

Plasticware for sample submission policy

YCGA will require investigators to submit their samples in designated plasticware from May 1st, 2023. YCGA is transitioning to an automated library preparation workflow using various automation systems. Hence, below mentioned changes in plasticware will create an automation-friendly submission process. Furthermore, this will save time at YCGA, which will help us to reduce our turnaround time.

1. SUBMITTING 24 SAMPLES OR LESS:

- We will only accept samples in sterile, screw cap, self-standing tubes, with a 0.5ml or 1.5ml interior, if submitting 24 samples or less.

Screw cap tubes can be purchased at:

American Bioanalytical Screw cap tubes, Cat# PL73310-00001

VWR Labcon Screw cap tubes Cat# 89004-284

USA Scientific Screw cap tubes Cat# 1405-9700

2. SUBMITTING 24 OR MORE SAMPLES:

- Samples submitted in quantities greater than 24, must be assembled in semi-skirted or full skirted 96-well PCR plates.
- Please make sure to seal plates properly to avoid evaporation or sample contamination from neighboring wells.

Other tube and plate types will not be accepted.

Labeling

1. Tubes should be labelled with sample ID, and unique RQ number. Sample ID on tube **MUST** match the sample ID submitted on a sample manifest and/or on the RQ.
2. Plates should be labeled with RQ number and/or plate name, and date. *NOTE FOR NON-YALE USERS:* The plate name must match the plate ID on the sample manifest that is sent.