

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

ASSESSMENT TYPING RESULTS OF SAMPLE 1A04/2016

DESPATCHED ON 05TH APRIL 2016

CONSENSUS HLA TYPE: HLA-A1, A29; B8, B44; DR4, DR7; DQ2, DQ8 (Cw Not Assessed)

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	1	29	8	44	7	16	4	7	2	8	06-Apr	07-Apr	95	95		
11	YES	YES		YES	YES	1	29(19)	8	44(12)	7	16	4	7	2	8(3)	06-Apr	07-Apr	90	90	90	
20	YES	YES	YES	YES	YES	1	29	8	44	7	16	4	7	2	8	06-Apr	06-Apr	98	97		
28	YES	YES		YES	YES	1	29	8	44			4	7	2	8	06-Apr	06-Apr				
41	YES	YES		YES	YES	1	29	8	44	7	16	4	7	2	8	06-Apr	12-Apr				
54	YES	YES		YES	YES	1	29	8	44			4	7	2	8	06-Apr	07-Apr	99	95		
58	YES	YES	YES	YES	YES	1	29	8	44	7		4	7	2	8	06-Apr	06-Apr	95	85		
62	YES	YES		YES	YES	1	29	8	44			4	7	2	8	06-Apr	07-Apr	90	90		
101	YES	YES		YES	YES	1	29	8	44			4	7	2	8	06-Apr	07-Apr	100	100		
119	YES	YES	YES	YES	YES	1	29	8	44	7	16	4	7	2	8	06-Apr	07-Apr	95	95		
120	YES	YES		YES	YES	1	29	8	44			4	7	2	8	06-Apr	06-Apr	100	100		
123	YES	YES		YES	YES	1	29	8	44			4	7	2	8						
133	YES	YES				1	29	8	44(12)	7		4	7	2	8(3)	07-Apr	07-Apr	90	90		
139	YES	YES		YES	YES	1	29	8	44			4	7	2	8	08-Apr	11-Apr	80	80	60	
142	YES	YES		YES	YES	1	29(19)	8	44(12)			4	7	2	3	07-Apr	08-Apr				
145	YES	YES	YES	YES	YES	1	29	8	44	7	16	4	7	2	8	06-Apr	15-Apr	100	95		
149	YES	YES	YES			1	29	8	44	7	16					06-Apr	07-Apr				
154	YES	YES		YES	YES	1	29	8	44			4	7	2	8	06-Apr	07-Apr	99	50		
159	YES	YES		YES	YES	1	29	8	44			4	7	2	8	06-Apr	07-Apr	99	99		
163	YES	YES		YES	YES	1	29	8	44			4	7	2	8	07-Apr	07-Apr	90	90		
181	YES	YES		YES	YES	NT	NT	NT	NT			NT	NT	NT	NT					Samples delivered late	
186	YES	YES		YES	YES	1	29	8	44			4	7	2	8	06-Apr	06-Apr	99	99		
193	YES	YES		YES	YES	1	29	8	44			4	7	2	8	06-Apr	06-Apr	99	99		
194	YES	YES		YES	YES	1	29	8	44			4	7	2	8	06-Apr	07-Apr	98			
206	YES	YES				1	29	8	44							06-Apr	07-Apr	>80			
223	YES	YES				1	29(19)	8	44(12)							06-Apr	07-Apr	95			
225	YES	YES				1	29	8	44							06-Apr	07-Apr	100			
227	YES	YES				1	29	8	44							06-Apr	06-Apr	95			
238	YES	YES		YES	YES	1	29	8	44			4	7	2	8	06-Apr	06-Apr	98	95		
245	YES	YES				1	29	8	44							06-Apr	06-Apr	100			
262	YES	YES				1	29	8	44							04-Apr	04-Apr	96			
268	YES	YES		YES	YES	1	29	8	44			4	7	2	8	06-Apr	06-Apr	95	90		
279	YES	YES	YES			1	29	8	44	7						06-Apr	08-Apr	100			
284	YES	YES		YES	YES	1	29	8	44			4	7	2	8	06-Apr	07-Apr	99	90		
285	YES	YES	YES			1	29	8	44	7						06-Apr	07-Apr	100			
289	YES	YES		YES		1	29	8	44	7		4	7	2	8	07-Apr	07-Apr	98	98		
292	YES	YES		YES	YES	1	29	8	44			4	7	2	8	07-Apr	07-Apr	90	80		
294	YES	YES		YES	YES	1	29	8	44			4	7	2	8	06-Apr	07-Apr	100	100		
297	YES	YES				1	29	8	44							06-Apr	07-Apr	90			
299	YES	YES		YES		1	29	8	44			4	7			06-Apr	06-Apr	95			
315	YES	YES		YES	YES	1	29	8	44	7	16	4	7	2	8	06-Apr	07-Apr	>80	>80		
323	YES	YES				1	29	8	44							07-Apr	08-Apr	85			

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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
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	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-SSO
279	Biotest, Innotrain		
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