

UK NEQAS for H&I SCHEME 1B - HLA-B*27 TESTING

HLA-B*27 TYPING RESULTS OF SAMPLES 1B01&02/2015

DESPATCHED ON 27TH JANUARY 2015

Donor HLA type 1B01/2015 HLA-A2,-; B50, B62; Cw6, Cw9; DR4, DR7; DQ2, DQ8
Donor HLA type 1B02/2015 HLA-A68,-; B44, B60; Cw5, Cw10; DR13, DR17; DQ2, DQ6

Summary of Results

Total tested	108	108
Positive	1	1
Negative	107	107
NT/Equivocal	1	1
% Positive	0.9%	0.9%
% Negative	99.1%	99.1%

Consensus Negative Negative

Lab No	Result		Date received	Date tested	Method	High Resolution Typing HLA-B*27 alleles		Comments
	1B01/2015	1B02/2015				1B01/2015	1B02/2015	
1	Negative	Negative	02-Feb	19-Feb	Melting curve analysis			
3	Negative	Negative	29-Jan	29-Jan	Flow Cytometry			
4	Negative	Negative	28-Jan	10-Feb	PCR-SSP			
7	Negative	Negative	28-Jan	30-Jan	Flow Cytometry			
8	Negative	Negative	29-Jan	29-Jan	Flow Cytometry			
9	Negative	Negative	28-Jan	29-Jan	PCR-SSP			
10	Negative	Negative	28-Jan	30-Jan	Flow Cytometry			
11	Negative	Negative	26-Jan	04-Feb	PCR-SSO			
12	Negative	Negative	04-Feb	09-Feb	PCR-SSP			
14	Negative	Negative	28-Jan	30-Jan	PCR-SSP			
15	Negative	Negative	28-Jan	29-Jan	PCR-SSO			
16	Negative	Negative	28-Jan	03-Feb	PCR-SSP			
17	Negative	Negative	29-Jan	04-Feb	PCR-SSO/Flow Cytometry			
19	Negative	Negative	28-Jan	29-Jan	PCR-SSP			
20	Negative	Negative	28-Jan	29-Jan	Flow Cytometry			
21	Negative	Negative	29-Jan	29-Jan	Flow Cytometry			
22	Negative	Negative	28-Jan	28-Jan	PCR-SSP/Melting curve analysis			
23	Negative	Negative	29-Jan	30-Jan	PCR-SSP			
24	Negative	Negative	28-Jan	29-Jan	PCR-SSP			
25	Negative	Negative	29-Jan	02-Feb	PCR-SSO			
26	Negative	Negative	28-Jan	29-Jan	PCR-SSP			
27	Negative	Negative	29-Jan	29-Jan	Flow Cytometry			
28	Negative	Negative	28-Jan	03-Feb	PCR-SSO			
29	Negative	Negative	28-Jan	30-Jan	PCR-SSP/SSO			
31	Negative	Negative	28-Jan	28-Jan	Flow Cytometry			
32	Negative	Negative	29-Jan	29-Jan	Flow Cytometry			
34	Negative	Negative	28-Jan					
35	Negative	Negative	28-Jan	28-Jan - 12-Feb	PCR-SSP			
37	Negative	Negative	28-Jan	05-Feb	PCR-SSO			
39	Negative	Negative	29-Jan	03-Feb	PCR-SSP			
40	Negative	Negative	28-Jan	29-Jan	Flow Cytometry			
41	Negative	Negative	28-Jan	28-Jan	PCR-SSP			
42	Negative	Negative	29-Jan	03-Feb	PCR-SSO			
45	Negative	Negative	28-Jan	06-Feb	PCR-SSP			
46	NT	NT						Technical problems
48	Negative	Negative	29-Jan	03-Feb	PCR-SSP			
54	Negative	Negative	28-Jan	02-Feb	PCR-SSP			
55	Negative	Negative	02-Feb	09-Feb	PCR-SSP			
57	Negative	Negative	30-Jan	30-Jan	Flow Cytometry			
58	Negative	Negative	28-Jan	29-Jan	PCR-SSP			
62	Negative	Negative	28-Jan	28-Jan	PCR-SSO			
66	Negative	Negative	28-Jan	02-Feb	RT-PCR			
67	Negative	Negative	28-Jan	28-Jan	Flow Cytometry			
68	Negative	Negative	28-Jan	02-Feb	Flow Cytometry			
78	Negative	Negative	29-Jan	05-Feb	PCR-SSP			
83	Negative	Negative	28-Jan	28-Jan	Flow Cytometry			
84	Negative	Negative	27-Jan	27-Jan	PCR-SSP/Flow Cytometry			
85	Negative	Negative	30-Jan	09-Feb	RT-PCR			
86	Negative	Negative	30-Jan	03-Feb	PCR-SSP			
90	Negative	Negative	03-Feb	05-Feb	Flow Cytometry			
93	Negative	Negative	28-Jan	28-Jan	Flow Cytometry			
96	Negative	Negative	28-Jan	28-Jan	PCR-SSP			
101	Negative	Negative	28-Jan	16-Feb	PCR-SSP			
103	Negative	Negative	21-Jan	02-Feb	Flow Cytometry			
104	Negative	Negative	29-Jan	29-Jan	Flow Cytometry			
105	Negative	Negative	03-Feb	04-Feb	PCR-SSP			
106	Negative	Negative	29-Jan	30-Jan	Flow Cytometry			
107	Negative	Negative	02-Feb	04-Feb	Euro Array			
108	Negative	Negative	30-Jan	03-Feb	PCR-SSP			
110	Negative	Negative	28-Jan	29-Jan	Flow Cytometry			
111	Negative	Negative	29-Jan	29-Jan	Flow Cytometry			
112	Negative	Negative	29-Jan	05-Feb	PCR-SSP			
113	Negative	Negative	28-Jan	30-Jan	PCR-SSP			
115	Negative	Negative	29-Jan	04-Feb	PCR-SSP			
126	Negative	Negative	02-Feb	05-Feb	RT-PCR			
127	Negative	Negative	28-Jan	28-Jan	Cytotoxicity			
128	Negative	Negative	28-Jan	28-Jan	PCR-SSO/Flow Cytometry			
129	Positive	Positive	03-Feb	06-Feb	PCR-SSO			
130	Negative	Negative	28-Jan	29-Jan	Cytotoxicity/PCR-SSP			
137	Negative	Negative	28-Jan	28-Jan	Flow Cytometry			
142	Negative	Negative	29-Jan	02-Feb	RT-PCR			
153	Negative	Negative	28-Jan	30-Jan	Flow Cytometry			
154	Negative	Negative	28-Jan	30-Jan	PCR-SSP			
156	Negative	Negative	03-Feb	06-Feb	RT-PCR			
174	Negative	Negative	31-Jan	09-Feb	PCR-SSP			
176	Negative	Negative	02-Feb	02-Feb	Cytotoxicity			
185	Negative	Negative	28-Jan	29-Jan	PCR-SSP			
198	Negative	Negative	28-Jan	29-Jan	Flow Cytometry			
199	Negative	Negative	30-Jan	10-Feb	PCR-SSP			
209	Negative	Negative	29-Jan	04-Feb	PCR-SSP			
219	Negative	Negative	03-Feb	10-Feb	PCR-SSP			
223	Negative	Negative	28-Jan	02-Feb	PCR-SSP			
225	Negative	Negative	02-Feb	02-Feb	PCR-SSP			
232	Negative	Negative	29-Jan	12-Feb	PCR-SSO			
234	Negative	Negative	02-Feb	10-Feb	PCR-SSP			
253	Negative	Negative	29-Jan	03-Feb	RT-PCR			
255	Negative	Negative	29-Jan	02-Feb	RT-PCR			
256	Negative	Negative	28-Jan	30-Jan	Flow Cytometry			
257	Negative	Negative	28-Jan	28-Jan	PCR-SSP			
269	Negative	Negative	01-Feb	04-Feb	PCR-SSP			
270	Negative	Negative	28-Jan	02-Feb	PCR-SSP			
273	Negative	Negative	28-Jan	02-Feb	PCR-SSP			
276	Negative	Negative	28-Jan	03-Feb	PCR-SSP			
278	Negative	Negative	02-Feb	12-Feb	PCR-SSP/MicroArray			
279	Negative	Negative	28-Jan	30-Jan	Cytotoxicity			
285	Negative	Negative	28-Jan	29-Jan	Cytotoxicity			
288	Negative	Negative	28-Jan	29-Jan	Flow Cytometry			
295	Negative	Negative	29-Jan	30-Jan	Flow Cytometry			
298	Negative	Negative	02-Apr	02-May	RT-PCR			
300	Negative	Negative	29-Jan	30-Jan	PCR-SSP			
305	Negative	Negative	02-Feb	13-Feb	PCR-SSP			
306	Negative	Negative	28-Jan	29-Jan	PCR-SSP			
307	Negative	Negative	28-Jan	03-Feb	PCR-SSP			
310	Negative	Negative	28-Jan	28-Jan	Flow Cytometry			
317	Negative	Negative	02-Feb	04-Feb	PCR-SSP			
319	Negative	Negative	28-Jan	30-Jan	RT-PCR			
324	Negative	Negative	29-Jan	29-Jan	Flow Cytometry			
325	Negative	Negative	28-Jan	29-Jan	PCR-SSP			
326	Negative	Negative	28-Jan	28-Jan	Flow Cytometry			

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HLA-B27 TYPING RESULTS OF SAMPLES 1B01&02/2015

DESPATCHED ON 27TH JANUARY 2015

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
17	B27-FITC	B27	One Lambda	CD3-PE	CD3	BD			
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	PE	B27	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			
57	IgG2a	HLA-B27	Beckman Coulter	IgG2b	HLA-B27	Beckman Coulter	IgG1K	CF3	Beckman Coulter
67	B27	FITC	Beckman Coulter	B7	PE				
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 FITC/B7 PE	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/B27	HLA-B27/B7	Immunotech	MPC-11	HLA-B27	One Lambda			
153	HLA-B27 FITC	IgG2b FD705	One Lambda	HLA-B27/B7 PE	IgG2a-IgG1	Immunotech			
198	CD3/HLA B27	HLA-B27	BD	HLA-B7/B27	Crossreaction	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	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	H:A-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			