

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

HLA-B27 TYPING RESULTS OF SAMPLES 1B07&08/2015

DISPATCHED ON 21ST JULY 2015

Summary of Results

Total tested	112	111			
Positive	112	110	Donor HLA type	1B07/2015	HLA-A2, A3; B8, B27; Cw2, Cw7; DR4, -, DQ8,-
Negative	0	1	Donor HLA type	1B08/2015	HLA-A1, A2; B8, B27; Cw1, Cw7; DR1, DR17; DQ2, DQ5
NT/Equivocal	2	3			
% Positive	100.0%	99.1%			
% Negative	0.0%	0.9%			

Consensus Positive Positive

Lab No	Result 1B07/2015	Result 1B08/2015	Date received	Date tested	Method	High Resolution Typing 1B07/2015	High Resolution Typing 1B08/2015	Comments
1	Positive	Positive	22-Jul	31-Jul	Melting Curve Analysis			
3	Positive	Positive	22-Jul	22-Jul	Flow Cytometry			
4	Positive	Positive	22-Jul	05-Aug	PCR-SSP, Melting curve			
7	Positive	Positive	22-Jul	23-Jul	Flow Cytometry			
8	Positive	Positive	22-Jul	22-Jul	Flow Cytometry			
9	Positive	Positive	22-Jul	22-Jul	PCR-SSP/SSO			
10	Positive	Positive	22-Jul	22-Jul	Flow Cytometry			
11	Positive	Positive	20-Jul	28-Jul	PCR-SSO			
12	Positive	Positive	22-Jul	07-Aug	PCR-SSP			
14	Positive	Positive	23-Jul	27-Jul	PCR-SSO			
15	Positive	Positive	22-Jul	29-Jul	PCR-SSO			
16	Positive	Positive	22-Jul	24-Jul	PCR-SSP			
17	Positive	Positive	24-Jul	03-Aug	PCR-SSP			
19	Positive	Positive	22-Jul	24-Jul	PCR-SSP			
20	Positive	Positive	22-Jul	23-Jul	Flow Cytometry			
21	Positive	Positive	22-Jul	23-Jul	Flow Cytometry			
22	Positive	Positive	22-Jul	22-Jul	PCR-SSP/Melting curve			
23	Positive	Positive	23-Jul	27-Jul	PCR-SSP			
24	Positive	Positive	22-Jul	05-Aug	PCR-SSP			
25	Positive	Positive	27-Jul	24-Jul	PCR-SSP/SSO			
26	Positive	Positive	22-Jul	23-Jul	PCR-SSP			
27	Positive	Equivocal	22-Jul	24-Jul	Flow Cytometry			
28	Positive	Positive	22-Jul	27-Jul	PCR-SSO			
29	Positive	Positive	22-Jul	30-Jul	PCR-SSP/SSO			
31	Positive	Positive	22-Jul	22-Jul	Flow Cytometry			
32	Equivocal	Positive	22-Jul	24-Jul	Flow Cytometry			
34	Positive	Positive	22-Jul	22-Jul	PCR-SSP			
35	Positive	Positive	22-Jul	28-Jul	PCR-SSP			
37	Positive	Positive	02-Jul	05-Aug	PCR-SSP			
39	Positive	Positive	23-Jul	28-Jul	PCR-SSP			
40	Positive	Positive	21-Jul	22-Jul	Flow Cytometry			
41	Positive	Positive	22-Jul	31-Jul	PCR-SSP			
42	Positive	Positive	22-Jul	27-Jul	PCR-SSO			
45	Positive	Positive	22-Jul	23-Jul	PCR-SSP	B*27:05/47/116/117	B*27:05/47/116/117	
46	Positive	Positive	23-Jul	28-Jul	Flow Cytometry			
48	Positive	Positive	23-Jul	24-Jul	PCR-SSP			
54	Positive	Positive	22-Jul	28-Jul	PCR-SSP			
55	Positive	Positive	03-Aug	03-Aug	PCR-SSP			
57	Positive	Positive	22-Jul	23-Jul	Flow Cytometry			
58	Positive	Positive	22-Jul	30-Jul	PCR-SSP			
62	Positive	Positive	23-Jul	06-Aug	PCR-SSP			
66	Positive	Positive	22-Jul	23-Jul	RT-PCR			
67	Positive	Positive	22-Jul	22-Jul	Flow Cytometry			
68	Positive	Positive	22-Jul	22-Jul	Flow Cytometry			
71	Equivocal	Negative	22-Jul	06-Aug	Flow Cytometry			Sample 1B07/2015 would be referred to a specialist referral lab for confirmation
78	Positive	Positive	22-Jul	23-Jul	PCR-SSP			
83	Positive	Positive	22-Jul	27-Jul	Flow Cytometry			
84	Positive	Positive	22-Jul	22-Jul	PCR-SSP/Flow Cytometry			
85	Positive	Positive	23-Jul	23-Jul	RT-PCR			
86	Positive	Positive	22-Jul	24-Jul	PCR-SSP			
90	Positive	Positive	22-Jul	23-Jul	Flow Cytometry			
93	Positive	Positive	22-Jul	24-Jul	Flow Cytometry			Sample 1B08/2015 - Negative by Duraclone, positive by One Lambda
96	Positive	Positive	21-Jul	29-Jul	PCR-SSP			
101	Positive	Positive	22-Jul	23-Jul	PCR-SSP			
103	Positive	Equivocal	23-Jul	24-Jul	Flow Cytometry			
104	Positive	Positive	23-Jul	23-Jul	Flow Cytometry			
106	Positive	Positive	23-Jul	24-Jul	Flow Cytometry			
107	Positive	Positive	27-Jul	29-Jul	Euro Array			
108	Positive	Positive	24-Jul	28-Jul	PCR-SSP			
110	Positive	Positive	24-Jul	24-Jul	PCR-SSP/Flow Cytometry			
111	Positive	Positive	22-Jul	22-Jul	Flow Cytometry			
112	Positive	Positive	25-Jul	04-Aug	PCR-SSP			
113	Positive	Positive	23-Jul	23-Jul	PCR-SSP			
115	Positive	Positive	22-Jul	27-Jul	PCR-SSP			
126	Positive	Positive	29-Jul	04-Aug	RT-PCR			
127	Positive	Positive	22-Jul	23-Jul	Cytotoxicity			
128	Positive	Positive	24-Jul	31-Jul	PCR-SSO/Flow Cytometry			
129	Positive	Positive	03-Aug	04-Aug	PCR-SSO			
130	Positive	Positive	22-Jul	22-Jul	Cytotoxicity/PRC-SSP			
131	Positive	Equivocal	23-Jul	24-Jul	Flow Cytometry			
137	Positive	Positive	22-Jul	22-Jul	Flow Cytometry			
142	Positive	Positive	22-Jul	23-Jul	RT-PCR			
153	Positive	Positive	23-Jul	27-Jul	Flow Cytometry			
154	Positive	Positive	22-Jul	27-Jul	PCR-SSP			
156	Positive	Positive	24-Jul	28-Jul	RT-PCR			
174	Positive	Positive	27-Jul	31-Jul	PCR-SSP			
176	Positive	Positive	27-Jul	27-Jul	Cytotoxicity			
185	Positive	Positive	23-Jul	28-Jul	PCR-SSP			
198	Positive	Positive	22-Jul	22-Jul	Flow Cytometry			
199	Positive	Positive	21-Jul	24-Jul	RT-PCR			
209	Positive	Positive	22-Jul	27-Jul	PCR-SSP			
219	Positive	Positive	06-Aug	06-Aug	RT-PCR			
223	Positive	Positive	22-Jul	31-Jul	PCR-SSP			
225	Positive	Positive	28-Jul	31-Jul	PCR-SSP			
232	Positive	Positive	23-Jul	28-Jul	PCR-SSP			
234	Positive	Positive	29-Jul	04-Aug	PCR-SSP			
236	Positive	Positive	23-Jul	28-Jul	Flow Cytometry			
245	Positive	Positive	22-Jul	27-Jul	PCR-SSO			
253	Positive	Positive	27-Jul	06-Aug	RT-PCR			
255	Positive	Positive	23-Jul	30-Jul	RT-PCR			
256	Positive	Positive	22-Jul	22-Jul	Flow Cytometry			
257	Positive	Positive	22-Jul	22-Jul	PCR-SSP			
269	Positive	Positive	27-Jul	28-Jul	PCR-SSP			
273	Positive	Positive	22-Jul	24-Jul	PCR-SSP			
276	Positive	Positive	22-Jul	02-Aug	PCR-SSP			
278	Positive	Positive	29-Jul	03-Aug	MicroArray/SSP			
279	Positive	Positive	22-Jul	23-Jul	Cytotoxicity			
285	Positive	Positive	22-Jul	23-Jul	Cytotoxicity			
288	Positive	Positive	22-Jul	22-Jul	Flow Cytometry			
295	Positive	Positive	22-Jul	24-Jul	Flow Cytometry			
298	Positive	Positive	28-Jul	30-Jul	RT-PCR			
300	Positive	Positive	23-Jul	24-Jul	PCR-SSP			
305	Positive	Positive	15-Jul	24-Jul	PCR-SSP			
306	Positive	Positive	22-Jul	23-Jul	PCR-SSP			
307	Positive	Positive	22-Jul	28-Jul	PCR-SSP			
310	Positive	Positive	24-Jul	27-Jul	Flow Cytometry			
317	Positive	Positive	29-Jul	05-Aug	PCR-SSP			
319	Positive	Positive	22-Jul	23-Jul	PCR-SSP			
324	Positive	Positive	23-Jul	23-Jul	Flow Cytometry			
325	Positive	Positive	22-Jul	22-Jul	PCR-SSP			
326	Positive	Positive	22-Jul	22-Jul	Flow Cytometry			
327	Positive	Positive	27-Jul	29-Jul	PCR-SSP			
329	Positive	Positive	22-Jul	06-Aug	PCR-SSO			
334	Positive	Positive	14-Jul	15-Jul	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	FITC	BD	CD3	PE	BD			
8	Duracione B27	CD3, HLA-B27, HLA-B7	Beckman Coulter						
10	HLA-B27 145.2	HLA-B27	BD	CD3 SK3 B27-FITC	CD3 B27	BD	FD705 9E1	HLA-B27	One Lambda
20	B27-FITC	B27	BD	lotest	HLA-B27-FITC/HLA-B7-PE	Beckman Coulter	HLA-B27 FITC	HLA-B27-FITC	One Lambda
21	Duracione B27	CD3, HLA-B27, HLA-B7	Beckman Coulter						
27	Duracione B27	CD3, HLA-B27, HLA-B7	Beckman Coulter						
31	MSIGS1 RDI/MSI IgG2a 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	HLA-B27	Beckman Coulter	Anti-HLA-B27	FITC	BD			
46	CD3	HLA-B27	Beckman Coulter	IgG2b	HLA-B27	Beckman Coulter			
57	IgG2a	CD3	Beckman Coulter	PE	B27	Beckman Coulter	IgG1K PE	CF3 B27	Beckman Coulter
67	PE	HLA-B27/B7	Beckman Coulter	HLA-B27	HLA-B27-FITC	Beckman Coulter			
68	HLA-B27/B7	HLA-B27-FITC/B7-PE	Beckman Coulter						
71	PEDy0649 - UHCT1	CD3	Beckman Coulter	PE-FD705 + ABCm ₃	HLA B27	Beckman Coulter	Unlabelled BB7.1 CD3	HLA B7 PC5	Beckman Coulter
83	HLA-B27	FITC	Beckman Coulter	HLA-B7	PE	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	Beckman Coulter	Duracione	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	BD						
111	Anti-HLA-B27 FITC	Clone GS145.2	BD	CD3 PE	Clone SK7	BD	CD45 PerCp-Cy5.5	Lymphocytes gating	BD
128	lotest HLA-B27 FITC	HLA-B27	Beckman Coulter	lotest HLA-B7 PE	HLA-B7	Beckman Coulter			
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	BD	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	HLA-B27	Beckman Coulter	HLA-B7 PE	HLA-B7 PE	Beckman Coulter			