

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

HLA-B27 TYPING RESULTS OF SAMPLES 1B05&06/2014

DESPATCHED ON 13TH MAY 2014

Donor HLA type 1B05/2014 HLA-A11, A32; B27, B44; DR12, DR17; DQ2, DQ6
Donor HLA type 1B06/2014 HLA-A2, -, B7, B35; DR1, DR15; DQ5, DQ6

Summary of Results

Total tested	105	106
Positive	104	0
Negative	1	106
Not Tested	1	1
% Positive	99.0%	0.0%
% Negative	1.0%	100.0%

Consensus Positive Negative

Lab No	Result 1B05/2014	Result 1B06/2014	Date received	Date tested	Method	Comments
1	Positive	Negative	15-May	19-May	Melting curve analysis	
3	Positive	Negative	14-May	14-May	Flow Cytometry	
4	Positive	Negative	14-May	19-May	PCR-SSP/Melting curve analysis	
7	Equivocal	Negative	14-May	16-May	Flow Cytometry	
8	Positive	Negative	14-May	15-May	Flow Cytometry	
9	Positive	Negative	14-May	15-May	PCR-SSP	
10	Positive	Negative	13-May	15-May	Flow Cytometry	
11	Positive	Negative	13-May	28-May	PCR-SSO	
12	Positive	Negative	15-May	22-May	PCR-SSP	
14	Positive	Negative	14-May	22-May	PCR-SSP/Flow Cytometry	
15	Positive	Negative	14-May	16-May	PCR-SSP	
16	Positive	Negative	14-May	20-May	PCR-SSP	
17	Positive	Negative	16-May	20-May	PCR-SSP/Flow Cytometry	
19	Positive	Negative	15-May	15-May	PCR-SSP	
20	Positive	Negative	14-May	16-May	Flow Cytometry	
21	Positive	Negative	15-May	15-May	Flow Cytometry	
22	Positive	Negative	14-May	22-May	PCR-SSP/Melting curve analysis	
23	Positive	Negative	15-May	15-May	PCR-SSP	
24	Positive	Negative	14-May	23-May	PCR-SSP	
26	Positive	Negative	14-May	16-May	PCR-SSP	
27	Positive	Negative	14-May	14-May	Flow Cytometry	
28	Positive	Negative	14-May	19-May	PCR-SSO	
29	Positive	Negative	14-May	20-May	PCR-SSP/SSO	
31	Positive	Negative	14-May	16-May	Flow Cytometry	
32	Negative	Negative			Flow Cytometry	
34	Positive	Negative	14-May		PCR-SSP	
35	Positive	Negative	16-May	16-May	PCR-SSP	
37	Positive	Negative	15-May	22-May	PCR-SSP	
39	Positive	Negative	14-May	14-May	PCR-SSP	
40	Positive	Negative	15-May	16-May	Flow Cytometry	
41	Positive	Negative	14-May	19-May	PCR-SSP	
42	Positive	Negative	14-May	16-May	PCR-SSO	
45	Positive	Negative	15-May	21-May	PCR-SSP	
46	Positive	Negative	15-May	19-May	Flow Cytometry	
48	Positive	Negative	15-May	16-May	PCR-SSP	
54	Positive	Negative	13-May	22-May	PCR-SSP	
55	Positive	Negative	15-Apr	03-Jun	PCR-SSP	
57	Positive	Negative	14-May	15-May	Flow Cytometry	
58	Positive	Negative	15-May	03-Jun	PCR-SSP	
62	Positive	Negative	14-May	21-May	PCR-SSO	
67	Positive	Negative	14-May	14-May	Flow Cytometry	
68	Positive	Negative	15-May	02-Jun	Flow Cytometry	
78	Positive	Negative	14-May	15-May	PCR-SSP	
83	Positive	Negative	14-May	15-May	Flow Cytometry	
84	Positive	Negative	14-May		PCR-SSP/Flow Cytometry	
85	Positive	Negative	14-May	21-May	RT-PCR	
86	Positive	Negative	14-May	20-May	PCR-SSP	
90	Positive	Negative	15-May	16-May	Flow Cytometry	
93	Positive	Negative	14-May	14-May	Flow Cytometry	
96	Positive	Negative	14-May	20-May	PCR-SSP	
101	Positive	Negative	14-May	15-May	PCR-SSP	
103	Positive	Negative	15-May	16-May	RT-PCR	
104	Positive	Negative	15-May	15-May	Flow Cytometry	
105	Positive	Negative	20-May	21-May	PCR-SSP	
106	Positive	Negative	15-May	16-May	Flow Cytometry	
107	Positive	Negative	15-May	20-May	EuroArray	
108	Positive	Negative	16-May	19-May	PCR-SSP	
110	Positive	Negative	14-May	15-May	Flow Cytometry	
111	Positive	Negative	15-May	16-May	Flow Cytometry	
112	Positive	Negative	16-May	30-May	PCR-SSP	
113	Positive	Negative	14-May	19-May	PCR-SSP	
115	Positive	Negative	14-May	14-May	PCR-SSP	
125	Positive	Negative	16-May	20-May	PCR-SSP	
126	Positive	Negative	16-May	23-May	RT-PCR	
127	Positive	Negative	15-May	15-May	Cytotoxicity	
128	Positive	Negative	15-May	15-May	PCR-SSO/Flow Cytometry	
129	Positive	Negative	20-May		PCR-SSO	
130	Positive	Negative	14-May	15-May	Cytotoxicity/PCR-SSP	
137	Positive	Negative	19-May	19-May	Flow Cytometry	
142	Positive	Negative	14-May	22-May	RT-PCR	
151	Positive	Negative	14-May	15-May	Flow Cytometry	
153	Positive	Negative	15-May	16-May	Flow Cytometry	
154	Positive	Negative	14-May	16-May	PCR-SSP	
156	Positive	Negative	14-May	14-May	PCR-SSP/RT-PCR	
174	Positive	Negative	21-May	27-May	PCR-SSP	
176	Positive	Negative	15-May	15-May	Cytotoxicity	
185	Positive	Negative	14-May	20-May	PCR-SSP	
198	Positive	Negative	14-May	15-May	Flow Cytometry	
199	Positive	Negative	16-May	19-May	PCR-SSP	
209	Positive	Negative	14-May	19-May	PCR-SSP	
216	Positive	Negative	15-May	22-May	PCR-SSO	
219	Positive	Negative	14-May	16-May	Flow Cytometry	
223	Positive	Negative	15-May	26-May	PCR-SSP	
225	Positive	Negative	16-May	21-May	PCR-SSP	
232	Positive	Negative	14-May	23-May	PCR-SSP	
234	Positive	Negative	16-May	20-May		
247	Positive	Negative	15-May	16-May	Flow Cytometry	
253	Positive	Negative	15-May	20-May	RT-PCR	
255	Positive	Negative	15-May	20-May	RT-PCR	
256	Positive	Negative	14-May	15-May	Flow Cytometry	
257	Positive	Negative	23-May	23-May	PCR-SSP	
269	Positive	Negative	18-May	20-May	PCR-SSP	
270	Positive	Negative	14-May	16-May	PCR-SSP	
273	Positive	Negative	14-May	15-May	PCR-SSP	
276	Positive	Negative	14-May	20-May	PCR-SSP	
279	Positive	Negative	14-May	14-May	Cytotoxicity	
280	Positive	Negative	14-May	15-May	Flow Cytometry	
285	Positive	Negative	12-May	14-May	Cytotoxicity	
287	NT	NT	NT	NT		Testing difficulty
288	Positive	Negative	14-May	16-May	Flow Cytometry	
295	Positive	Negative	14-May	16-May	Flow Cytometry	
298	Positive	Negative	19-May	21-May	RT-PCR	
300	Positive	Negative	15-May	29-May	PCR-SSP	
305	Positive	Negative	23-May	04-Jun	PCR-SSP	
306	Positive	Negative	14-May	15-May	PCR-SSP	
307	Positive	Negative	20-May	23-May	PCR-SSP	
310	Positive	Negative	14-May	14-May	Flow Cytometry	

UK NEQAS for H&I SCHEME 1B - B27 TESTING

HLA-B27 TYPING RESULTS OF SAMPLES 1B05&06/2014

DESPATCHED ON 13TH MAY 2014

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	FITC	Anti HLA-B27	BD	PE	Anti CD3	BD			
	IgG 2a	HLA-B27 ++	Beckman Coulter	One Lambda	HLA-B27 ++	BD			
8		HLA-B7 +/-	BD	CD3 SK3	CD3	BD	FD705 9E1	HLA-B27	One Lambda
10	HLA-B27 145.2	HLA-B27	BD	FITC	B27	BD			
14	PE	CD3	BD	CD3 PE	CD3	BD			
17	B27 FITC	B27	One Lambda	B27 FITC	B27	BD			
20	B27 FITC/CD3 PE	B27/Weak B7	BD	FITC	HLA-B27	One Lambda			
21	FITC/PE	HLA-B27/B7	Beckman Coulter	FITC	PE	Beckman Coulter			
27	B27	FITC	Beckman Coulter	B7	HLA-B27	Beckman Coulter	B27	FITC	One Lambda
31	MSIgG1/MSIgG2a	Isotype control	Beckman Coulter	HLA-B27/B7	B7+/B27++	Beckman Coulter			
32	PE/FITC	B7/B27	Beckman Coulter	PE/FITC	IgG/IgG2	Beckman Coulter			
40	B27 FITC	FITC	Beckman Coulter	B7 PE	PE	Beckman Coulter			
46	Anti HLA-B27	HLA-B27	Beckman Coulter	IgG2b	HLA-B27	Beckman Coulter	IgG1K	CD3	Beckman Coulter
57	IgG2a	FITC	Beckman Coulter	B7	PE	Beckman Coulter	HLA-B27 FITC		One Lambda
67	B27	FITC	Immunotech	HLA-B7 PE	PE	Immunotech	CD3	PC5	Beckman Coulter
68	HLA-B27 FITC	FITC	Beckman Coulter	HLA-B7	PE	Beckman Coulter			
83	HLA-B27	FITC	Beckman Coulter	HLA-B7	PE	Beckman Coulter			
84									
	HLA-B27 FITC				IgG2a FITC				
90	HLA-B7 PE		Beckman Coulter	Isotype Control	IgG1 PE	Beckman Coulter	HLA-B27 FITC	One Lambda	Mossom BH Germany
93	B7/B27	B7/B27	Beckman Coulter	B27	B27	Beckman Coulter			
104	Anti HLA-B27	FITC/CD3 PE	BD	HLA-B27	HLA-B7/B27	Immunotech			
106	HLA-B27	HLA-B27	One Lambda	HLA-B27		Immunotech			
110	Anti HLA-B27 FITC	FD705-9E1E10	One Lambda						
111	Anti HLA-B27	Clone GS145.2	BD	CD3 PE	Clone SK7	BD	Anti HLA-B27	Clone FD705-9E1E10	One Lambda
128	Iotest HLA-B27 FITC	HLA-B27	Beckman Coulter	Iotest HLA-B7 PE	HLA-B7	Beckman Coulter	CD45	PeCp-Cy5.5	Lymphocytes Gating
137	HLA-ABC m3/B27	HLA-B27/B7	Immunotech	MPC-11	HLA-B27	One Lambda	CD3/PC5	UCTH1	Beckman Coulter
153	HLA-B27 FITC	ABC m3	Beckman Coulter	HLA-B7 PE	B7.1	Beckman Coulter			
153	HLA-B27 FITC	IgG2b FD705	Beckman Coulter	HLA-B7 PE		Beckman Coulter			
198	HLA-B27	HLA-B27/CD3	One Lambda	HLA-B27	HLA-B27	Beckman Coulter	HLA-B7 cross	HLA-B7	Beckman Coulter
219	B27 F50X	Anti HLA-B27	BD	HLA-B27	HLA-B27	Beckman Coulter			
247		HLA-B27 CD3	BD	CD3	HLA-B27/B7	Beckman Coulter			
256	Anti HLA-B27	HLA-B27	BD	HLA-B27	T-Lymphocytes	Beckman Coulter			
280	HLA-B27	FITC	Beckman Coulter	HLA-B7	PE	Beckman Coulter			
288	Anti HLA-B27	FITC	BD/Beckman Coulter	Anti CD3	PE	Beckman Coulter	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	HLA-B27	Beckman Coulter	Iotest HLA-B7 PE	HLA-B7	Beckman Coulter			