

TAKING A BUNKER SAMPLE TO BE TESTED

Ensure that all personnel who may come into contact with fuel are adequately equipped with the correct personal protection equipment (PPE).

Health and Safety

Please refer to your company's health and safety policy for further advice.

It is essential that any sample tested is representative of the whole batch transfer, that the sampling is witnessed by all parties and that it is tested by Intertek Lintec as soon as possible after being taken. Intertek Lintec's easy to follow instructions have been designed to help you achieve this.

Before bunkering commences

- Ensure that the sampling device has been installed correctly, that it is clean and ready for use.
- Present the supplier's representative with a Request To Witness Fuel Sampling Form.

Once bunkering commences

- Flush the sampling device through with a small amount of fuel oil from the new bunkers.
- Fuel oil collected from this operation should be segregated and then carefully disposed of.
- Having flushed the device through, fix a Cubitainer to the sampling point making sure that it is still folded up.
- Begin to take a sample of the bunker transfer, adjusting the flow to the Cubitainer to ensure that the sample is taken throughout the bunkering operation.

Once bunkering is complete

- Make ready three x 750ml commercial sample bottles, plus one of the 200ml (MARPOL Annex VI) sample bottles.
- Close the valve on the sampling device and carefully remove the Cubitainer.

- Seal the Cubitainer.
- Shake the Cubitainer well so that the sample thoroughly mixes.
- Pour the fuel into each of the four sample bottles in turn, filling each bottle until only 1/3 full.
- Repeat this process, this time filling each bottle until only 2/3 full.
- Finally, fill each bottle in turn until 90% full.
- Fit the sealing caps to the sample bottles, ensuring that they are tight and leak sealed.
- Carefully dispose of the Cubitainer and any remaining contents.

If bunkering in Singapore take four commercial samples in order to comply with local regulations.

Paperwork and form filling

- Fully complete the Bottle Labels, ensuring that all are signed by the Chief Engineer and also by the supplier's representative.
- Carefully attach the labels to the sample bottles.
- Complete the Bunker Data Form, ensuring that it is signed by the vessel's Chief Engineer and also by the supplier's representative.
- Note: It is essential that the serial numbers of the sample bottles are correctly recorded on the Bunker Data Form.

Distribution of sample bottles

- Hand one commercial sample to the supplier's representative, together with a copy of the Bunker Data Form and a copy of the "Request To Witness Fuel Sampling" Form.
- Keep one commercial sample safely stored on board the vessel.
- Keep the Marpol Annex VI sample safely stored on board the vessel.
- Note: Ensure that all details are recorded in the Marpol Annex VI log book (available from Intertek Lintec).

- Prepare one commercial sample to be tested by Intertek Lintec.
- Make up the mailing carton and insert the sample bottle.
- Insert a copy of the Bunker Delivery Note and the Bunker Data Form.
- Close the mailing carton and place it in the courier bag.
- Hand the courier bag to your agent for dispatch.

Sending your sample to be tested by Intertek Lintec

We have four laboratories which we utilise for analysis of bunker samples:

- All samples landed within USA must be sent to our USA laboratory via Fed-ex courier
- All samples landed within Singapore must be sent to our Singapore laboratory via local courier
- All samples landed within China must be sent to our China laboratory via local courier
- Samples landed in any other location must be sent to our UK laboratory via DHL courier

Notification of Samples Landed for Collection

- Complete the "Request For Bunker Sample Collection" form.
- Send the completed form to lintec.dhl@intertek.com regardless of where the samples are landed.

For samples to be sent to our UK laboratory:

- Visit www.intertek.com/lintec
- Select "Book a Collection"
- Complete the short online form
- The system will generate an electronic airway bill and shipping documentation
- Please ensure these documents are landed with your sample.



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