

**Proper sample collection and processing of the samples is essential to ensure the best possible quality of the analyses. This guide contains PatoGen guidelines for sampling and handling of sea lice for Real-Time PCR assays.**

By arrangement PatoGen can assist sampling or training of staff in procedures for sampling.

### **PatoGen sample collection kit for sea lice**

The package is developed as a part of the quality assurance of PatoGen's analyses. The sample collection kit contains tubes filled with 70% ethanol rectified added 1.5% MIBK 1% MEK, tweezers, ice pack and bubble wrap envelope for submission to PatoGen. PatoGen sample collection package can be stored at room temperature until use.

### **Sampling**

The sampling must contain minimum 30 sea lice. Place the sea lice in test tubes from PatoGen, about 30 sea lice per tube. Only whole sea lice will be analysed.

Information that must accompany the submission is the completed requisition form and results form the last sea lice population inspection and count.

### **Storage and shipping**

After sampling the tubes are stored in the refrigerator. The samples are sent to PatoGen with a frozen ice pack in bubble wrap envelope from the sample collection package.

Send the package as express over night to the address below. Send tracking number to [sample@patogen.no](mailto:sample@patogen.no) or +47 957 07 910.

**NB: All LiceAdvisor samples are to be sent to Ålesund, not Bodø.**

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