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### AQUATIC TOXICOLOGY - CHAIN OF CUSTODY

Study Number:

Facility Name or Code:

Test Type:  Acute  Chronic  Sediment  Pure Compound  Other

Sample Number:  D001  D002  D003  E001  E002  E003  E004  E005  E006

If sample is comprised of splits, will the splits be homogenized prior to use: \_\_\_\_\_ Splits to be homogenized: \_\_\_\_\_  
 (note: if split, assign A, B, C...to sample number---add Z if samples are homogenized.)

Description of Sample:  Effluent  Non-Contact Cooling Water  Contact Cooling Water  
 Dilution Waters  Groundwater/pump and treat  Other:

Location of Sampling:  Final (post treatment)  Final-Prechlorinated  Final-Chlorinated  Outfall Outlet  
 Receiving Waters \_\_\_\_\_  Other:

Sample type:  Grab  24 Hour Composite  \_\_\_\_\_ Hour Composite  
 Time Proportional  Flow Proportional  Refrigerated/Iced in Field

Sample Collection: 

Date/Time Initiated:	Date/Time Terminated:
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Was sampler chain-of-custody seal intact at sample retrieval:  Yes  No

Volume of Sample: \_\_\_\_\_ Liters / Gallons Container Type:  FDA Grade Plastic  Glass  Stainless Steel

Storage and Transport Conditions:  Iced/Cooler Temp. (°C) upon collection: \_\_\_\_\_  
 Field Collected/Transported to Lab  Overnight Courier

Relinquished by Sampler:	Date	Time	Received By:	Date	Time
Relinquished by:	Date	Time	Received By:	Date	Time
Relinquished by:	Date	Time	Received By:	Date	Time

Condition of Sample upon Receipt:  Contained  Accepted  Compromised / Explain below  Rejected / Explain below

Sample Refrigerated (date/time/sig.):

#### Sample Data and Use

Initial Sample Data					Dates used in Toxicity Test		Sample	Sample Terminated	
temp (°C)	pH	D.O. (mg/L)	Cond./Sal*	TRC (ppm)	Date(s)	Time(s)	Split ID	Date	Time
Notes:									

\*Conductivity measured in umhos; salinity measured in o/oo

Sample Manipulations:  Salted  
 pH Adjusted mL's 0.1 N HCL \_\_\_\_\_ mL's 0.1 N NaOH \_\_\_\_\_  Final pH \_\_\_\_\_  
 Aerated/Due to:  Supersaturation  D.O. < 40% of Sat. / final D.O. after aeration: \_\_\_\_\_ mg/L  
 Dechlorinated \_\_\_\_\_ mgs anhydrous sodium thiosulfate used per liter (show math below or back)

Comments: