

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

HLA-B27 TYPING RESULTS OF SAMPLES 1B03&04/2015

DESPATCHED ON 14TH APRIL 2015

Summary of Results

Total tested	111	110					
Positive	0	107	Donor HLA type	1B03/2015	HLA-A2, A3; B7, B13; Cw6, Cw7; DR15, DR7; DQ2, DQ6		
Negative	111	3	Donor HLA type	1B04/2015	HLA-A1, A2; B8, B27; Cw1, Cw7; DR7, DR17; DQ2, -		
NT/Equivocal	1	2					
% Positive	0.0%	97.3%					
% Negative	100.0%	2.7%					

Lab No	Result 1B03/2015	Result 1B04/2015	Date received	Date tested	Method	High Resolution Typing HLA-B*27 alleles 1B03/2015	High Resolution Typing HLA-B*27 alleles 1B04/2015	Comments
1	Negative	Positive	17-Apr	06-May	Melting curve			
3	Negative	Positive	15-Apr	15-Apr	Flow Cytometry			
4	Negative	Positive	15-Apr	30-Apr	PCR-SSP, Melting curve			
7	Negative	Equivocal	15-Apr	15-Apr	Flow Cytometry			
8	Negative	Positive	15-Apr	16-Apr	Flow Cytometry			
9	Negative	Positive	16-Apr	17-Apr	PCR-SSP/SSO			
10	Negative	Positive	16-Apr	16-Apr	Flow Cytometry			
11	Negative	Positive	13-Apr	22-Apr	PCR-SSO			
12	Negative	Positive		30-Apr	PCR-SSP			
14	Negative	Positive	15-Apr	20-Apr	PCR-SSP			
15	Negative	Positive	15-Apr	20-Apr	PCR-SSO			
16	Negative	Positive	15-Apr	22-Apr	PCR-SSP			
17	Negative	Positive	16-Apr	21-Apr	PCR-SSP			
19	Negative	Positive	15-Apr	23-Apr	PCR-SSP			
20	Negative	Positive	15-Apr	15-Apr	Flow Cytometry			
21	Negative	Negative	14-Apr	16-Apr	Flow Cytometry			
22	Negative	Positive		15-Apr	PCR-SSP/Melting curve			
23	Negative	Positive	15-Apr	16-Apr	PCR-SSP			
24	Negative	Positive	15-Apr	20-Apr	PCR-SSP			
25	Negative	Positive	16-Apr	20-Apr	PCR-SSO			
26	Negative	Positive	15-Apr	15-Apr	PCR-SSP			
27	Negative	Positive	15-Apr	16-Apr	Flow Cytometry			
28	Negative	Positive	15-Apr	21-Apr	PCR-SSO			
29	Negative	Positive	15-Apr	15-Apr	PCR-SSP/SSO			
31	Negative	Positive	15-Apr	15-Apr	Flow Cytometry			
32	Equivocal	Positive	15-Apr	15-Apr	Flow Cytometry			
34	Negative	Positive	15-Apr	16-Apr	PCR-SSP			
35	Negative	Positive	15-Apr	20-Apr	PCR-SSP			
37	Negative	Positive	15-Apr	23-Apr	PCR-SSP			
39	Negative	Positive	16-Apr	16-Apr	PCR-SSP			
40	Negative	Negative	15-Apr	15-Apr	Flow Cytometry			
41	Negative	Positive	15-Apr	17-Apr	PCR-SSP			
42	Negative	Positive	16-Apr	17-Apr	PCR-SSO			
45	Negative	Positive	15-Apr	21-Apr	PCR-SSP		B*27:05/47/116/117	
46	Negative	Positive	14-Apr	16-Apr	Flow Cytometry			
48	Negative	Positive	16-Apr	17-Apr	PCR-SSP			
54	Negative	Positive	15-Apr	17-Apr	PCR-SSP			
55	Negative	Positive	17-Apr	23-Apr	PCR-SSP			
57	Negative	Positive	15-Apr	16-Apr	Flow Cytometry			
58	Negative	Positive	15-Apr	24-Apr	PCR-SSP			
62	Negative	Positive	15-Apr	22-Apr	PCR-SSO			
66	Negative	Positive	15-Apr	21-Apr	RT-PCR			
67	Negative	Positive	15-Apr	16-Apr	Flow Cytometry			
68	Negative	Positive	16-Apr	30-Apr	Flow Cytometry			
78	Negative	Positive	16-Apr	22-Apr	PCR-SSP			Sample 1B04/2015 heterozygous positive for HLA B27
83	Negative	Positive	15-Apr	15-Apr	Flow Cytometry			
84	Negative	Positive	15-Apr	23-Apr	PCR-SSP/Flow Cytometry			
85	Negative	Positive		16-Apr	RT-PCR			
86	Negative	Positive	16-Apr	20-Apr	PCR-SSP			
90	Negative	Positive	15-Apr	16-Apr	Flow Cytometry			
93	Negative	Positive	17-Apr	29-Apr	Flow Cytometry			
96	Negative	Positive	15-Apr	30-Apr	PCR-SSP			
101	Negative	Positive	15-Apr	29-Apr	PCR-SSP			
103	Negative	Positive	16-Apr	21-Apr	Flow Cytometry			
104	Negative	Equivocal	16-Apr	16-Apr	Flow Cytometry			
105	Negative	Positive	27-Apr	28-Apr	PCR-SSP			
106	Negative	Positive	16-Apr	17-Apr	Flow Cytometry			
107	Negative	Positive	20-Apr	21-Apr	Euro Array			
108	Negative	Positive	16-Apr	21-Apr	PCR-SSP			
110	Negative	Positive	15-Apr	16-Apr	Flow Cytometry			
111	Negative	Positive	15-Apr	16-Apr	Flow Cytometry			
112	Negative	Positive	17-Apr	28-Apr	PCR-SSP			
113	Negative	Positive	16-Apr	16-Apr	PCR-SSP			
115	Negative	Positive	15-Apr	17-Apr	PCR-SSP			
126	Negative	Positive	20-Apr	22-Apr	RT-PCR			
127	Negative	Positive	15-Apr	17-Apr	Cytotoxicity			
128	Negative	Positive	15-Apr	23-Apr	PCR-SSO/Flow Cytometry			Sample 1B03/2015 is HLA-B7 positive
129	Negative	Positive	22-Apr	27-Apr	PCR-SSO			
130	Negative	Positive	15-Apr	15-Apr	Cytotoxicity/PRC-SSP			
137	Negative	Positive	15-Apr	15-Apr	Flow Cytometry			
142	Negative	Positive	15-Apr	16-Apr	RT-PCR			
153	Negative	Positive	15-Apr	15-Apr	Flow Cytometry			
154	Negative	Positive	15-Apr	20-Apr	PCR-SSP			
156	Negative	Positive	16-Apr	16-Apr	RT-PCR			
174	Negative	Positive	25-Apr	05-May	PCR-SSO			
176	Negative	Positive	20-Apr	20-Apr	Cytotoxicity			
185	Negative	Positive	14-Apr	17-Apr	PCR-SSP			
188	Negative	Positive	16-Apr	17-Apr	Flow Cytometry	HLA-B7 cross-reaction		
199	Negative	Positive	17-Apr	22-Apr	RT-PCR			
209	Negative	Positive	15-Apr	20-Apr	PCR-SSP			
219	Negative	Positive	17-Apr	22-Apr	RT-PCR			
223	Negative	Positive	15-Apr	20-Apr	PCR-SSP			
225	Negative	Positive	20-Apr	23-Apr	PCR-SSP			
232	Negative	Positive	17-Apr	28-Apr	PCR-SSP			
234	Negative	Positive	20-Apr	21-Apr	PCR-SSP			
236	Negative	Positive	21-Apr	21-Apr	Flow Cytometry			
253	Negative	Positive	15-Apr	24-Apr	RT-PCR			
255	Negative	Positive	15-Apr	20-Apr	RT-PCR			
256	Negative	Negative	15-Apr	20-Apr	Flow Cytometry			
257	Negative	Positive	15-Apr	27-Apr	PCR-SSO			
269	Negative	Positive	17-Apr	20-Apr	PCR-SSP			
270	Negative	Positive			PCR-SSP			
273	Negative	Positive	16-Apr	24-Apr	PCR-SSP			
276	Negative	Positive	15-Apr	20-Apr	PCR-SSP			
278	Negative	Positive	20-Apr	23-Apr	MicroArray/SSP			
279	Negative	Positive	15-Apr	16-Apr	Cytotoxicity			
285	Negative	Positive	15-Apr	16-Apr	Cytotoxicity			
288	Negative	Positive	15-Apr	16-Apr	Flow Cytometry			
295	Negative	Positive	15-Apr	17-Apr	Flow Cytometry			
298	Negative	Positive	20-Apr	18-May	RT-PCR			
300	Negative	Positive	17-Apr	18-Apr	PCR-SSP			
305	Negative	Positive		17-Apr	PCR-SSP			
306	Negative	Positive	15-Apr	16-Apr	PCR-SSP			
307	Negative	Positive	16-Apr	21-Apr	PCR-SSP			
310	Negative	Positive	15-Apr	15-Apr	Flow Cytometry			
317	Negative	Positive	15-Apr	15-Apr	PCR-SSP			
319	Negative	Positive	16-Apr	17-Apr				
324	Negative	Positive	16-Apr	16-Apr	Flow Cytometry			
325	Negative	Positive	15-Apr	16-Apr	PCR-SSP			
326	Negative	Positive	15-Apr	16-Apr	Flow Cytometry			
327	Negative	Positive	20-Apr	22-Apr	PCR-SSP			
329	Negative	Positive	15-Apr	29-Apr	PCR-SSO			

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HLA-B27 TYPING RESULTS OF SAMPLES 1B03&02/2015

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Lab No	Monoclonal 1 Designation	Monoclonal 1 Specificity	Monoclonal 1 Manufacturer	Monoclonal 2 Designation	Monoclonal 2 Specificity	Monoclonal 2 Manufacturer	Monoclonal 3 Designation	Monoclonal 3 Specificity	Monoclonal 3 Manufacturer
3	HLA-B27 FITC	Clone GS145.2	BD	CD3 PE	Clone SK7	BD			
7	HLA-B27	FITC	BD	CD3	PE	BD			
8	Duraclone B27	CD3, HLA-B27, HLA-B7	Beckman Coulter						
10	HLA-B27 145.2	HLA-B27	BD	CD3 SK3	CD3	BD	FD705 9E1	HLA-B27	One Lambda
20	B27-FITC/CD3-PE	B27/Weak B7	BD	B27-FITC	B27	One Lambda			
21	Duraclone B27	CD3, HLA-B27, HLA-B7	Beckman Coulter						
27	Duraclone B27	CD3, HLA-B27, HLA-B7	Beckman Coulter						
31	MSIgG1 RDI/MsIgG2a FITC	Isotype control	Beckman Coulter	HLA-B27 FITC/B7 PE	B7/B27	Beckman Coulter			
32	PF/FITC	B7/B27	Beckman Coulter	PE/FITC	IgG/IgG2	Beckman Coulter			
40	HLA-B27 FITC		Beckman Coulter	HLA-B7 PE		Beckman Coulter			
46	CD3	PE	BD	Anti-HLA-B27	FITC	BD			
57	IgG2a	HLA-B27	Beckman Coulter	IgG2b	HLA-B27	Beckman Coulter	IgG1K B7	CF3 BB7.1	Beckman Coulter
67	B27	ABCm3	Beckman Coulter	B27	FD705	Beckman Coulter			Beckman Coulter
68	HLA-B27 FITC		Immunotech	HLA-B7 PE		Immunotech	HLA-B27 FITC		One Lambda
83	CD3	PCS	Beckman Coulter	HLA-B27	FITC	Beckman Coulter	HLA-B7	PE	Beckman Coulter
84	B7/B27	B7PE/B27FITC	Beckman Coulter						
90	HLA-B27	R-PE	Beckman Coulter	CD3	PE	Beckman Coulter	B7	Clone BB7.1	
93	Duraclone B27	HLA-B27	Beckman Coulter	B27 F50X	HLA-B27	One Lambda			
103	Iotest HLA-B27 FITC	HLA-B27	Beckman Coulter	Iotest HLA-B7 PE	HLA-B7	Beckman Coulter			
104	Anti-HLA-B27	FITC/CD3 PE	BD						
106	HLA-B27	HLA-B27	One Lambda	HLA-B27	HLA-B7/B27	Immunotech			
110	Anti-HLA-B27 FITC	FD705-9E1E10	One Lambda						
111	Anti-HLA-B27 FITC	Clone GS145.2	BD	CD3 PE	Clone SK7	BD			
128	Iotest HLA-B27 FITC	HLA-B27	Beckman Coulter	Iotest HLA-B7 PE	HLA-B7	Beckman Coulter	CD45 PerCp-Cy5.5	Lymphocytes gating	BD
137	HLA-ABC m3/BB7.1	HLA-B27/B7	Immunotech	MPC-11	HLA-B27	One Lambda			
153	HLA-B27 FITC	IgG2b FD705	One Lambda						
198	CD3/HLA B27	HLA-B27	BD	HLA-B7/B27	Crossreaction	Beckman Coulter			
236	HLA-B27 FITC	HLA-ABC-m3	Beckman Coulter	HLA-B7 PE	BB7.1	Beckman Coulter			
256	Anti-HLA-B27	HLA-B27	BD	Anti-CD3	CD3	BD			
288	Anti-HLA-B27	FITC	BD	Anti-CD3	PE	BD	Anti-HLA-B7	PE	Beckman Coulter
295	Anti-HLA-B27 FITC	Clone GS145.2	BD	Anti-CD3 PE	Clone SK7	BD			
310	Iotest HLA-B27 FITC/B7 PE	HLA-B27	Beckman Coulter	Iotest HLA-B27 FITC/B7 PE	HLA-B7	Beckman Coulter			
324	HLA-B27 FITC	HLA-B27	Beckman Coulter	HLA-B7 PE	HLA-B7	Beckman Coulter			
326	Iotest HLA-B27 FITC/B7 PE	HLA-B27/B7	Beckman Coulter	MoAb - B27 FITC	HLA-B27	One Lambda			