

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

HLA-B27 TYPING RESULTS OF SAMPLES 1B03&04/2014

DESPATCHED ON 04TH MARCH 2014

Donor HLA type 1B03/2014 HLA-A3 A24; B7, B18; Cw5, Cw7; DR15, -; DQ6, -
Donor HLA type 1B04/2014 HLA-A2, A3; B7, B51; Cw7, Cw14; DR7, DR15; DQ2, DQ6

Summary of Results

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

Consensus	Negative	Negative				
Lab No	Result 1B03/2014	Result 1B04/2014	Date received	Date tested	Method	Comments
1	Negative	Negative	06-Mar	11-Mar	PCR + Melting curve analysis	
3	Negative	Negative	05-Mar	05-Mar	Flow Cytometry	
4	Negative	Negative	05-Mar	13-Mar	PCR-SSP/Melting curve analysis	
7	Negative	Negative	07-Mar	07-Mar	Flow Cytometry	
8	Negative	Negative	05-Mar	06-Mar	PCR-SSP	
9	Negative	Negative	05-Mar	06-Mar	PCR-SSP	
10	Negative	Negative	05-Mar	05-Mar	Flow Cytometry	
11	Negative	Negative	05-Mar	14-Mar	PCR-SSO	
12	Negative	Negative	06-Mar	12-Mar	PCR-SSP	
14	Negative	Negative	05-Mar	10-Mar	PCR-SSP/Flow Cytometry	
15	Negative	Negative	05-Mar	07-Mar	PCR-SSP	
16	Negative	Negative	05-Mar	12-Mar	PCR-SSP	
17	Negative	Negative	06-Mar	12-Mar	PCR-SSP/Flow Cytometry	
19	Negative	Negative	11-Mar	11-Mar	PCR-SSP	
20	Negative	Negative	06-Mar	06-Mar	Flow Cytometry	
21	Negative	Negative	06-Mar	06-Mar	Flow Cytometry	
22	Negative	Negative	06-Mar	11-Mar	PCR-SSP/Melting curve analysis	
23	Negative	Negative	05-Mar	06-Mar	PCR-SSP	
24	Negative	Negative	05-Mar	18-Mar	PCR-SSP	
26	Negative	Negative	06-Mar	06-Mar	PCR-SSP	
27	Negative	Negative	06-Mar	19-Mar	Flow Cytometry	
28	Negative	Negative	05-Mar	10-Mar	PCR-SSO	
29	Negative	Negative	05-Mar	12-Mar	PCR-SSP	
31	Negative	Negative	05-Mar	05-Mar	Flow Cytometry	
32	Negative	Negative	05-Mar	07-Mar	Flow Cytometry	
34	Negative	Negative	05-Mar		PCR-SSP	
35	Negative	Negative	06-Mar	12-Mar	PCR-SSP	
37	Negative	Negative	06-Mar	12-Mar	PCR-SSP	
39	Negative	Negative	06-Mar	11-Mar	PCR-SSP	
40	Negative	Negative	06-Mar	06-Mar	Flow Cytometry	
41	Negative	Negative	06-Mar	10-Mar	PCR-SSP	
42	Negative	Negative	05-Mar	12-Mar	PCR-SSO/Reverse SSO	
45	Negative	Negative	05-Mar	11-Mar	PCR-SSP	
46	Negative	Negative	06-Mar	11-Mar	Flow Cytometry	
48	Negative	Negative	06-Mar	14-Mar	PCR-SSP	
54	Negative	Negative	06-Mar	19-Mar	PCR-SSP	
55	Negative	Negative		18-Mar	PCR-SSP	
58	Negative	Negative	05-Mar	24-Mar	PCR-SSP	
62	Negative	Negative	06-Mar	12-Mar	PCR-SSO	
67	Negative	Negative	05-Mar	07-Mar	Flow Cytometry	
68	Negative	Negative	05-Mar	06-Mar	Flow Cytometry	
78	Negative	Negative	05-Mar	06-Mar	PCR-SSP	
83	Negative	Negative	05-Mar	06-Mar	Flow Cytometry	
84	Negative	Negative	05-Mar	18-Mar	PCR-SSO/Flow Cytometry	
85	Negative	Negative	06-Mar	11-Mar	Q-PCR	
86	Negative	Negative	07-Mar	10-Mar	PCR-SSP	
90	Negative	Negative	11-Mar	12-Mar	Flow Cytometry	
93	Negative	Negative	05-Mar	06-Mar	Flow Cytometry	
96	Negative	Negative	06-Mar	11-Mar	PCR-SSP	
101	Negative	Negative	05-Mar	18-Mar	PCR-SSP	
103	Negative	Negative	05-Mar	07-Mar	RT-PCR	
104	Negative	Negative	07-Mar	07-Mar	Flow Cytometry	
105	Negative	Negative	12-Mar	13-Mar	PCR-SSP	
106	Negative	Negative	06-Mar	11-Mar	Flow Cytometry	
107	Negative	Negative	04-Mar	07-Mar	EuroArray	
108	Negative	Negative	06-Mar	10-Mar	PCR-SSP	
110	Negative	Negative	05-Mar	06-Mar	Flow Cytometry	
111	Negative	Negative	07-Mar	07-Mar	Flow Cytometry	
112	Negative	Negative	06-Mar	25-Mar	PCR-SSP	
113	Negative	Negative	05-Mar	10-Mar	PCR-SSP	
115	Negative	Negative	05-Mar	06-Mar	PCR-SSP	
125	Negative	Negative	07-Mar	19-Mar	PCR-SSP	
126	Negative	Negative	07-Mar	19-Mar	RT-PCR	
127	Negative	Negative	06-Mar	06-Mar	Cytotoxicity	
128	Negative	Negative	05-Mar	11-Mar	PCR-SSO/Flow Cytometry	
129	Negative	Negative	10-Mar	12-Mar	PCR-SSO	
130	Negative	Negative	05-Mar	06-Mar	Cytotoxicity/PCR-SSP	
137	Negative	Negative	11-Mar	11-Mar	Flow Cytometry	
142	Negative	Negative	09-Mar	10-Mar	RT-PCR	
151	Negative	Negative	05-Mar	06-Mar	Flow Cytometry	
153	Negative	Negative	07-Mar	07-Mar	Flow Cytometry	
154	Negative	Negative	05-Mar	13-Mar	PCR-SSP	
156	Negative	Negative	05-Mar	01-Mar	PCR-SSP/RT-PCR	
174	Negative	Negative	10-Mar	15-Mar	PCR-SSP	
176	Negative	Negative	06-Mar	06-Mar	Cytotoxicity	
185	Negative	Negative	05-Mar	06-Mar	PCR-SSP	
198	Negative	Negative	06-Mar	07-Mar	Flow Cytometry	? Same sample
199	Negative	Negative	10-Mar	12-Mar	PCR-SSP	
209	Negative	Negative	06-Mar	10-Mar	PCR-SSP	
216	Negative	Negative	06-Mar	11-Mar	PCR-SSO	
219	Negative	Negative	10-Mar	11-Mar	Flow Cytometry	
223	Negative	Negative	06-Mar	14-Mar	PCR-SSP	
225	Negative	Negative	07-Mar	14-Mar	PCR-SSP	
232	Negative	Negative	10-Mar	13-Mar	PCR-SSP	
234	Negative	Negative	07-Mar	11-Mar	PCR-SSP	
237	Negative	Negative	05-Mar	07-Mar	PCR-SSP	
247	Negative	Negative	06-Mar	10-Mar	Flow Cytometry	
253	Negative	Negative	07-Mar	11-Mar	RT-PCR	
255	Negative	Negative	06-Mar	07-Mar	RT-PCR	
256	Negative	Negative	05-Mar	06-Mar	Flow Cytometry	
257	Negative	Negative	05-Mar	05-Mar	PCR-SSP	
269	Negative	Negative	06-Mar	10-Mar	PCR-SSP	
270	Negative	Negative	06-Mar	07-Mar	PCR-SSP	
273	Negative	Negative	05-Mar	07-Mar	PCR-SSP	
276	Negative	Negative	05-Mar	11-Mar	PCR-SSO	
279	Negative	Negative	06-Mar	07-Mar	Cytotoxicity	
280	Negative	Negative	05-Mar	06-Mar	Flow Cytometry	
285	Negative	Negative	06-Mar	07-Mar	Cytotoxicity	
287	NT	NT	NT	NT		Testing difficulty
288	Negative	Negative	05-Mar	07-Mar	Flow Cytometry	
295	Negative	Negative	05-Mar	06-Mar	Flow Cytometry	
298	Negative	Negative	05-Mar	18-Mar	RT-PCR	
300	Positive	Negative	10-Mar	11-Mar	PCR-SSP	
305	Negative	Negative	25-Mar	21-Mar	PCR-SSP	
306	Negative	Negative	05-Mar	13-Mar	PCR-SSP	
307	Negative	Negative	08-Mar	08-Mar	PCR-SSP	

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

HLA-B27 TYPING RESULTS OF SAMPLES 1B03&04/2014

DESPATCHED ON 04TH MARCH 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 lotest	Anti HLA-B27	BD	PE	Anti CD3	BD	Lysing reagent	Lot 10080414	DAKO
8	HLA-B27 FITC	HLA-B27 FITC	Beckman Coulter	One Lambda	FITC conjugated monoclonal antibody	One Lambda			
10	HLA-B27 145.2	HLA-B7 PE	BD	CD3 SK3	CD3	BD	FD705 9E1	HLA-B27	One Lambda
14	PE	CD3	BD	FITC	B27	BD			
17	B27 FITC	B27	One Lambda	CD3 PE	CD3	BD			
20	B27 FITC/CF3 PE	B27/Weak B7	BD	B27 FITC	B27	BD			
21	FITC/PE	HLA-B27/B7	Beckman Coulter	FITC	HLA-B27	One Lambda			
27	B27	FITC	Beckman Coulter	B7	PE	Beckman Coulter	B27	FITC	One Lambda
31	MSIgG1/MsIgG2a	Isotype control	Beckman Coulter	HLA-B27/B7	B7+/B27++	Beckman Coulter	FITC	HLA-B27	Beckman Coulter
32	Isotype IgG		Beckman Coulter	PE	HLA-B7	Beckman Coulter			
40	HLA-B27 FITC	FITC	Beckman Coulter	HLA-B7 PE	PE	Beckman Coulter			
46	Anti HLA-B27	FITC	BD	CD3 PE	PE	BD			
67	B27	FITC	Beckman Coulter	B7	PE	Beckman Coulter			
68	HLA-B27 FITC	FITC	Immunotech	HLA-B7 PE	PE	Immunotech	HLA-B27 FITC	PC5	One Lambda
83	HLA-B27	FITC	Beckman Coulter	HLA-B7	PE	Beckman Coulter	CD3		Beckman Coulter
84	HLA-B27 FITC								
90	HLA-B7 PE	PE+FITC	Beckman Coulter	Isotype Control	IgG2a FITC	Beckman Coulter	HLA-B27 FITC	One Lambda	Mossom BH Germany
93	B7+B27	FITC/PE	Beckman Coulter	B27 FITC	IgG1 PE	One Lambda			
104	Anti HLA-B27/CD3	HLA-B27	BD	HLA-B27/B7	HLA-B7/B27	Immunotech			
106	HLA-B27	HLA-B27	One Lambda						
110	Anti HLA-B27 FITC	FD705-9E1E10	One Lambda						
111	Anti HLA-B27 FITC	Clone GS145.2	BD	CD3 PE	Clone SK7	BD	CD45	PeCp-Cy5.5	Lymphocytes Gating
128	lotest HLA-B27 FITC	HLA-B27	Beckman Coulter	lotest HLA-B7 PE	HLA-B7	Beckman Coulter	CD3/PC5	CD3	Beckman Coulter
137	HLA-ABC m3/B27	HLA-B27/B7	Immunotech	MPC-11	HLA-B27	One Lambda			
151	HLA-B27 FITC	HLA-B27	Beckman Coulter	HLA-B7 PE	HLA-B7	Beckman Coulter			
153	HLA-B27 FITC	IgG2b FD705	One Lambda	HLA-B27/7	IgG2a - IgG1	Immunotech			
198	HLA-B27	HLA-B27/CD3	BD	HLA-B27	HLA-B27	Beckman Coulter	HLA-B7 cross	HLA-B7	Beckman Coulter
219	B27 F50X	Anti HLA-B27	One Lambda						
247		HLA-B27 CD3	BD						
256	Anti HLA-B27	HLA-B27	BD	Anti CD3	HLA-B27/B7	Beckman Coulter			
280	HLA-B27	FITC	Beckman Coulter	HLA-B7	T-Lymphocytes	BD			
288	Anti HLA-B27	FITC	BD	Anti CD3	PE	Beckman Coulter			
295	Anti HLA-B27 FITC	Clone GS145.2	BD	Anti CD3 PE	Clone SK7	BD			