Super Petrophysics Log QC Checklist (For more info, visit superpetrophysics.com)

Item	Checklist	Yes	No
Does the log look pretty?			
Log Prints/Digital PDF	Looks good, legible		
Individual Curves	No Spikes		
	No baseline Drifts		
	No anomalies. If so, ask why		
	No offscales/extreme values		
	No 'lazy' curve response.		
Item	**Checklist**	**Yes**	**No**
Do we have complete data?			
Log Calibration	Shop Calibration within 30 days of logging		
	Before Job Calibration		
	After Job Calibration		
	Does shop, before, after calibration agree?		
Heading Info	Equipment & calibration date		
	Well info (Well name, location, reference depth, KB)		
	Borehole fluids i.e Mud info (mud type, temperature, mud resistivity) before and after job		
	Casing info (Casing size, shoe depth)		
	All scales are clearly identified		
	Unusual logging conditions are stated in remarks		
	Borehole and surface temperature		
	Logging speed or ROP		
Tool Diagram	Dimensions and tool offsets		
	All curves are to be on the same depth		
Primary Depth Control	Tie in all depth to the Run #1 wireline depth, not drillers depth		
	Note any discrepancy on log heading.		
	GR overlap for tie in behind casing		
Depth Scale	1:200 and 1:1000 on MD and TVD scales		
Logging Speed	Optimized for specific logging tools to resolve thinnest bed resolution		
Repeat Section	Overlap over at least 50ft across zone of interest		
	Electrical and acoustic curves should overlap, except for severe invasion		
	Nuclear tools will have statistical variations, but have similar values		
Field Prints	Overall, if the logs are unacceptable, rerun.		
Item	**Checklist**	**Yes**	**No**
Does the data make sense?			
Offset wells	Log readings comparable to offset wells		
Repeat section	Repeat section overlay the main run. If the logs doesn't repeat, suspect tool error.		
Mudlogs	Lithology from log comparable to mudlog description		
Downlog	Downlog and uplog read approximately similar		
Tool Calibration	Before and after calibration within the tools tolerance		

*** Overall Notes**

If you think that the log is questionable, rerun the log if the borehole condition, data improvement or cost support the decision.
Use common sense.