

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

HLA-B27 TYPING RESULTS OF SAMPLES 1B01&02/2014

DESPATCHED ON 07TH JANUARY 2014

Donor HLA type 1B01/2014 HLA-A2, A3; B44, B47; Cw5, Cw6; DR1, DR7; DQ2, DQ5
Donor HLA type 1B02/2014 HLA-A3, A30; B7, B57; Cw7, Cw18; DR15, DR12; DQ5, DQ6

Summary of Results

| | | |
|--------------|-------|--------|
| Total tested | 99 | 101 |
| Positive | 1 | 0 |
| Negative | 98 | 101 |
| Not Tested | | 2 |
| % Positive | 1.0% | 0.0% |
| % Negative | 99.0% | 100.0% |

| Lab No | Result 1B01/2014 | Result 1B02/2014 | Date received | Date tested | Method | Comments |
|--------|------------------|------------------|---------------|-------------|---|---------------------|
| 1 | Negative | Negative | 09-Jan | 22-Jan | Melting curve analysis | |
| 3 | Negative | Negative | 09-Jan | 09-Jan | Flow Cytometry | |
| 4 | Negative | Negative | 09-Jan | 21-Jan | PCR-SSP | |
| 7 | Negative | Negative | 08-Jan | 10-Jan | Flow Cytometry | |
| 8 | Negative | Negative | 09-Jan | 10-Jan | Flow Cytometry | |
| 9 | Negative | Negative | 08-Jan | 09-Jan | PCR-SSO | |
| 10 | Negative | Negative | 08-Jan | 08-Jan | Flow Cytometry | |
| 11 | Negative | Negative | 06-Jan | 09-Jan | PCR-SSO | |
| 12 | Negative | Negative | 08-Jan | 21-Jan | PCR-SSP | |
| 14 | Negative | Negative | 09-Jan | 13-Jan | PCR-SSP/Flow Cytometry | |
| 15 | Negative | Negative | 08-Jan | 13-Jan | PCR-SSP | |
| 16 | Negative | Negative | 08-Jan | 14-Jan | PCR-SSP | |
| 17 | Negative | Negative | 09-Jan | 16-Jan | PCR-SSP/Flow Cytometry | |
| 19 | Negative | Negative | 08-Jan | 08-Jan | PCR-SSP | |
| 20 | Negative | Negative | 08-Jan | 08-Jan | Flow Cytometry | |
| 21 | Negative | Negative | 07-Jan | 08-Jan | Flow Cytometry | |
| 22 | Negative | Negative | 09-Jan | 13-Jan | PCR-SSP/Sybr green melting curve analysis | |
| 23 | Negative | Negative | 08-Jan | 08-Jan | PCR-SSP | |
| 24 | Negative | Negative | 09-Jan | 14-Jan | PCR-SSP | |
| 26 | Negative | Negative | 08-Jan | 10-Jan | PCR-SSP | |
| 27 | Equivocal | Negative | 08-Jan | 11-Jan | Flow Cytometry | |
| 28 | Negative | Negative | 08-Jan | 13-Jan | PCR-SSO | |
| 29 | Negative | Negative | 08-Jan | 13-Jan | PCR-SSP/PCR-SSO | |
| 31 | Negative | Negative | 08-Jan | 08-Jan | Flow Cytometry | |
| 32 | Negative | Negative | 09-Jan | 10-Jan | Flow Cytometry | |
| 34 | Negative | Negative | 08-Jan | | PCR-SSP | |
| 35 | Negative | Negative | 08-Jan | 13-Jan | PCR-SSP/PCR-SSO | |
| 37 | Negative | Negative | 08-Jan | 10-Jan | | |
| 39 | Negative | Negative | 08-Jan | 09-Jan | PCR-SSP | |
| 40 | Negative | Negative | 10-Jan | 13-Jan | Flow Cytometry | |
| 41 | Negative | Negative | 09-Jan | 14-Jan | PCR-SSP | |
| 42 | Negative | Negative | 08-Jan | 13-Jan | PCR-SSO/Reverse SSO | |
| 45 | Negative | Negative | 09-Jan | 14-Jan | PCR-SSP | |
| 46 | Negative | Negative | 09-Jan | 13-Jan | Flow Cytometry | |
| 48 | Negative | Negative | 13-Jan | 14-Jan | PCR-SSP | |
| 54 | Negative | Negative | 10-Jan | 16-Jan | PCR-SSP | |
| 55 | Negative | Negative | 08-Jan | 08-Jan | Fluorotype-PCR | |
| 58 | Negative | Negative | 08-Jan | 15-Jan | PCR-SSP | |
| 62 | Negative | Negative | 10-Jan | 21-Jan | PCR-SSO | |
| 67 | Negative | Negative | 09-Jan | 10-Jan | Flow Cytometry | |
| 68 | Equivocal | Negative | 08-Jan | 09-Jan | Flow Cytometry | |
| 78 | Negative | Negative | 08-Jan | 08-Jan | PCR-SSP | |
| 83 | Negative | Negative | 09-Jan | 09-Jan | Flow Cytometry | |
| 84 | Negative | Negative | 08-Jan | 09-Jan | PCR-SSP/Flow Cytometry | |
| 85 | Negative | Negative | 09-Jan | 10-Jan | Q-PCR (TAQMAN) | |
| 86 | Negative | Negative | 10-Jan | 14-Jan | PCR-SSP | |
| 90 | Negative | Negative | 09-Jan | 10-Jan | Flow Cytometry | |
| 93 | Negative | Negative | 08-Jan | 09-Jan | Flow Cytometry | |
| 96 | Negative | Negative | 10-Jan | 13-Jan | PCR-SSP | |
| 101 | Negative | Negative | 08-Jan | 21-Jan | PCR-SSP | |
| 103 | Negative | Negative | 08-Jan | 10-Jan | RT-PCR | |
| 104 | Negative | Negative | 09-Jan | 09-Jan | Flow Cytometry | |
| 105 | Negative | Negative | 13-Jan | 14-Jan | PCR-SSP | |
| 106 | Negative | Negative | 14-Jan | 15-Jan | Flow Cytometry | |
| 107 | Negative | Negative | 09-Jan | 10-Jan | EuroArray scan for EuroImmun | |
| 108 | Negative | Negative | 09-Jan | 13-Jan | PCR-SSP | |
| 110 | Negative | Negative | 08-Jan | 08-Jan | Flow Cytometry | |
| 111 | Negative | Negative | 09-Jan | 10-Jan | Flow Cytometry | |
| 112 | Negative | Negative | 10-Jan | 28-Jan | PCR-SSP | |
| 113 | Negative | Negative | 08-Jan | 14-Jan | PCR-SSP | |
| 115 | Negative | Negative | 07-Jan | 10-Jan | PCR-SSP | |
| 125 | Negative | Negative | 10-Jan | 16-Jan | PCR-SSP | |
| 126 | Negative | Negative | 10-Jan | 24-Jan | | |
| 127 | Negative | Negative | 09-Jan | 10-Jan | Cytotoxicity | |
| 128 | Negative | Negative | 09-Jan | 09-Jan | PCR-SSO/Flow Cytometry | |
| 129 | Negative | Negative | 20-Jan | 21-Jan | PCR-SSO | |
| 130 | Negative | Negative | 09-Jan | 09-Jan | Cytotoxicity/PCR-SSP | |
| 137 | Negative | Negative | 14-Jan | 14-Jan | PCR-SSP/Flow Cytometry | |
| 140 | NT | NT | NT | NT | NT | No results received |
| 142 | Negative | Negative | 08-Jan | 09-Jan | RT-PCR | |
| 151 | Negative | Negative | 14-Jan | 16-Jan | Flow Cytometry | |
| 153 | Negative | Negative | 09-Jan | 10-Jan | Flow Cytometry | |
| 154 | Negative | Negative | 08-Jan | 09-Jan | PCR-SSP | |
| 156 | Negative | Negative | 10-Jan | 15-Jan | PCR-SSP/RT-PCR | |
| 174 | Positive | Negative | 13-Jan | 16-Jan | PCR-SSP/PCR-SSO | |
| 176 | Negative | Negative | 09-Jan | 10-Jan | Cytotoxicity | |
| 185 | Negative | Negative | 09-Jan | 14-Jan | PCR-SSP | |
| 198 | Negative | Negative | 08-Jan | 09-Jan | Flow Cytometry | |
| 199 | Negative | Negative | 10-Jan | 13-Jan | PCR-SSP | |
| 209 | Negative | Negative | 08-Jan | 08-Jan | PCR-SSP | |
| 216 | Negative | Negative | 09-Jan | 13-Jan | PCR-SSO | |
| 219 | Negative | Negative | 10-Jan | 17-Jan | Flow Cytometry | |
| 223 | Negative | Negative | 09-Jan | 20-Jan | PCR-SSP | |
| 225 | Negative | Negative | 14-Jan | 17-Jan | PCR-SSP | |
| 232 | Negative | Negative | 09-Jan | 22-Jan | PCR-SSP | |
| 234 | Negative | Negative | 10-Jan | 10-Jan | PCR-SSP | |
| 237 | Negative | Negative | 13-Jan | 14-Jan | PCR-SSP | |
| 247 | Negative | Negative | 09-Jan | 13-Jan | Flow Cytometry | |
| 253 | Negative | Negative | 09-Jan | 13-Jan | RT-PCR melting curve | |
| 255 | Negative | Negative | 09-Jan | 15-Jan | RT-PCR | |
| 256 | Negative | Negative | 08-Jan | 08-Jan | Flow Cytometry | |
| 257 | Negative | Negative | 08-Jan | 08-Jan | PCR-SSP | |
| 269 | Negative | Negative | | 15-Jan | PCR-SSP | |
| 270 | Negative | Negative | 09-Jan | 10-Jan | PCR-SSP | |
| 273 | Negative | Negative | 08-Jan | 10-Jan | PCR-SSP | |
| 276 | Negative | Negative | 08-Jan | 14-Jan | PCR-SSP | |
| 279 | Negative | Negative | 09-Jan | 09-Jan | Cytotoxicity | |
| 280 | Negative | Negative | 08-Jan | 08-Jan | Flow Cytometry | |
| 285 | Negative | Negative | 09-Jan | 09-Jan | Cytotoxicity | |
| 287 | NT | NT | NT | NT | NT | Testing difficulty |
| 288 | Negative | Negative | 09-Jan | 14-Jan | Flow Cytometry | |
| 292 | Negative | Negative | 10-Jan | 13-Jan | Cytotoxicity | |
| 298 | Negative | Negative | 08-Jan | 28-Jan | RT-PCR | |

PLEASE NOTE: THE NEXT DISTRIBUTION IS ON 11TH MARCH 2014

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

HLA-B27 TYPING RESULTS OF SAMPLES 1B01&02/2014

DESPATCHED ON 07TH JANUARY 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 GS 145.2 | BD | CD3 PE | Clone SK7 | BD Biosciences | | | |
| 7 | FITC | HLA-B27 | BD Biosciences | PE | CD3 | BD Biosciences | | | |
| 8 | IgG 2a | HLA-B27**/B7 ^{+/+} | Beckman Coulter | IgG 2a | HLA-B27 2 ⁺⁺ | One Lambda | | | |
| 10 | HLA-B27 145.2 | HLA-B27 | 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/CD3-PE | B27/weak B7 | BD | B27-FITC | B27 | One Lambda | | | |
| 21 | FITC/PE | HLA-B27/HLA-B7 | Beckman Coulter | FITC | HLA-B27 | One Lambda | | | |
| 27 | B27 | FITC | Beckman Coulter | B7 | PE | Beckman Coulter | B27 | FITC | One Lambda |
| 31 | Isotype Control | IgG1/IgG2a | Beckman Coulter | HLA-B27 FITC/B7 PE | B7/B27 | Beckman Coulter | | | |
| 32 | Isotype IgG | | Beckman Coulter | PE | HLA-B7 | Beckman Coulter | FITC | HLA-B27 | Beckman Coulter |
| 40 | HLA-B27 FITC | | Beckman Coulter | HLA-B7 PE | FITC | Beckman Coulter | | | |
| 46 | CD3 | PE | BD | HLA-B27 | PE | BD | | | |
| 67 | B27 | FITC | Beckman Coulter | B7 | PE | Beckman Coulter | | | |
| 68 | HLA-B27/HLA-B7 | PE | Beckman Coulter | B27 | FITC | One Lambda | | | |
| 83 | HLA-B27 | FITC | Beckman Coulter | HLA-B7 | PE | Beckman Coulter | CD3 | PC5 | Beckman Coulter |
| 84 | B27+B7 | B27 FITC/ B7 PE | Beckman Coulter | | | | | | |
| 90 | HLA-B27 FITC/HLA-B7 PE | | Beckman Coulter | Isotype Control | IgG2a FITC/IgG1 | Beckman Coulter | HLA-B27 FITC | One Lambda | Mossom BH Germany |
| 93 | B27 | B27 | One Lambda | B7/B27 | B7/B27 | Beckman Coulter | | | |
| 104 | Anti-HLA-B27 | FITC/CD3 PE | BD | HLA-B27 | 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 GS 145.2 | BD Biosciences | CD3 PE | Clone SK7 | BD Biosciences | | | |
| 128 | lotest HLA-B27 FITC | HLA-B27 | Beckman Coulter | lotest HLA-B7 PE | HLA-B7 | Beckman Coulter | CD45 PeCp-Cy5.5 | Lymphocytes Gating | BD |
| 137 | HLA-ABC m3/B27 | HLA-B27/B7 | Immunotech | MPC-11 | HLA-B27 | One Lambda | | | |
| 140 | | | | | | | | | |
| 151 | HLA-B27 FITC | HLA-B27 | Coulter/Immunotech | HLA-B7 PE | HLA-B7 | Coulter/Immunotech | CD3 PC5 | CD3 | Coulter/Immunotech |
| 153 | HLA-B27 FITC | IgG2b-FD705 | One Lambda | HLA-B27/B7 | IgG2a-IgG | Immunotech | | | |
| 198 | HLA-B27 | CD3 HLA-B27 | BD | HLA-B27 | HLA-B27 | Beckman Coulter | HLA-B7 cross | HLA-B7 | Beckman Coulter |
| 219 | B-27 F50X | Anti-HLA-B27 | One Lambda | | | | | | |
| 247 | | HLA-B27 CD3 | BD | | | | | | |
| 256 | Anti-HLA-B27 | HLA-B27 | BD | 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 | | | |