

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

ASSESSMENT TYPING RESULTS OF SAMPLE 1A07/2018

DESPATCHED ON 20TH NOVEMBER 2018

CONSENSUS HLA TYPE: HLA-A2, A3; B44, B65; Cw5, Cw8; DR13, DR-; DQ6, DQ-

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	
11	YES	YES		YES	YES	2	3	44(12)	65(14)			13(6)		6(1)		21-Nov	23-Nov	98			
20	YES	YES	YES			2	3	44	65	5	8					21-Nov	21-Nov		90		
28	YES	YES		YES	YES	2	3	44	65			13	13	6	6	21-Nov	21-Nov		95	50	
54	YES	YES		YES	YES	2	3	44	65			13		6		21-Nov	22-Nov				
58	YES	YES	YES	YES	YES	2	3	44	65	5	8	13		6		21-Nov	21-Nov		95	80	
62	YES	YES		YES	YES	2	3	44	65			13		6		21-Nov	21-Nov		90	90	
119	YES	YES	YES	YES	YES	2	3	44	65	5	8	13		6		21-Nov	22-Nov		95	90	
120	YES	YES		YES	YES	2	3	44	65			13		6		21-Nov	22-Nov		100	100	
133	YES	YES				2	3	44	65							22-Nov	23-Nov		90	90	
139	YES	YES		YES	YES	2	3	44	65			13		6		26-Nov	27-Nov		80	80	
142	YES	YES				2	3	44	65							21-Nov	22-Nov				
145	YES	YES	YES	YES	YES	2	3	44	65	5	8	13		6		21-Nov	22-Nov		100	100	
149	YES	YES	YES			2	3	44	65	5	8					21-Nov	22-Nov				
154	YES	YES		YES	YES	2	3	44	65			13	13	6	6	21-Nov	21-Nov		95	95	
159	YES	YES		YES	YES	2	3	44	65			13		6		22-Nov	22-Nov		99	99	
163	YES	YES		YES	YES	2	3	44	65			13		6		21-Nov	22-Nov		85	85	
181	YES	YES		YES	YES	2	3	44	65			13		6		21-Nov	22-Nov		100	100	
186	YES	YES		YES	YES	2	3	44	65			13		6		21-Nov	21-Nov		99	99	
193	YES	YES		YES	YES	2	3	44	65			13	13	6	6	21-Nov	21-Nov		99	99	
194	YES	YES				2	3	44	65							21-Nov	21-Nov		90		
206	YES	YES				2	3	44	65							21-Nov	22-Nov		90		
223	YES	YES				2	3	44	65							21-Nov	22-Nov		95		
225	YES	YES				2	3	44	65							22-Nov	23-Nov		95		
227	YES	YES				2	3	44	65							21-Nov	21-Nov		98		
238	YES	YES		YES	YES	2	3	44	65			13		6		21-Nov	22-Nov		98	60	
245	YES	YES				2	3	44	65							21-Nov	22-Nov		100		
262	YES	YES				2	3	44	65							21-Nov	21-Nov		100		
268	YES	YES		YES	YES	2	3	44	65			13		6		21-Nov	22-Nov		80	98	
279	YES	YES	YES			2	3	44	65	5	8					21-Nov	24-Nov		0.75		
284	YES	YES		YES	YES	2	3	44	65			13		6		21-Nov	21-Nov		99	80	
289	YES	YES		YES		2	3	44	65			13				23-Nov	23-Nov		98	98	
292	YES	YES		YES	YES	2	3	44	65			13		6		26-Nov	27-Nov		40		
294	YES	YES		YES	YES	2	3	44	65			13	13	6	6	21-Nov	21-Nov		100	80	
299	YES	YES		YES		2	3	44	65			13				21-Nov	21-Nov		70	50	
315	YES	YES		YES	YES	2	3	44	65	5	8	13	13	6	6	21-Nov	22-Nov		80	50	
323	YES	YES				2	3	44	65							22-Nov	22-Nov		90		
401	YES	YES	YES	YES	YES	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	

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CONSENSUS HLA TYPE: HLA-A2, A3; B44, B65; Cw5, Cw8; DR13, DR-; DQ6, DQ-

Lab No.	Supplemental DNA typing performed using:	Source of HLA Class I Typing trays	Source of HLA Class II Typing trays	Comments
11	PCR-SSP	One Lambda	One Lambda	
20	PCR-SSP	In-house	One Lambda	
28	PCR-SSO	Innotrain, One Lambda	Innotrain, One Lambda	
54	PCR-SSP	One Lambda	One Lambda	
58	PCR-SSO	Innotrain, One Lambda	One Lambda	
62	PCR-SSP	One Lambda	One Lambda	
119	PCR-SSP, Luminex	Innotrain	Innotrain, One Lambda	
120	PCR-SSP	One Lambda	One Lambda	
133	Luminex	Innotrain		
139	PCR-SSO	One Lambda	One Lambda	
142	PCR-SSOP	One Lambda	One Lambda	
145	PCR-SSP	Innotrain, Immucor	Innotrain	
149	PCR-SSP/SSO	Biotest		
154	PCR-SSP	One Lambda	One Lambda	
159				
163	RT-PCR	One Lambda	One Lambda	
181	Luminex	One Lambda	One Lambda	
186	PCR-SSP/SSO	One Lambda	One Lambda	
193	PCR-SSOP	One Lambda	One Lambda	
194				
206	PCR-SSP	One Lambda		
223	PCR-SSP	Innotrain		
225	PCR-SSP	Innotrain		
227	PCR-SSP	One Lambda		
238	PCR-SSO	One Lambda	One Lambda	
245	PCR-SSP	One Lambda		
262				
268				
279				
284				
289				
292	PCR-SSO	One Lambda	One Lambda	
294				
299	PCR-SSP	BAG, One Lambda	BAG, One Lambda	
315	PCR-SSP	One Lambda	One Lambda	
323				
401		One Lambda	One Lambda	

- Denotes 2017 methodology/No methodology received