

<b>Overall sample result (flag)</b>	<b>Sample type</b>	<b>Description</b>	<b>Action</b>
<b>Valid</b>	REF50, REFlow, NC, NTC and test sample	Control or test sample is valid.	N/A
<b>Invalid</b>	REF50, REFlow, NC, NTC and test sample	Control is invalid: PMR result is below the accepted range (<36 or >65 for REF50, <2 or >13 for REFlow). The CT value of the target FAM or/and HEX channel is >32 (REF50, REFlow). The CT value of the target FAM or/and HEX channel is <35 (NC, NTC)	Repeat the entire run
<b>Invalid</b>	Test sample	Test sample is invalid: The CT value of the target FAM or/and HEX channel is >32.5.	Set up new run to repeat the invalid sample(s)
<b>Invalid, one replicate invalid</b>	Test sample	If one of the target (FAM_1, FAM_2, HEX_1 or HEX_2) is >32.5, the sample is considered as invalid	Set up new run to repeat the invalid sample(s)
<b>Invalid, delta PMR high</b>	Test sample	If the delta PMR value between the first replicate and the second replicate is above a specific value, the sample is considered as invalid (see table 9)	Set up new run to repeat the invalid sample(s)