

UK NEQAS FOR H&I SCHEME 1B - HLA-B27 TESTING

HLA-B27 TYPING RESULTS OF SAMPLES 1B05&06/2017

DESPATCHED ON 20th June 2017

Summary of Results

Total tested (excl. Equivocal)	126	126	Donor HLA type	1B05/2017	HLA-A2, A3; B13, B62; Cw6, Cw9; DR13, DR-, DQ6, DQ-
Positive	0	0	Donor HLA type	1B06/2017	HLA-A1, A30; B13, B62; Cw6, Cw9; DR7, DR15, DQ2, DQ6
Negative	126	126			
NT/Equivocal	2	2			
% Positive	0.0%	0.0%			
% Negative	100.0%	100.0%			

Consensus		Negative	Negative			PCR-SSP		High Resolution Typing HLA-B*27 alleles		Comments
Lab No	Result 1B05/2017	Result 1B06/2017	Date received	Date tested	Method	Primers and Probes	Detection system	1B05/2017	1B06/2017	
1	Negative	Negative	21-Jun	22-Jun	Molecular					
3	Negative	Negative	21-Jun	22-Jun	Serological					
4	Negative	Negative	22-Jun	04-Jul	Molecular					
7	Negative	Negative	22-Jun	23-Jun	Serological					
8	Negative	Negative	21-Jun	21-Jun	Serological					
9	Negative	Negative	21-Jun	23-Jun	Molecular					
10	Negative	Negative	23-Jun	28-Jun	Serological					
11	Negative	Negative	21-Jun	28-Jun	Molecular					
12	Negative	Negative	21-Jun	26-Jun	Molecular					
14	Negative	Negative	21-Jun	26-Jun	Molecular					
15	Negative	Negative	21-Jun	23-Jun	Molecular					
17	Negative	Negative	23-Jun	29-Jun	Serological					
19	Negative	Negative	21-Jun	26-Jun	Molecular					
20	Negative	Negative	21-Jun	22-Jun	Serological					
21	Negative	Negative	21-Jun	21-Jun	Serological					
22	Negative	Negative	21-Jun	21-Jun	Molecular					
23	Negative	Negative	22-Jun	26-Jun	Molecular					
24	Negative	Negative	23-Jun	30-Jun	Molecular					
25	Negative	Negative	22-Jun	23-Jun	Molecular					
26	Negative	Negative	21-Jun	26-Jun	Molecular					
27	Negative	Negative	21-Jun	21-Jun	Serological					
28	Negative	Negative	20-Jun	27-Jun	Molecular					
29	Negative	Negative	22-Jun	23-Jun	Molecular					
31	Negative	Negative	21-Jun	21-Jun	Serological					
32	Negative	Negative	12-Jun	23-Jun	Serological					
34	Negative	Negative	28-Jun		Molecular					
35	Negative	Negative	21-Jun	23-Jun	Molecular					
37	Negative	Negative	21-Jun	27-Jun	Molecular	Own design	Gel			
39	Negative	Negative	21-Jun	22-Jun	Molecular					
40	Negative	Negative	23-Jun	28-Jun	Serological					
41	Negative	Negative	20-Jun	28-Jun	Molecular					
42	Negative	Negative	23-Jun	24-Jun	Molecular					
45	Negative	Negative	22-Jun	27-Jun	Molecular					
46	Negative	Negative	22-Jun	23-Jun	Serological					
47	NT	NT								No results returned
48	Negative	Negative	22-Jun	27-Jun	Molecular					
54	Negative	Negative	21-Jun	27-Jun	Molecular					
55	Negative	Negative	20-Jun	04-Jul	Molecular					
57	Negative	Negative	21-Jun	22-Jun	Serological					
58	Negative	Negative	21-Jun	03-Jul	Molecular					
62	Negative	Negative	22-Jun	22-Jun	Molecular					
66	Negative	Negative	21-Jun	29-Jun	Molecular					
67	Negative	Negative	21-Jun	21-Jun	Serological					
68	Negative	Negative	21-Jun	21-Jun	Serological					
72	Negative	Negative	23-Jun	29-Jun	Molecular					
76	Negative	Negative	21-Jun	21-Jun	Serological					
77	Negative	Negative	22-Jun	22-Jun	Serological					
78	Negative	Negative	21-Jun	22-Jun	Molecular					
83	Negative	Negative	21-Jun	22-Jun	Serological					
84	Negative	Negative	21-Jun	22-Jun	Serological					
85	Negative	Negative	22-Jun	23-Jun	Molecular					
86	Negative	Negative	21-Jun	23-Jun	Molecular					
90	Negative	Negative	22-Jun	22-Jun	Serological					
96	Negative	Negative	22-Jun	28-Jun	Molecular					
101	Negative	Negative	22-Jun	28-Jun	Molecular					
103	Negative	Negative	21-Jun	22-Jun	Serological					
104	Negative	Negative	23-Jun	23-Jun	Serological					
106	Negative	Negative	23-Jun	26-Jun	Molecular					
107	Negative	Negative	26-Jul	27-Jun	Molecular			Negative in exons 2 and 3	Negative in exons 2 and 3	
108	Negative	Negative	22-Jun	23-Jun	Molecular					
109	Negative	Negative	21-Jun	23-Jun	Molecular					
110	Negative	Negative	21-Jun	21-Jun	Serological					
111	Negative	Negative	23-Jun	26-Jun	Serological					
112	Negative	Negative	29-Jun	03-Jul	Molecular					
113	Negative	Negative	22-Jun	22-Jun	Molecular					
115	Negative	Negative	23-Jun	28-Jun	Molecular					
126	Negative	Negative	26-Jun	03-Jul	Molecular					
127	Negative	Negative	21-Jun	22-Jun	Molecular					We used qPCR assay with in-house designed primers.
128	Negative	Negative	21-Jun	27-Jun	Serological					
129	Negative	Negative	28-Jun	29-Jun	Molecular					
130	Negative	Negative	28-Jun	29-Jun	Serological					
133	Negative	Negative	23-Jun	23-Jun	Serological					
137	Negative	Negative	22-Jun	22-Jun	Serological					
142	Negative	Negative	23-Jun	23-Jun	Molecular					
153	Negative	Negative	21-Jun	21-Jun	Serological					
154	Negative	Negative	21-Jun	03-Jul	Molecular					
156	Negative	Negative	21-Jun	28-Jun	Molecular					
174	Negative	Negative	07-Jul	10-Jul	Molecular					
176	Negative	Negative	26-Jun	26-Jun	Serological					
185	Negative	Negative	22-Jun	27-Jun	Molecular					
198	Negative	Negative	21-Jun	22-Jun	Serological					
209	Negative	Negative	21-Jun	04-Jul	Molecular					
219	Negative	Negative	28-Jun	30-Jun	Molecular					
223	Negative	Negative	21-Jun	27-Jun	Molecular					
224	Negative	Negative	21-Jun	22-Jun	Molecular					
225	Negative	Negative	26-Jun	28-Jun	Molecular					
232	Negative	Negative	30-Jun	03-Jul	Molecular					
234	Negative	Negative	25-Jun	27-Jun	Molecular					
236	Negative	Negative	03-Jul	03-Jul	Serological					
245	Negative	Negative	21-Jun	29-Jun	Molecular					
252	Negative	Negative	28-Jun		Molecular	Commercial - Olerup SSP				
255	Negative	Negative	21-Jun	28-Jun	Molecular					
256	Negative	Negative	21-Jan	22-Jun	Serological					
257	Negative	Negative	21-Jun	28-Jun	Molecular					
269	Negative	Negative		30-Jun	Molecular					
273	Negative	Negative	22-Jun	23-Jun	Molecular					
276	Negative	Negative	20-Jun	28-Jun	Molecular					
278	Negative	Negative	26-Jun	05-Jul	Molecular					
279	Negative	Negative	21-Jun	26-Jun	Serological					
288	Negative	Negative	21-Jun	22-Jun	Serological					
292	Negative	Negative	22-Jun	22-Jun	Serological					
295	Negative	Negative	21-Jun	21-Jun	Serological					
300	Negative	Negative	24-Jun	28-Jun	Molecular					
306	NT	NT								No results returned
306	Negative	Negative	21-Jun	22-Jun	Molecular					
307	Negative	Negative	21-Jun	28-Jun	Molecular					
310	Negative	Negative	21-Jun	21-Jun	Serological					
317	Negative	Negative	28-Jun	04-Jul	Molecular					
319	Negative	Negative	21-Jun	22-Jun	Molecular					
324	Negative	Negative	22-Jun	22-Jun	Serological					
325	Negative	Negative	21-Jun	26-Jun	Molecular					
326	Negative	Negative	26-Jun	26-Jun	Serological					
327	Negative	Negative	26-Jun	27-Jun	Molecular					
329	Negative	Negative	21-Jun	29-Jun	Molecular					
334	Negative	Negative	22-Jun	22-Jun	Serological					
339	Negative	Negative	21-Jun	27-Jun	Molecular					
340	Negative	Negative	22-Jun	26-Jun	Molecular					
348	Negative	Negative	23-Jun	24-Jun	Serological					
349	Negative	Negative	21-Jun	21-Jun	Serological					A positive diagnosis with our technique (Flow Cytometry), must confirm the reference technique (lymphocytotoxicity)
353	Negative	Negative	22-Jun	27-Jun	Molecular					
357	Negative	Negative	22-Jun	22-Jun	Serological					
359	Negative	Negative	22-Jun	26-Jun	Molecular					
362	Negative	Negative	21-Jun	21-Jun	Molecular					
365	Negative	Negative	22-Jun	22-Jun	Serological					
368	Negative	Negative	22-Jun	26-Jun	Molecular					
370	Negative	Negative	27-Jun	27-Jun	Serological					
372	Negative	Negative	27-Jun	27-Jun	Serological					
373	Negative	Negative	20-Jun	23-Jun	Molecular	Commercial - Olerup	Gel			

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Lab No	Source of pos/neg control cells used (if applicable)	Monoclonal 1			Monoclonal 2			Monoclonal 3		
		Designation	Specificity	Manufacturer	Designation	Specificity	Manufacturer	Designation	Specificity	Manufacturer
10	IH	HLA-B27 145.2	HLA-B27	BD	CD3 SK-7	CD3	BD	HLA-B27 FD705 9E1010	HLA-B27	One Lambda
17		B27 FITC	B27	One Lambda	CD3 PE	CD3	BD			
20	Control Cells: B7 Homozygous Cell, B27/B7 Positive cell, B27/B7 Negative cell	B27-FITC, B27 and B7, Becton Dickinson			B27-FITC, B27, One Lambda			N/A		
21		HLA-B27-FITC One Lambda			HLA-B27-FITC / HLA-B7-PE Beckman Coulter					
27	Positive control: Crisp HLA-B27 positive control cells from Phoenix Flow Systems Negative control: ImmunoTrol cells from Beckman Coulter	Beckman Coulter Duraclone								
31	CRISP Cells	IgG2a-FITC, IgG1-PE, Isotype Control, Beckman Coulter			IOTest HLA-B27-FITC HLA-B7-PE, HLA-B27 and HLA-B7, Beckman Coulter			DuraClone B27, HLA-B27, Beckman Coulter		
68	Positive Controls -Crisp HLA-B27 Supplier- Phoenix Flow Systems	HLA B27-FITC/HLA B7-PE, Beckman Coulter			HLA B27-FITC, One Lambda					
110	N/A	Anti HLA B27 FITC	FD705-9E1E10	One Lambda	CD3 PE	Clone SK7	BD Biosciences			
111		Anti HLA B27 FITC	Clone GS145.2	BD Biosciences						
128		IOTEST HLA-B27-FITC, HLA-B27, Beckman coulter			IOTEST HLA-B7-PE, HLA-B7, Beckman coulter			CD45 PerCP-Cy5.5, Lymphocytes Gating, Becton Dickinson		
133	In house	Anti CD27	CD27	BC	Anti CD7	CD7	BC	Anti CD3	T cells	BC
137		HLA-ABCm3/BB71	HLA-B-27HLA-B7	Immunotech	MPC-11	HLA-B27	One Lambda			
324		Anti HLA B27 FITC	Anti HLA B27 FITC	Beckman Coulter	HLA-B7-PE	HLA-B7-PE	Beckman Coulter			
334		HLA-B27 - FITC	HLA-B27	Beckman Coulter	HLA-B27 - PE	HLA-B27				
365	Internal control in each Duraclone B27 tube (Bc) (beads)	HLA-B27 (clone FD 705)	PE	Beckman Coulter	HLA-B27 (clone HLA-ABC PE		Beckman Coulter	CD3 (clone UCHT1)	PE-Dyomics 649	Beckman Coulter