

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

ASSESSMENT TYPING RESULTS OF SAMPLE 1A03/2018

DESPATCHED ON 05TH JUNE 2018

CONSENSUS HLA TYPE: HLA-A2, A25; B51, B55; Cw9 (3), Cw14; DR4, DR13; DQ6, DQ7

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
11	YES	YES		YES	YES	2	25(10)	51(5)	55(22)			4	13(6)	6(1)	7(3)	06-Jun	07-Jun			
20	YES	YES	YES			2	25	51	55	9	14					06-Jun	06-Jun	90		
28	YES	YES		YES	YES	2	25	51	55			4	13	6	7	06-Jun	06-Jun	70	80	
54	YES	YES		YES	YES	2	25	51	55			4	13	6	7	06-Jun	07-Jun	99	99	
58	YES	YES	YES	YES	YES	2	25	51	55	9	14	4	13	6	7	06-Jun	06-Jun	95	90	
62	YES	YES		YES	YES	2	25	51	55			4	13	6	7	06-Jun	06-Jun	99	95	
119	YES	YES	YES	YES	YES	2	25	51	55	3	14	4	13	6	7	07-Jun	08-Jun	90		90
120	YES	YES		YES	YES	2	25	51	55			4	13	6	7	06-Jun	07-Jun	100		100
133	YES	YES				2	25(10)	51(5)	55(22)							07-Jun	08-Jun	95	95	
139	YES	YES		YES	YES	2	25	51	55			4	13	6	7	08-Jun	08-Jun	90	90	90
142	YES	YES				2	25(10)	51(5)	55(22)							06-Jun	07-Jun			
145	YES	YES	YES	YES	YES	2	25	51	55	3	14	4	13	6	7	06-Jun	07-Jun	100	100	
149	YES	YES	YES			2	25	51	55	3	14					06-Jun	07-Jun			
154	YES	YES		YES	YES	2	25	51	55			4	13	6	7	06-Jun	06-Jun	95	95	
159	YES	YES		YES	YES	2	25	51	55			4	13	6	7	06-Jun	07-Jun	100	100	80
163	YES	YES		YES	YES	2	25	51	55			4	13	6	7	07-Jun	07-Jun	90	85	
181	YES	YES		YES	YES	2	25	51	55			04:01	13:01	06:03	03:01		14-Jun	98		98
186	YES	YES		YES	YES	2	25	51	55			4	13	6	7	06-Jun	06-Jun	99	99	
193	YES	YES		YES	YES	2	25	51	55			4	13	6	7	06-Jun	06-Jun	99	99	
194	YES	YES				2	25	51	55							05-Jun	07-Jun	95		
206	YES	YES				2	25	51	55							06-Jun	07-Aug	100		
223	YES	YES				2	25(10)	51(5)	55(22)							07-Jun	08-Jun	90		
225	YES	YES				2	25	51	55							07-Jun	08-Jun	100		
227	YES	YES				2	25	51	55							06-Jun	06-Jun	90		
238	YES	YES		YES	YES	2	25	51	55			4	13	6	7	06-Jun	07-Jun	98	90	
245	YES	YES				2	25	51	55							06-Jun	06-Jun	100		
262	YES	YES				2	25	51	55							06-Jun	06-Jun	100		
268	YES	YES		YES	YES	2	25	51	55			4	13	6	7	06-Jun	07-Jun	95		80
279	YES	YES	YES			2	25	51	55	3	14					06-Jun	14-Jun			
284	YES	YES		YES	YES	2	25	51	55			4	13	6	7	06-Jun	07-Jun	98	90	
286	YES	YES	YES	YES	YES	02:01:01:01	25:01:01:01	51:01:01:01	55:01:01	03:03:01:01	14:02:01:01	04:01:01:02	13:01:01:01	06:03:01:01	03:01:01:01	07-Jun	15-Jun			
289	YES	YES		YES		2	25	51	55			4	13			07-Jun	07-Jun	98	98	98
292	YES	YES		YES	YES	2	25	51	55			4	13	6	7	08-Jun	08-Jun	80		35
294	YES	YES		YES	YES	2	25	51	55			4	13	6	7	06-Jun	07-Jun	100	100	
299	YES	YES		YES		2	25	51	55			4	13			06-Jun	06-Jun	95		50
315	YES	YES		YES	YES	2	25	51	55	9	4	4	13	6	7	06-Jun	07-Jun	80	80	80
323	YES	YES				2	25	51	55							07-Jun	07-Jun	90		
401	YES	YES	YES	YES	YES	2	25	51	55	3	14	4	13	6	3	08-Jun	12-Jun			

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CONSENSUS HLA TYPE: HLA-A2, A25; B51, B55; Cw9 (3), Cw14; DR4, DR13; DQ6, DQ7

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	RT-PCR	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-SSP	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				
286				
289				
292	PCR-SSO	One Lambda	One Lambda	
294				
299	PCR-SSP	BAG, One Lambda	BAG, One Lambda	DNA typing performed only when an antigen can not be assessed because of criteria for antigen assignment or technical reasons (eg. low cell viability)
315	Luminex	One Lambda	One Lambda	
323				

 - Denotes 2017 methodology/No methodology received