Artemia Culture and Feeding Log Sheet

Setup						Used							Refer to SOP TA-1.03
Date/Time	Batch #	Artemia Cyst LIMS #	ASW LIMS #	*Selcon LIMS #	Initials	Date	Concentrated Artemia in 0.2 mL	Used Batch #	Organism/Test Type	Time A.M.	Time P.M.	Initials	Comments

Comments:

To count: Gather and concentrate ~25 mL ± 5 mL of *Artemia* nauplii from a 100 mL sample. Put 0.2 mL of concentrated *Artemia* in 50 mL of DI water and mix until homogenized. Use a 1 mL pipette and pipette the subsample into a petri dish 3 times. Count the *Artemia* in each subsample and average the counts. Multiply the average by 50 to get the volume of *Artemia* per 0.2 mL. Further dilute or concentrate as needed. Calculated value should fall between 800 - 1100 *Artemia* per 0.2 mL.

Mechanical pipet used for counting: P3 **Mechanical pipet used for feeding: P2** **Repeater pipet used for feeding: P9**

*Selcon is only required for *Artemia* batches that will be feeding *A. bahia* but is acceptable for all organisms.