

## **Standard Operating Procedure (24/05/2016)**

### *Treatment of Atlantic Salmon in well boats for the removal of *Lepeophtheirus salmonis* infestation.*

Treatments are prescribed by the Marine Harvest veterinarians.

Fish selected to be treated in the well boat should be starved for 24 hours prior to treatment.

Lice count should be performed immediately before treatment.

Fish should be crowded gently before being pumped into the well of the boat.

The well boat should contain sea water which is oxygenated to at least 7.5mg/l.

Once pumping has ceased, fish should be treated with the appropriate concentration of treatment agent for the required length of time (according to manufacturer and veterinary recommendations).

Dosing is controlled using methods including titration and ongoing concentration sampling

Temperature and oxygen levels should be monitored and recorded throughout the treatment.

Fish are monitored using cameras during the entire treatment process.

Lice count should be performed at end of treatment and 7 days post treatment.

Fish should be pumped back into full depth pen.

Treatments are recorded in the format required by the discharge licence.

In the event that an adverse reaction is observed, well water is replaced and fish are discharged back into the pen as soon as possible.