

## **Condition Codes**

- The possible condition codes are listed below:
  - Note AL is the default and does not need to be specified

| Suffix | Description             | Flags tested |
|--------|-------------------------|--------------|
| EQ     | Equal                   | Z=1          |
| NE     | Not equal               | Z=0          |
| CS/HS  | Unsigned higher or same | C=1          |
| CC/LO  | Unsigned lower          | C=0          |
| MI     | Minus                   | N=1          |
| PL     | Positive or Zero        | N=0          |
| VS     | Overflow                | V=1          |
| VC     | No overflow             | V=0          |
| HI     | Unsigned higher         | C=1 & Z=0    |
| LS     | Unsigned lower or same  | C=0 or Z=1   |
| GE     | Greater or equal        | N=V          |
| LT     | Less than               | N!=V         |
| GT     | Greater than            | Z=0 & N=V    |
| LE     | Less than or equal      | Z=1 or N=!V  |
| AL     | Always                  |              |