60			4	11	7	8	03-Feb	03-Feb	99	90	
41	YES	YES		YES	YES	1	23	35	60	4	10	4	11	7	8	03-Feb	11-Feb			
54	YES	YES		YES	YES	1	23	35	60			4	11	7	8	03-Feb	04-Feb	>90	>90	
58	YES	YES	YES	YES	YES	1	23	35	60	4	10	4	11	7	8	03-Feb	03-Feb	95	90	
62	YES	YES		YES	YES	1	23	35	60			4	11	7	8	03-Feb	03-Feb	99	90	
101	YES	YES		YES	YES	1	23	35	60			4	11	7	3	03-Feb	03-Feb	80	100	
119	YES	YES	YES	YES	YES	1	23	35	60	4	10	4	11	3	8	03-Feb	04-Feb	100	100	
120	YES	YES		YES	YES	1	23	35	60			4	11	7	8	04-Feb	04-Feb	100	100	
123	YES	YES		YES	YES	1	23	35	60			4	11	7	8			90		
133	YES	YES				1	23	35	60(40)	3	4	4	11	7(3)	8(3)	04-Feb	04-Feb	98	98	
139	YES	YES		YES	YES	1	23	35	60			4	11	7	8	05-Feb	05-Feb	85	85	85
142	YES	YES		YES	YES	1	23(9)	35	60(40)			4	11	7(3)	8(3)	03-Feb	04-Feb			
145	YES	YES	YES	YES	YES	1	23	35	60	3	4	4	11	7	8	03-Feb	04-Feb	100	100	
149	YES	YES	YES			1	23	35	60	3	4					03-Feb	04-Feb			
154	YES	YES		YES	YES	1	23	35	60			4	11	7	8	04-Feb	08-Feb	95	5	
159	YES	YES		YES	YES	1	23	35	60			4	11	7	8	03-Feb	04-Feb	99	99	90
163	YES	YES		YES	YES	1	23	35	60			4	11	7	8	03-Feb	03-Feb	98	98	98
181	YES	YES		YES	YES	1	23	35	60			4	11	7	8	03-Feb	03-Feb	100	100	100
186	YES	YES		YES	YES	1	23	35	60			4	11	7	8	03-Feb	03-Feb	95	95	95
193	YES	YES		YES	YES	1	23	35	60			4	11	7	8	03-Feb	03-Feb	99	99	99
194	YES	YES		YES	YES	1	23	35	60			4	11	7	8	03-Feb	04-Feb	100	99	90
206	YES	YES				1	23	35	60							03-Feb	04-Feb	100		
223	YES	YES				1	23(9)	35	60(40)							03-Feb	04-Feb	95		
225	YES	YES				1	23	35	60							03-Feb	04-Feb	90		
227	YES	YES				1	23	35	60							03-Feb	03-Feb	98		
238	YES	YES		YES	YES	1	23	35	60			4	11	7	8	03-Feb	04-Feb	95	95	
245	YES	YES				1	23	35	60							04-Feb	04-Feb	100		
262	YES	YES				1	23	35	60							03-Feb	03-Feb	90		
268	YES	YES		YES	YES	1	23	35	60			4	11	7	8	03-Feb	04-Feb	95	95	
279	YES	YES	YES			1	23	35	60	3	4					03-Feb	08-Feb	100		
284	YES	YES		YES	YES	1	23	35	60			4	11	7	8	03-Feb	03-Feb	95	90	
285	YES	YES	YES			1	23	35	60	3	4					03-Feb	03-Feb	100		
289	YES	YES		YES		1	23	35	60	3	4	4	11	7	8	04-Feb	04-Feb	98	98	98
292	YES	YES		YES	YES	1	23	35	60			4	11	7	8	04-Feb	05-Feb	96	96	96
294	YES	YES		YES	YES	1	23	35	60			4	11	7	8	04-Feb	04-Feb	100	90	
297	YES	YES				1	23	35	60							03-Feb	04-Feb			
299	YES	YES		YES		1	23	35	60			4	11			03-Feb	03-Feb	98		95
315	YES	YES		YES	YES	1	23	35	60	3	4	4	11	7	8	02-Feb	03-Feb	80	80	
323	YES	YES				1	23	35	60	10	4	4	11	7	8	05-Feb	05-Feb	80		

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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