

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

ASSESSMENT TYPING RESULTS OF SAMPLE 1A09/2017

DESPATCHED ON 03rd October 2017

CONSENSUS HLA TYPE: HLA-A2, A-; B7, B62; Cw5, Cw9(3); DR4, DR15; DQ6, DQ8

Lab No.	Assessment HLA-					A	A	B	B	HLA-				Date received	Date tested	Viability %			Comments	
	A	B	Cw	DR	DQ					C	C	DR	DR			DQ	DQ	U		T
11	YES	YES	NO	YES	YES	2		7	62(15)			4	15(2)	6(1)	8(3)	03-Oct	04-Oct	90	90	
20	YES	YES	YES	YES	YES	2		7	62	5	9	4	15	6	8	04-Oct	06-Oct	90	70	
28	YES	YES	NO	YES	YES	2	2	7	62			4	15	6	8	04-Oct	04-Oct	90	85	
54						2	ND	7	62			4	15	6	8	04-Oct	05-Oct	90	20	ND - none detected, B cell viability very poor, PCR SSP required to confirm serology results
58	YES	YES	NO	YES	YES	2		7	62	5	9	4	15	6	8	04-Oct	04-Oct	95	80	
62	YES	YES	NO	YES	YES	2		7	62			4	15	6	8	04-Oct	04-Oct	99	90	
101	YES	YES	NO	YES	YES	2		7	62	5	9	4	15	6	8	04-Oct	04-Oct	100		
119	YES	YES	YES	YES	YES	2		7	62	5	3	4	15	6	8	04-Oct	05-Oct	90	70	
120	YES	YES	NO	YES	YES	2		7	62			NT	NT	NT	NT	04-Oct	05-Oct	85	85	Splits not done for DR and DQ
123	YES	YES	NO	YES	YES	2		7	62	5	9	4	15	6	8	04-Oct	05-Oct			
133	YES	YES	NO	NO	NO	2		7	62(15)	5	3	4	15(2)	6(1)	8(3)	06-Oct	06-Oct	88	88	
139	YES	YES	NO	YES	YES	2	2	7	62			4	15	6	8	05-Oct	06-Oct	90	90	90
142	YES	YES	NO	YES	YES	2		7	62(15)			4	15(2)	6(1)	8(3)	05-Oct	05-Oct			
145	YES	YES	YES	YES	YES	2		7	62	5	3	4	15	6	8	04-Oct	05-Oct	100	100	
149	YES	YES	YES	NO	NO	2		7	62	5	3					04-Oct	05-Oct			
154	YES	YES	NO	YES	YES	2		7	62			4	15	6	8	04-Oct	04-Oct	99	99	
159	YES	YES	NO	YES	YES	2		7	62			4	15	6	8	04-Oct	05-Oct	99	99	
163	YES	YES	NO	YES	YES	2		7	62			4	15	6	8	03-Oct	04-Oct	90	90	
181	YES	YES	NO	YES	YES	2		7	62			4	15	6	8	04-Oct	05-Oct	95		
186	YES	YES	NO	YES	YES	2		7	62			4	15	6	8	04-Oct	04-Oct	99	99	
193	YES	YES	NO	YES	YES	2		7	62			4	2	1	3	04-Oct	04-Oct	99	99	
194	YES	YES	NO	NO	NO	2		7	62							04-Oct	05-Oct			
206	YES	YES	NO	NO	NO	2		7	62							04-Oct	04-Oct	100		HLA-A2 confirmed by PCR-SSP
223	YES	YES	NO	NO	NO	2		7	15							04-Oct	16-Oct			Delayed due to no kits available
225	YES	YES	NO	NO	NO	2		7	62							04-Oct	05-Oct	100		
227	YES	YES	NO	NO	NO	2	2	7	62							04-Oct	04-Oct			
238	YES	YES	NO	YES	YES	2		7	62			4	15	6	8	04-Oct	05-Oct	95	80	
245	YES	YES	NO	NO	NO	2		7	62							04-Oct	04-Oct	100		
262	YES	YES	NO	NO	NO	2		7	62							03-Oct	04-Oct	100		Homozygosity for locus HLA-A investigated by PCR-SSP
268	YES	YES	NO	YES	YES	2		7	62			4	15	6	8	05-Oct	05-Oct	90	95	
279	YES	YES	YES	NO	NO	2		7	62	5	3					06-Oct	12-Oct	100		
284	YES	YES	NO	YES	YES	2		7	62			4	15	6	8	04-Oct	05-Oct	98	90	
289	YES	YES	NO	YES	NO															
292	YES	YES	NO	YES	YES	2		7	62			4	15	6	8	06-Oct	06-Oct			
294	YES	YES	NO	YES	YES	2		7	62			4	15	6	8	04-Oct	04-Oct	99	95	
299	YES	YES	NO	YES	NO	2		7	62			4	15			04-Oct	04-Oct	95	80	
315	YES	YES	NO	YES	YES	2		7	62	5	03:01	4	15	6	8	06-Oct	10-Oct	75	75	50
323	YES	YES	NO	NO	NO	2		7	62							05-Oct	05-Oct			

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CONSENSUS HLA TYPE: HLA-A2, A-; B7, B62; Cw5, Cw9(3); DR4, DR15; DQ6, DQ8

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				
58	PCR-SSO	Innotrain, One Lambda	One Lambda	
62				
101				
119	Luminex	Innotrain	Immucor, One Lambda	
120	PCR-SSP	One Lambda	One Lambda	
123		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, Lifecodes	Biorad	
149	PCR-SSP, SSO	Biotest		
154	PCR-SSP	One Lambda	One Lambda	
159				
163	PCR-SSO	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				
289				
292	PCR-SSO	One Lambda	One Lambda	
294				
299	PCR-SSP	BAG	BAG	
315	PCR-SSP	One Lambda	One Lambda	
323	PCR-SSP,SSO	One Lambda		