Supplemental file 1 : for quantitative programs (eg: *BCR-ABL1, JAK2*), the calculation of the consensus average is based on all laboratory results, excluding outliers (defined as more than 2 standard deviations around the consensus average). A mark is then assigned to the laboratory using the Z-score method :

$$Z-score = \frac{Laboratory\ result - Consensus\ average}{Standard\ deviation}$$

To each value of Z-score is assigned a score according to the following table :

Z-score	-3	-2	-1	0	+1	+2	+3

Out of limit « to control »		Good result	Target value : *Consensus average*	Good result		Out of limit « to control »

Score

D		C	B	A	B	C		D