

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

ASSESSMENT TYPING RESULTS OF SAMPLE 1A04/2018

DESPATCHED ON 05TH JUNE 2018

CONSENSUS HLA TYPE: HLA-A2, A68; B18, B57; Cw5, Cw6; DR1, DR103; DQ5, -

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	68(28)	18	57(17)			1	103	5(1)		06-Jun	07-Jun				
20	YES	YES	YES			2	68	18	57	5	6					06-Jun	06-Jun	90			
28	YES	YES		YES	YES	2	68	18	57			1	103	5		06-Jun	06-Jun	95	95		
54	YES	YES		YES	YES	2	68	18	57			1	103	5		06-Jun	07-Jun	99	>80		
58	YES	YES	YES	YES	YES	2	68	18	57	5	6	1	103	5		06-Jun	06-Jun	95	90		
62	YES	YES		YES	YES	2	68	18	57			1		5		06-Jun	06-Jun	98	95		
119	YES	YES	YES	YES	YES	2	68	18	57	5	6	1	103	5		07-Jun	08-Jun	90	70		
120	YES	YES		YES	YES	2	68	18	57			1	103	5		06-Jun	07-Jun	100		100	
133	YES	YES				2	68(28)	18	57(17)							07-Jun	08-Jun	92	92		
139	YES	YES		YES	YES	2	68	18	57			1	103	5		08-Jun	08-Jun	90	90	90	
142	YES	YES				2	68(28)	18	57(17)							06-Jun	07-Jun				
145	YES	YES	YES	YES	YES	2	68	18	57	5	6	1	103	5		06-Jun	07-Jun			100	
149	YES	YES	YES			2	68	18	57	5	6					06-Jun	07-Jun				
154	YES	YES		YES	YES	2	68	18	57			1	103	5		06-Jun	06-Jun			95	
159	YES	YES		YES	YES	2	68	18	57			1	103	5		06-Jun	07-Jun	100	90	80	
163	YES	YES		YES	YES	2	68	18	57			1		5		07-Jun	07-Jun			90	
181	YES	YES		YES	YES	2	68	18	57			01:01	01:03	05:01		07-Jun	14-Jun	100		100	
186	YES	YES		YES	YES	2	68	18	57			1	103	5		06-Jun	06-Jun			99	
193	YES	YES		YES	YES	2	68	18	57			1	103	5		06-Jun	06-Jun			99	
194	YES	YES				2	69	18	57							05-Jun	07-Jun			95	
206	YES	YES				2	68	18	57							06-Jun	07-Aug	100			
223	YES	YES				2	68(28)	18	57(17)							07-Jun	08-Jun			90	
225	YES	YES				2	68	18	58							07-Jun	08-Jun			100	
227	YES	YES				2	68	18	57							06-Jun	06-Jun			90	
238	YES	YES		YES	YES	2	68	18	57			1	103	5		06-Jun	07-Jun			98	
245	YES	YES				2	68	18	57							06-Jun	06-Jun			100	
262	YES	YES				2	68	18	57							06-Jun	06-Jun			100	
268	YES	YES		YES	YES	2	68	18	57			1	103	5		06-Jun	07-Jun			95	
279	YES	YES	YES			2	68	18	57	5	6					06-Jun	14-Jun				
284	YES	YES		YES	YES	2	68	18	57			1	103	5		06-Jun	07-Jun			98	
286	YES	YES	YES	YES	YES	02:01:01:01	68:02:01:01	18:01:01:02	57:01:01:01	05:01:01:02	06:02:01:01	01:01:01	01:03:01	05:01:01:02	05:01:01:02		07-Jun	15-Jun			
289	YES	YES		YES		2	68	18	57			1	103			07-Jun	07-Jun			98	
292	YES	YES		YES	YES	2	68	18	57			1	103	5		08-Jun	08-Jun			85	
294	YES	YES		YES	YES	2	68	18	57			1	103	5	5		06-Jun	07-Jun			100
299	YES	YES		YES		2	68	18	57			1	103			06-Jun	06-Jun			90	
315	YES	YES		YES	YES	2	68	18	57	5	6	1	1	5	5		06-Jun	07-Jun			80
323	YES	YES				2	68	18	57							07-Jun	07-Jun			90	
401	YES	YES	YES	YES	YES	2	68	18	57	5	6	1	1	5	5		08-Jun	12-Jun			

Rare allele not excluded DQB1*06:212


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CONSENSUS HLA TYPE: HLA-A2, A68; B18, B57; Cw5, Cw6; DR1, DR103; DQ5, -

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