

**UK NEQAS for H&I SCHEME 7 - HLA-B\*57:01 TYPING FOR DRUG HYPERSENSITIVITY**

HLA-B\*57:01 TYPING RESULTS OF SAMPLES 701-705/14

DESPATCHED ON 18TH FEBRUARY 2014

| Sample | HLA-B* | HLA-B*  | HLA-B*57:01 consensus type |
|--------|--------|---------|----------------------------|
| 701/14 | B8     | B*57:01 | Positive                   |
| 702/14 | B7     | B*57:01 | Positive                   |
| 703/14 | B7     | B8      | Negative                   |
| 704/14 | B8     | B35     | Negative                   |
| 705/14 | B44    | B60     | Negative                   |

**Summary of Results**

|              |        |        |        |        |        |
|--------------|--------|--------|--------|--------|--------|
| Total tested | 56     | 56     | 56     | 56     | 56     |
| Positive     | 56     | 56     | 0      | 0      | 0      |
| Negative     | 0      | 0      | 56     | 56     | 56     |
| Not Tested   | 2      | 2      | 2      | 2      | 2      |
| % Positive   | 100.0% | 100.0% | 0.0%   | 0.0%   | 0.0%   |
| % Negative   | 0.0%   | 0.0%   | 100.0% | 100.0% | 100.0% |

| Consensus | Positive | Positive | Negative | Negative | Negative |
|-----------|----------|----------|----------|----------|----------|
|-----------|----------|----------|----------|----------|----------|

| Lab No | 701/14   | HLA-B*                        | 702/14   | HLA-B*                        | 703/14   | HLA-B*   | 704/14   | HLA-B* | 705/14 | HLA-B* | Date received | Date tested | Method                         | Comments  |
|--------|----------|-------------------------------|----------|-------------------------------|----------|----------|----------|--------|--------|--------|---------------|-------------|--------------------------------|---|
| 9      | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 19-Feb |        |        |               |             | PCR-SSP/SBT                    |   |
| 11     | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 17-Feb | 03-Mar |        |               |             | PCR-SSO                        |   |
| 12     | Positive |                               | Positive |                               | Negative | Negative | Negative | 19-Feb | 26-Feb |        |               |             | PCR-SSP                        |   |
| 14     | Positive |                               | Positive |                               | Negative | Negative | Negative | 19-Feb | 21-Feb |        |               |             | PCR-SSP                        |   |
| 15     | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 19-Feb | 19-Feb |        |               |             | PCR-SSP/SSO                    |   |
| 16     | Positive | 57:01:01-57:01:14             | Positive | 57:01:01-57:01:14             | Negative | Negative | Negative | 19-Feb | 24-Feb |        |               |             | PCR-SSP                        |   |
| 17     | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 19-Feb | 26-Feb |        |               |             | PCR-SSP                        |   |
| 19     | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 20-Feb | 26-Feb |        |               |             | PCR-SSO/SBT                    |   |
| 20     | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 20-Feb | 24-Feb |        |               |             | PCR-SSP/SBT                    |   |
| 23     | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 20-Feb | 20-Feb |        |               |             | PCR-SSP                        |   |
| 24     | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 19-Feb | 26-Feb |        |               |             | PCR-SSP/SSO                    |   |
| 26     | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 19-Feb | 28-Feb |        |               |             | PCR-SSO/SBT                    |   |
| 28     | Positive |                               | Positive |                               | Negative | Negative | Negative | 19-Feb | 24-Feb |        |               |             | PCR-SSO                        |   |
| 29     | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 19-Feb | 26-Feb |        |               |             | PCR-SSP/SSO                    |   |
| 34     | Positive |                               | Positive |                               | Negative | Negative | Negative | 19-Feb |        |        |               |             | PCR-SSP/SSO                    |   |
| 35     | Positive |                               | Positive |                               | Negative | Negative | Negative | 20-Feb | 26-Feb |        |               |             | PCR-SSO/SBT                    |   |
| 39     | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 20-Feb | 21-Feb |        |               |             | PCR-SSP                        |   |
| 41     | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 20-Feb | 24-Feb |        |               |             | PCR-SSP                        |   |
| 42     | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 19-Feb | 20-Feb |        |               |             | PCR-SSP                        |   |
| 45     | Positive | 57:01/13-16/18-23/25-27/29-58 | Positive | 57:01/13-16/18-23/25-27/29-58 | Negative | Negative | Negative | 20-Feb | 27-Feb |        |               |             | PCR-SSP                        | Samples 701/2014 and 702/2014 - Cannot exclude rare alleles |
| 48     | Positive |                               | Positive |                               | Negative | Negative | Negative | 20-Feb | 26-Feb |        |               |             | PCR-SSP                        |   |
| 62     | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 20-Feb | 28-Feb |        |               |             | PCR-SSP/SSO                    |   |
| 86     | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 19-Feb | 26-Feb |        |               |             | PCR-SSP/SSO                    |   |
| 98     | Positive | 57:01:01; 57:01:03; 57:08/10  | Positive | 57:01:01; 57:01:03; 57:08/10  | Negative | Negative | Negative | 19-Feb | 25-Feb |        |               |             | PCR-SSP/Sequencing as required |   |
| 101    | Positive |                               | Positive |                               | Negative | Negative | Negative | 19-Feb | 25-Feb |        |               |             | PCR-SSP                        |   |
| 109    | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 19-Feb | 26-Feb |        |               |             | PCR-SSP/SSO                    |   |
| 113    | Positive |                               | Positive |                               | Negative | Negative | Negative | 19-Feb | 25-Feb |        |               |             | PCR-SSP/SSO                    |   |
| 124    | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 28-Feb | 28-Feb |        |               |             | CDC/PCR-SSP                    |   |
| 127    | Positive | 08:5701                       | Positive | 07:5701                       | Negative | Negative | Negative | 21-Feb | 28-Feb |        |               |             | PCR-SSP/SSO                    |   |
| 128    | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 19-Feb | 24-Feb |        |               |             | PCR-SSP/SSO                    |   |
| 130    | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 19-Feb | 25-Feb |        |               |             | PCR-SSP/SBT                    |   |
| 134    | Positive |                               | Positive |                               | Negative | Negative | Negative | 19-Feb | 26-Feb |        |               |             | RT-PCR                         |   |
| 140    | NT       |                               | NT       |                               | NT       | NT       | NT       |        |        |        |               |             |                                | no results received   |
| 142    | Positive |                               | Positive |                               | Negative | Negative | Negative | 19-Feb | 24-Feb |        |               |             | RT-PCR                         |   |
| 147    | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 19-Feb | 19-Feb |        |               |             | PCR-SSP                        |   |
| 150    | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 27-Feb | 27-Feb |        |               |             | PCR-SSP/SSO                    |   |
| 154    | Positive |                               | Positive |                               | Negative | Negative | Negative | 19-Feb | 27-Feb |        |               |             | PCR-SSP                        |   |
| 156    | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 21-Feb | 28-Feb |        |               |             | PCR-SSP                        |   |
| 159    | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 20-Feb | 27-Feb |        |               |             | PCR-SSP                        |   |
| 173    | Positive |                               | Positive |                               | Negative | Negative | Negative | 20-Feb | 25-Feb |        |               |             | PCR-SSP                        |   |
| 181    | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 19-Feb | 25-Feb |        |               |             | PCR-SSP                        |   |
| 185    | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 19-Feb | 26-Feb |        |               |             | PCR-SSO                        |   |
| 190    | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 19-Feb | 24-Feb |        |               |             | PCR-SSP                        |   |
| 209    | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 19-Feb | 21-Feb |        |               |             | PCR-SSP                        |   |
| 223    | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 19-Feb | 24-Feb |        |               |             | PCR-SSP                        |   |
| 225    | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 21-Feb | 24-Feb |        |               |             | PCR-SSP                        |   |
| 227    | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 19-Feb | 26-Feb |        |               |             | PCR-SSP                        |   |
| 238    | Positive |                               | Positive |                               | Negative | Negative | Negative | 19-Feb | 21-Feb |        |               |             | PCR-SSP                        |   |
| 250    | NT       |                               | NT       |                               | NT       | NT       | NT       |        |        |        |               |             |                                | no results received   |
| 257    | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 20-Feb | 20-Feb |        |               |             | PCR-SSP                        |   |
| 273    | Positive |                               | Positive |                               | Negative | Negative | Negative | 19-Feb | 25-Feb |        |               |             | PCR-SSP                        |   |
| 276    | Positive |                               | Positive |                               | Negative | Negative | Negative | 19-Feb | 26-Feb |        |               |             | PCR-SSP                        |   |
| 279    | Positive |                               | Positive |                               | Negative | Negative | Negative | 19-Feb | 20-Feb |        |               |             | PCR-SSP                        |   |
| 285    | Positive |                               | Positive |                               | Negative | Negative | Negative | 21-Feb | 26-Feb |        |               |             | PCR-SSP                        |   |
| 291    | Positive |                               | Positive |                               | Negative | Negative | Negative | 21-Feb | 27-Feb |        |               |             | PCR-SSP                        |   |
| 304    | Positive | 57:01                         | Positive | 57:01                         | Negative | Negative | Negative | 19-Feb | 25-Feb |        |               |             | PCR-SSP                        |   |
| 307    | Positive | 57:01 or 57:01, 57:05         | Positive | 57:01 or 57:01, 57:05         | Negative | Negative | Negative | 21-Feb | 25-Feb |        |               |             | PCR-SSP                        |   |
| 308    | Positive |                               | Positive |                               | Negative | Negative | Negative | 20-Feb | 21-Feb |        |               |             | RT-PCR                         |   |

PLEASE NOTE: THIS NEXT DISTRIBUTION IS DUE ON 01ST JULY 2014