

<https://help.basespace.illumina.com/files-used-by-basespace/quality-scores>

#	Position	Quality Char	#	ASCII Code	#	Phred Score	#	Probability	#	Accuracy (%)	Pass / Fail
	1	8		56		23		0,9949881277		99,49881277	Pass
	2	5		53		20		0,99		99	Pass
	3)		41		8		0,8415106808		84,15106808	Fail
	4	9		57		24		0,9960189283		99,60189283	Pass
	5	=		61		28		0,9984151068		99,84151068	Pass
	6	9		57		24		0,9960189283		99,60189283	Pass
	7	/		47		14		0,9601892829		96,01892829	Fail
	8	3		51		18		0,9841510681		98,41510681	Fail
	9	-		45		12		0,9369042656		93,69042656	Fail
	10	8		56		23		0,9949881277		99,49881277	Pass
	11	?		63		30		0,999		99,9	Pass
	12	6		54		21		0,9920567177		99,20567177	Pass
	13	8		56		23		0,9949881277		99,49881277	Pass
	14	<		60		27		0,9980047377		99,80047377	Pass
	15	7		55		22		0,9936904266		99,36904266	Pass
	16	=		61		28		0,9984151068		99,84151068	Pass
	17	8		56		23		0,9949881277		99,49881277	Pass
	18	<		60		27		0,9980047377		99,80047377	Pass
	19	3		51		18		0,9841510681		98,41510681	Fail
	20	6		54		21		0,9920567177		99,20567177	Pass

Q30+ (excellent):	1
Q<20 (poor):	5
Average Phred (ortalama Q):	21,7

Position ve Phred Score

