

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

HLA-B27 TYPING RESULTS OF SAMPLES 1B09&10/2018 DESPATCHED ON 15TH JANUARY 2019

**Summary of Results**

Total tested (excl. Equivocal)	130	131	Donor HLA type	1B09/2018	A2, A3; B7, B13; Cw6, Cw7; DR7, DR15; DQ2, DQ6
Positive	0	0	Donor HLA type	1B10/2018	A1,A2; B8, B13; Cw6, Cw7; DR7, DR17; DQ2, -
Negative	130	131			
NT/Equivocal	3	2			
% Positive	0.0%	0.0%			
% Negative	100.0%	100.0%			

Consensus Negative Negative

Lab No	Result 1B09/2018	Result 1B10/2018	Date received	Date tested	Method	PCR-SSP Primers and Probes	Detection system	High Resolution Typing HLA-B*27 alleles 1B09/2018	1B10/2018	Comments
1	Negative	Negative	16-Jan	16-Jan	Molecular					
3	Negative	Negative	16-Jan	16-Jan	Serological					
4	Negative	Negative	16-Jan	28-Jan	Molecular					
7	Negative	Negative	16-Jan	16-Jan	Serological					
8	Negative	Negative	16-Jan	16-Jan	Serological					
9	Negative	Negative	16-Jan	18-Jan	Molecular					
10	Negative	Negative	16-Jan	16-Jan	Serological					
11	Negative	Negative	16-Jan	23-Jan	Molecular					
12	Negative	Negative	16-Jan	21-Jan	Molecular					
14	Negative	Negative	15-Jan	21-Jan	Molecular					
15	Negative	Negative	16-Jan	18-Jan	Molecular					
17	Negative	Negative	22-Jan	23-Jan	Molecular					
19	Negative	Negative	16-Jan	17-Jan	Molecular					
20	Negative	Negative	16-Jan	17-Jan	Molecular					
21	Negative	Negative	16-Jan	16-Jan	Serological					
22	Negative	Negative	16-Jan	22-Jan	Molecular	Own design	Fluorescence			
23	Negative	Negative	17-Jan	21-Jan	Molecular					
24	Negative	Negative	16-Jan	24-Jan	Molecular					
25	Negative	Negative	19-Jan	22-Jan	Molecular					
26	Negative	Negative	16-Jan	16-Jan	Molecular					
28	Negative	Negative	17-Jan	22-Jan	Molecular					
29	Negative	Negative	17-Jan	21-Jan	Molecular					
31	NT	NT	22-Jan	22-Jan	Serological					Delivery delay
32	Negative	Negative	17-Jan	17-Jan	Serological					
34	Negative	Negative	16-Jan	17-Jan	Molecular					
35	Negative	Negative	16-Jan	21-Jan	Molecular					
37	Negative	Negative	11-Jan	17-Jan	Molecular					
39	Negative	Negative	16-Jan	17-Jan	Molecular	Own design	Gel			
40	Negative	Negative	16-Jan	17-Jan	Serological					
41	Negative	Negative	15-Jan	24-Jan	Molecular					
42	Negative	Negative	16-Jan	21-Jan	Molecular					
45	Negative	Negative	16-Jan	18-Jan	Molecular					
46	Negative	Negative	16-Jan	18-Jan	Serological					
47	Negative	Negative	16-Jan	16-Jan	Serological					
48	Negative	Negative	18-Jan	21-Jan	Molecular	Commercial	Gel	B*27:05:23, 27:18/23/29/75/85/157 are not detected by this method	B*27:05:23, 27:18/23/29/75/85/157 are not detected by this method	
54	Negative	Negative	16-Jan	24-Jan	Molecular					
55	Negative	Negative	08-Jan	28-Jan	Molecular					
57	Negative	Negative	16-Jan	18-Jan	Serological					
58	Negative	Negative	16-Jan	17-Jan	Molecular					
62	Negative	Negative	16-Jan	16-Jan	Molecular					
65	Negative	Negative	22-Jan	22-Jan	Serological					
66	Negative	Negative	17-Jan	24-Jan	Molecular					
67	Negative	Negative	21-Jan	14-Jan	Serological					
72	Negative	Negative	18-Jan	23-Jan	Molecular					
76	Negative	Negative	16-Jan	16-Jan	Serological					
77	Negative	Negative	16-Jan	17-Jan	Serological					
78	Negative	Negative	16-Jan	21-Jan	Molecular					
83	Negative	Negative	15-Jan	16-Jan	Serological					
84	Negative	Negative	16-Jan	25-Jan	Serological & Molecular					
85	Negative	Negative	17-Jan	18-Jan	Molecular					
86	Negative	Negative	16-Jan	17-Jan	Molecular					
87	Negative	Negative	16-Jan	30-Jan	Molecular					
90	Negative	Negative	16-Jan	17-Jan	Serological					
96	Negative	Negative	16-Jan	23-Jan	Molecular					Delivery delay
101	Negative	Negative	16-Jan	17-Jan	Molecular					
103	Negative	Negative	17-Jan	17-Jan	Serological					
104	Negative	Negative	18-Jan	18-Jan	Molecular					
106	Negative	Negative	18-Jan	21-Jan	Molecular					
107	Negative	Negative	24-Jan	28-Jan	Molecular					
108	Negative	Negative	17-Jan	21-Jan	Molecular					
109	Negative	Negative	16-Jan	18-Jan	Molecular					
110	Negative	Negative	16-Jan	16-Jan	Serological & Molecular					
111	Negative	Negative	17-Jan	17-Jan	Serological					
112	Negative	Negative	25-Jan	28-Jan	Molecular					
113	Negative	Negative	16-Jan	21-Jan	Molecular					
115	Negative	Negative	16-Jan	23-Jan	Molecular					
126	Negative	Negative	24-Jan	28-Jan	Molecular					
127	Negative	Negative	16-Jan	24-Jan	Molecular					
128	Negative	Negative	16-Jan	18-Jan	Serological & Molecular					
129	Negative	Negative	20-Jan	21-Jan	Molecular					
130	Negative	Negative	16-Jan	17-Jan	Serological & Molecular					
133	Negative	Negative	18-Jan	23-Jan	Serological & Molecular					
137	Negative	Negative	16-Jan	16-Jan	Serological					
142	Negative	Negative	17-Jan	18-Jan	Molecular	Own design	Fluorescence			
150	Negative	Negative	16-Jan	18-Jan	Molecular					
153	Negative	Negative	16-Jan	17-Jan	Serological					
154	Negative	Negative	16-Jan	17-Jan	Molecular					
156	Negative	Negative	17-Jan	24-Jan	Molecular					
159	Negative	Negative	17-Jan	18-Jan	Molecular					
174	Negative	Negative	05-Feb	06-Feb	Molecular					
176	Negative	Negative	16-Jan	18-Jan	Molecular					
185	Negative	Negative	16-Jan	17-Jan	Molecular					
198	Negative	Negative	17-Jan	18-Jan	Serological					Sample 1B 09/2018 showed HLA-B7 cross-reaction
209	Negative	Negative	16-Jan	21-Jan	Molecular					
219	Negative	Negative	29-Jan	01-Feb	Molecular	Commercial	Fluorescence			
223	Negative	Negative	17-Jan	17-Jan	Molecular					
224	Negative	Negative	16-Jan	23-Jan	Molecular					
225	Negative	Negative	25-Jan	28-Jan	Molecular					
232	Negative	Negative	17-Jan	22-Jan	Molecular					
234	Negative	Negative	22-Jan	29-Jan	Molecular					
236	Negative	Negative	17-Jan	20-Jan	Serological					
245	Negative	Negative	16-Jan	23-Jan	Molecular					
252	Negative	Negative	17-Jan	28-Jan	Molecular	Commercial	Fluorescence			
255	Negative	Negative	16-Jan	21-Jan	Molecular					
256	Negative	Negative	16-Jan	17-Jan	Serological					
257	Negative	Negative	16-Jan	17-Jan	Molecular					
269	Negative	Negative	16-Jan	17-Jan	Molecular					
273	Negative	Negative	16-Jan	17-Jan	Molecular					
276	Negative	Negative	16-Jan	21-Jan	Molecular					
278	Negative	Negative	21-Jan	28-Jan	Molecular					
279	Negative	Negative	16-Jan	21-Jan	Serological					
288	Negative	Negative	16-Jan	17-Jan	Serological					
292	Negative	Negative	18-Jan	18-Jan	Serological					
295	Negative	Negative	16-Jan	16-Jan	Serological					
300	NT	NT								Samples held in customs - Not received
305	Negative	Negative	15-Jan	16-Jan	Molecular					
306	Negative	Negative	16-Jan	17-Jan	Molecular	Commercial	Gel			
307	Negative	Negative	16-Jan	21-Jan	Molecular					
315	Negative	Negative	17-Jan	18-Jan	Serological & Molecular					
317	Negative	Negative	22-Jan	30-Jan	Molecular					
319	Negative	Negative	17-Jan	21-Jan	Molecular					
324	Negative	Negative	17-Jan	17-Jan	Serological	Commercial	Gel			
327	Negative	Negative	16-Jan	16-Jan	Molecular					
334	Negative	Negative	16-Jan	16-Jan	Serological					
339	Negative	Negative	16-Jan	22-Jan	Molecular					
340	Negative	Negative	16-Jan	17-Jan	Molecular					
348	Negative	Negative	17-Jan	18-Jan	Serological					
349	Negative	Negative	17-Jan	17-Jan	Serological					
353	Negative	Negative	22-Jan	22-Jan	Molecular					
357	Negative	Negative	17-Jan	17-Jan	Serological					
359	Negative	Negative	16-Jan	18-Jan	Molecular					
362	Negative	Negative	16-Jan	16-Jan	Molecular					No results returned
365	Negative	Negative	17-Jan	17-Jan	Serological					
368	Negative	Negative	16-Jan	18-Jan	Molecular					RIDA@GENE HLA-B27 #11228
372	Negative	Negative	17-Jan	18-Jan	Serological					
373	Negative	Negative	18-Jan	22-Jan	Molecular					
377	Negative	Negative	17-Jan	18-Jan	Serological					
378	Negative	Negative	18-Jan	18-Jan	Serological					
402	Negative	Negative	17-Jan	18-Jan	Molecular					
404	Equivocal	Negative	16-Jan	16-Jan	Serological					1B 09/2018: Equivocal because of a weak positivity of HLA B7 (cross reaction)
407	Negative	Negative	24-Jan	24-Jan	Serological					
409	Negative	Negative	17-Jan	17-Jan	Serological					
1342	Negative	Negative	43482	28-Jan	Molecular					

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HLA-B27 TYPING RESULTS OF SAMPLES 1B09&10/2018

DESPATCHED ON 15TH JANUARY 2019

Lab No	Source of pos/neg control cells used (if applicable)	Monoclonal 1			Monoclonal 2			Monoclonal 3		
		Designation	Specificity	Manufacturer	Designation	Specificity	Manufacturer	Designation	Specificity	Manufacturer
20	In-house	Anti-B27-FITC/CD3-PE	B27+B7	BD	Anti-B27	B27	One Lambda			
46	Commercial- Pos QC - CRISP HLA B27 pos cells	CD3, PE, BD			Anti-HLA B27 , FITC, BD					
67		UCHT1 (PE-Dyomics649)	CD3	Beckman Coulter	ABCm3 and FD705 (PE)	HLA-B27	Beckman Coulter	BB7.1 (unlabelled)	HLA-B27	Beckman Coulter
128		Anti-B27 FITC		Beckman Coulter	Anti-B7 PE		Beckman Coulter	CD45 PerCP-Cy5.5		BD
137		GLA-ABCm3/BB7.1	HLA-B27/B7	Immunotech	FD705	HLA-B27	One Lambda			
324		HLA-B27 FITC	HLA B27 FITC	Beckman-Coulter	HLA-B7 PE	HLA-B27 PE	Beckman-Coulter			
377	In-house	CD3 PE	100%	BD	HLA-B27	92%	BD			