The lightcycler and CFX are slow in the melt analysis and will thereby have a lower melting point.

The Values for the Assay:

|  |  |  |
| --- | --- | --- |
| BaseTyper | E484K FAM | L452R– HEX (VIC) |
| Mutation | >60.0 | >58.0 |
| Wt | 52.0-55.0 | 51.5-55.5 |
| E484Q | 56.0-59.0 |   |

|  |  |  |
| --- | --- | --- |
| LC480 and CFX | E484K FAM | L452R– HEX (VIC) |
| Mutation | >57.5 | >55.5 |
| Wt | 49.0-52.5 | 49.0-53.0 |
| E484Q | 53.5-56.5 |   |