

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

HLA-B27 TYPING RESULTS OF SAMPLES 1B09+10/2015

DESPATCHED ON 08TH SEPTEMBER 2015

Summary of Results

Total tested	115	112				
Positive	114	112	Donor HLA type	1B09/2015	HLA-A2, A*; B27, B62; Cw2, Cw10; DR1, DR12, DQ5, DQ7	
Negative	1	0	Donor HLA type	1B10/2015	HLA-A2, A30; B18, B27; Cw1, Cw5; DR1, DR17, DQ2, DQ5	
NT/Equivocal	0	3				
% Positive	99.1%	100.0%				
% Negative	0.9%	0.0%				

Lab No	Result 1B09/2015	Result 1B10/2015	Date received	Date tested	Method	High Resolution Typing HLA-B*27 alleles 1B09/2015	1B10/2015	Comments
1	Positive	Positive	09-Sep	18-Sep	Melting Curve Analysis			
3	Positive	Positive	10-Sep	11-Sep	Flow Cytometry			
4	Positive	Positive	09-Sep	25-Sep	PCR-SSP, Melting curve			
7	Positive	Positive	14-Sep	15-Sep	Flow Cytometry			
8	Positive	Positive	10-Sep	10-Sep	Flow Cytometry			
9	Positive	Positive	09-Sep		PCR-SSP			
10	Positive	Positive	09-Sep	09-Sep	Flow Cytometry			
11	Positive	Positive	07-Sep	16-Jun	PCR-SSO			
12	Positive	Positive	09-Sep	21-Sep	PCR-SSP			
14	Positive	Positive	09-Sep	11-Sep	PCR-SSO			
15	Positive	Positive	09-Sep	10-Sep	PCR-SSO			
16	Positive	Positive	09-Sep	22-Sep	PCR-SSP			
17	Positive	Positive	21-Sep	22-Sep	PCR-SSP			
19	Positive	Positive	11-Sep	15-Sep	PCR-SSP			
20	Positive	Positive	10-Sep	11-Sep	Flow Cytometry			
21	Positive	Positive	10-Sep	10-Sep	Flow Cytometry			
22	Positive	Positive	09-Sep	11-Sep	PCR-SSP/Melting curve			
23	Positive	Positive	09-Sep	15-Sep	PCR-SSP			
24	Positive	Positive	09-Sep	11-Sep	PCR-SSP			
25	Positive	Positive	10-Sep	15-Sep	PCR-SSO			
26	Positive	Positive	09-Sep	10-Sep	PCR-SSP			
27	Negative	Equivocal	11-Sep	16-Sep	Flow Cytometry			
28	Positive	Positive	09-Sep	14-Sep	PCR-SSO			
29	Positive	Positive	09-Sep	11-Sep	PCR-SSP/SSO			
31	Positive	Positive	09-Sep	09-Sep	Flow Cytometry			
32	Positive	Equivocal	10-Sep	10-Sep	Flow Cytometry			1B10/2015 would be sent away for PCR confirmation
34	Positive	Positive	09-Sep	10-Sep	PCR-SSP			
35	Positive	Positive	10-Sep	11-Sep	PCR-SSP			
37	Positive	Positive	09-Sep	17-Sep	PCR-SSP			
39	Positive	Positive	09-Sep	14-Sep	PCR-SSP			
40	Positive	Positive	10-Sep	11-Sep	Flow Cytometry			
41	Positive	Positive	09-Sep	15-Sep				
42	Positive	Positive	09-Sep	15-Sep	PCR-SSO			
45	Positive	Positive	10-Sep	15-Sep	PCR-SSP	B*27:05/47/116/117	B*27:05/47/116/117	
46	Positive	Positive	10-Sep	10-Sep	Flow Cytometry			
48	Positive	Positive	10-Sep	14-Sep	PCR-SSP			
54	Positive	Positive	09-Sep	10-Sep	PCR-SSP			
55	Positive	Positive	09-Sep	15-Sep	PCR-SSP			
57	Positive	Positive	09-Sep	09-Sep	Flow Cytometry			
58	Positive	Positive	09-Sep	15-Sep	PCR-SSP			
62	Positive	Positive	09-Sep	23-Sep	PCR-SSP/SBT			
66	Positive	Positive	09-Sep	15-Sep	RT-PCR			
67	Positive	Positive	09-Sep	10-Sep	Flow Cytometry			
68	Positive	Positive	09-Sep	09-Sep	Flow Cytometry			
71	Positive	Positive	09-Sep	10-Sep	Flow Cytometry			
72	Positive	Positive	11-Sep	26-Sep	PCR-SSP			
78	Positive	Positive	10-Sep	15-Sep	PCR-SSP			
83	Positive	Positive	10-Sep	11-Sep	Flow Cytometry			
84	Positive	Positive	09-Sep	23-Sep	PCR-SSP/Flow Cytometry			
85	Positive	Positive	10-Sep	17-Sep	RT-PCR			
86	Positive	Positive	09-Sep	10-Sep	PCR-SSP			
90	Positive	Positive	11-Sep	14-Sep	Flow Cytometry			
93	Positive	Positive	09-Sep	15-Sep	Flow Cytometry			
96	Positive	Positive	09-Sep	23-Sep	PCR-SSP			
101	Positive	Positive	09-Sep	15-Sep	PCR-SSP			
103	Positive	Positive	09-Sep	11-Sep	Flow Cytometry			
104	Positive	Positive	09-Sep	09-Sep	Flow Cytometry			
106	Positive	Positive	10-Sep	15-Sep	Flow Cytometry			
107	Positive	Positive	14-Sep	15-Sep	MicroArray			
108	Positive	Positive	10-Sep	14-Sep	PCR-SSP			
110	Positive	Positive	09-Sep	09-Sep	PCR-SSP/Flow Cytometry			
111	Positive	Positive	10-Sep	10-Sep	Flow Cytometry			
112	Positive	Positive	12-Sep	28-Sep	PCR-SSP			
113	Positive	Positive	09-Sep	16-Sep	PCR-SSO			
115	Positive	Positive	09-Sep	11-Sep	PCR-SSP			
126	Positive	Positive	14-Sep	23-Sep	RT-PCR			
127	Positive	Positive	09-Sep	11-Sep	MicroArray			
128	Positive	Positive	10-Sep	15-Sep	PCR-SSO/Flow Cytometry			
129	Positive	Positive	23-Sep	24-Sep	PCR-SSO			
130	Positive	Positive	09-Sep	14-Sep	Cytotoxicity/PRC-SSP			
131	Positive	Positive	09-Sep	11-Sep	Flow Cytometry			
137	Positive	Positive	09-Sep	09-Sep	Flow Cytometry			
142	Positive	Positive	09-Sep	17-Sep	RT-PCR			
153	Positive	Positive	09-Sep	15-Sep	Flow Cytometry			
154	Positive	Positive	09-Sep	11-Sep	PCR-SSP			
156	Positive	Positive	09-Sep	14-Sep	RT-PCR			
174	Positive	Positive	12-Sep	25-Sep	PCR-SSO			
176	Positive	Positive	15-Sep	15-Sep	Cytotoxicity			
185	Positive	Positive	09-Sep	10-Sep	PCR-SSP			
198	Positive	Positive	09-Sep	09-Sep	Flow Cytometry			
199	Positive	Positive	11-Sep	15-Sep	RT-PCR			
209	Positive	Positive	09-Sep	15-Sep	PCR-SSP			
219	Positive	Positive		11-Sep	RT-PCR			
223	Positive	Positive	09-Sep	14-Sep	PCR-SSP			
225	Positive	Positive	14-Sep	15-Sep	PCR-SSP			
232	Positive	Positive	11-Sep	15-Sep	PCR-SSP			
234	Positive	Positive	14-Sep	15-Sep	PCR-SSP			
236	Positive	Positive	15-Sep	15-Sep	Flow Cytometry			
245	Positive	Positive	09-Sep	14-Sep	PCR-SSO			
253	Positive	Positive	11-Sep	25-Sep	RT-PCR			
255	Positive	Positive	09-Sep	15-Sep	RT-PCR			
256	Positive	Positive	09-Sep	09-Sep	Flow Cytometry			
257	Positive	Positive	10-Sep	10-Sep	PCR-SSP			
269	Positive	Positive	16-Sep	17-Sep	PCR-SSP			
273	Positive	Positive	09-Sep	15-Sep	PCR-SSP			
276	Positive	Positive	09-Sep	14-Sep	PCR-SSP			
278	Positive	Positive	14-Sep	21-Sep	MicroArray/SSP			
279	Positive	Positive	09-Sep	11-Sep	Cytotoxicity			
285	Positive	Positive	09-Sep	09-Sep	Cytotoxicity			
288	Positive	Positive	09-Sep	09-Sep	Flow Cytometry			
295	Positive	Positive	09-Sep	23-Sep	Flow Cytometry			
298	Positive	Positive	14-Sep	17-Sep	RT-PCR			
300	Positive	Positive	10-Sep	14-Sep	PCR-SSP			
305	Positive	Positive	15-Sep	22-Sep	PCR-SSP			
306	Positive	Positive	09-Sep	10-Sep	PCR-SSP			
307	Positive	Positive	09-Sep	21-Sep	PCR-SSO			
310	Positive	Equivocal	09-Sep	07-Oct	Flow Cytometry			
317	Positive	Positive	14-Sep	26-Sep	PCR-SSP			
319	Positive	Positive	04-Sep	11-Sep	PCR-SSP			
324	Positive	Positive	10-Sep	10-Sep	Flow Cytometry			
325	Positive	Positive	09-Sep	10-Sep	PCR-SSP			
326	Positive	Positive	09-Sep	11-Sep	Flow Cytometry			
327	Positive	Positive	14-Sep	22-Sep	PCR-SSP			
329	Positive	Positive	09-Sep	25-Sep	PCR-SSO			
334	Positive	Positive	09-Sep	10-Sep	Flow Cytometry			

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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	B27	BD	B27-FITC	B27	One Lambda			
21	HLA-B27	HLA-B27 FITC	One Lambda	lotest	HLA-B27-FITC/HLA-B7-PE	Beckman Coulter			
27	Duraclone B27	CD3, HLA-B27, HLA-B7	Beckman Coulter						
31	MSIgG1 RDI/MslgG2a 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 PE		Beckman Coulter	CD3-PE-DY649		Beckman Coulter			
46	CD3		BD	Anti-HLA-B27	FITC	BD			
57	IgG2a	HLA-B27	Beckman Coulter	IgG2b	HLA-B27	Beckman Coulter	IgG1K	CF3	Beckman Coulter
67	ABC m3	HLA-B27	Beckman Coulter	FD705	HLA-B27	Beckman Coulter	BB7.1	HLA-B27	Beckman Coulter
68	HLA-B27/B7	HLA-B27-FITC/B7-PE	Beckman Coulter	HLA-B27	HLA-B27-FITC	One Lambda			
71	Duraclone B27	B27	Beckman Coulter						
83	HLA-B27	FITC	Beckman Coulter	HLA-B7	PE	Beckman Coulter	CD3	PC5	Beckman Coulter
84	B7/B27	B7/B27	Beckman Coulter						
90	HLA-B27	R-PE	Beckman Coulter	CD3	PE	Beckman Coulter	B7	Clone BB7.1	Beckman Coulter
93	FITC	B27	One Lambda	Duraclone	B27	Beckman Coulter			
103	lotest HLA-B27 FITC	HLA-B27	Beckman Coulter	lotest 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	lotest HLA-B27 FITC	HLA-B27	Beckman Coulter	lotest HLA-B7 PE	HLA-B7	Beckman Coulter	CD45 PerCp-Cy5.5	Lymphocytes gating	BD
131	lotest HLA-B27 FITC	HLA-B27	Beckman Coulter	lotest HLA-B7 PE	HLA-B7	Beckman Coulter			
137	HLA-ABC m3/BB7.1	HLA-B27/B7	Immunotech	MPC-11	HLA-B27	One Lambda			
153	HLA-B27 FITC	IgG2b FD705	One Lambda	HLA-B27-FITC/B7-PE	IgG2a-IgG1	Immunotech			
198	HLA-B27 testing	HLA-B27 +CD3	BD	HLA-B27 control	HLA-B27	Beckman Coulter	HLA-B27 cross	HLA-B7	Beckman Coulter
236	HLA-B27 FITC	HLA-ABC-m3	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	lotest HLA-B27 FITC/B7 PE	HLA-B27	Beckman Coulter	lotest 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	lotest HLA-B27 FITC/B7 PE	HLA-B27	Beckman Coulter	MoAb - B27 FITC	HLA-B27	One Lambda			
334	HLA-B27 FITC		Beckman Coulter	HLA-B7 PE		Beckman Coulter			