\*High concentration samples should be diluted before delivery

b) Library concentration: library concentration quantified by Qubit**®** 2.0 (Life Technologies): ≥ 0.5 ng/ul;

c) Insert size: insert + adaptors (120 bp) ± 50 bp (Does not apply to small RNA library). Dilute to 1 ng/µl before checking the insert size by LabChip Bioanalyzer;

d) Qualified library standards: qualified insert size, single peak, no miscellaneous peak, no adapters and no primer dimers, Q-PCR verified concentration between 3-30nM.

e) If there are more than 200 dual-index libraries in 1 pool OR 400 single-index libraries in 1 pool, then we will have to release the undemultiplexed data. Otherwise, the TAT will be extended by 3-5 working days for manual demultiplexing with an additional charge.

f) If there are more than 1 type of index in 1 pool, such as pool 6bp with 8bp index or single index with dual index, then we will have to release the undemultiplexed data. Otherwise, the TAT will be extended by 3-5 working days for manual demultiplexing with an additional charge.

Note:

1. Detailed requirements can be referred to the Sample Information Form(SIF).
2. Samples not meeting these specifications can be designated by the customers as to be processed “at risk”. When processed “at risk”, it will be subjected to billing regardless of data output and quality. The turnaround time could be extend depending on circumstance.
3. The above-mentioned sample requirement is for post-QC samples. Please send us excess samples to account for nucleic acid used for QC experiments.
4. If the customer chooses to opt out certain procedures in Novogene standard QC pipeline, the samples will be graded as “Hold” or “Fail”.