

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

ASSESSMENT TYPING RESULTS OF SAMPLE 1A05/2016

DESPATCHED ON 07TH JUNE 2016

CONSENSUS HLA TYPE: HLA-A2, A68; B27, B44; Cw2, Cw5; DR14, DR17; DQ2, DQ5

Lab. No.	Assessment HLA-					HLA-								Date received	Date tested	Viability %			Comments		
	A	B	Cw	DR	DQ	A	B	C	C	DR	DR	DQ	DQ			U	T	B			
9	YES	YES		YES	YES	2	68	27	44	2	5	14	17	2	5	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	68	27	44	2	5	14	17	2	5	08-Jun	08-Jun	90	80		90
28	YES	YES		YES	YES	2	68	27	44			14	17	2	5	08-Jun	08-Jun				
54	YES	YES		YES	YES	2	68	27	44			14	17	2	5	08-Jun	09-Jun	>99	>90		
58	YES	YES	YES	YES	YES	2	68	27	44	2	5	14	17	2	5	08-Jun	08-Jun	99	99		95
62	YES	YES		YES	YES	2	68	27	44			14	17	2	5	09-Jun	09-Jun	99	99		99
101	YES	YES		YES	YES	2	68	27	44			14	17	2	5	08-Jun	09-Jun	100	100		
119	YES	YES	YES	YES	YES	2	68	27	44	2	5	14	17	2	5	09-Jun	09-Jun	70	50		
120	YES	YES		YES	YES	2	68	27	44			14	17	2	5	09-Jun	09-Jun	100	100		
123	YES	YES		YES	YES	2	68	27	44			14	17	2	5	10-Jun		90			
133	YES	YES				2	68(28)	27	44(12)	2	5	14(6)	17(3)	2	5(1)	10-Jun	10-Jun	50	50		
139	YES	YES		YES	YES	2	68	27	44			14	17	2	5	10-Jun	10-Jun	80	80	80	
142	YES	YES		YES	YES	2	68(28)	27	44(12)			14(6)	17(3)	2	5(1)	09-Jun	10-Jun				
145	YES	YES	YES	YES	YES	2	68	27	44	2	5	14	17	2	5	09-Jun	10-Jun	100	100		
149	YES	YES	YES			2	68	27	44	2	5					10-Jun	13-Jun				
154	YES	YES		YES	YES	2	68	27	44			14	17	2	5	08-Jun	09-Jun	95	50		
159	YES	YES		YES	YES	2	68	27	44			14	17	2	5	09-Jun	10-Jun	90	80		
163	YES	YES		YES	YES	2	68	27	44			14	17	2	5	09-Jun	09-Jun	98	98		
181	YES	YES		YES	YES	2	68	27	44			14	17	2	5	08-Jun	08-Jun	100			
186	YES	YES		YES	YES	2	68	27	44			14	17	2	5		08-Jun	99			
193	YES	YES		YES	YES	2	68	27	44			14	17	2	5	09-Jun	09-Jun	98	98		
194	YES	YES		YES	YES	2	68	27	44			14	17	2	5	09-Jun	09-Jun	98			
206	YES	YES				2	68	27	44							09-Jun	10-Jun	100			
223	YES	YES				2	68(28)	27	44(12)							08-Jun	13-Jun	98			
225	YES	YES				2	68	27	44							09-Jun	10-Jun	100			
227	YES	YES				2	68	27	44							08-Jun	08-Jun	98			
238	YES	YES		YES	YES	2	68	27	44			14	17	2	5	09-Jun	09-Jun	95	95		
245	YES	YES				2	68	27	44							08-Jun	08-Jun	100			
262	YES	YES				2	68	27	44							09-Jun	09-Jun	75			
268	YES	YES		YES	YES	2	68	27	44			14	17	2	5	09-Jun	09-Jun	98	95		
279	YES	YES	YES			2	68	27	44	2	5					10-Jun	11-Jun	100			
284	YES	YES		YES	YES	2	68	27	44			14	17	2	5	09-Jun	09-Jun	90	90		
285	YES	YES	YES			2	68	27	44	2	5					10-Jun	10-Jun	100			
289	YES	YES		YES		2	68	27	44	2	5	14	17	2	1	09-Jun	09-Jun	98	98		
292	YES	YES		YES	YES	2	68	27	44			14	17	2	5	09-Jun	10-Jun	50	30		
294	YES	YES		YES	YES	2	68	27	44			14	17	2	5	08-Jun	09-Jun	100	100	100	
297	YES	YES				2	68	27	44							08-Jun	09-Jun	100			
299	YES	YES		YES		2	68	27	44			14	17			09-Jun	09-Jun	98	90		
315	YES	YES		YES	YES	2	68	27	44	2	5	14	17	2	5	09-Jun	09-Jun	80	80	80	
323	YES	YES				2	68	27	44							09-Jun	09-Jun	70			

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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