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Theo Krijgsman
Laboratory Manager VPS

When even the smallest details matter

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With its testing, inspections and advice, Veritas Petroleum Services (VPS) helps clients in the shipping industry to achieve measurable improvements in the field of fuel management. ECN provides assistance by annually testing hundreds of fuel samples on their levels of carbon, hydrogen and nitrogen. Theo Krijgsman, Laboratory Manager at VPS, explains how important precision is.

“Most of our clients - shipping companies and operators alike - are keen to test fuel composition in accredited laboratories so they know for sure that the results will be recognised by all parties. This offers their product value.”

Accredited laboratory testing

“We have a global network of offices and technical experts in our four in-house, ISO-17025-accredited, test facilities in Rotterdam, Singapore, Houston and Fujairah. We have been analysing bunker

fuel since 1981, and in 1987 we also started conducting bunker surveys. We don't analyse the so-called Carbon, Hydrogen and Nitrogen(CHN) test in Rotterdam ourselves. This is highly specialised work, for which we do not have the equipment in-house. Because there are not many accredited laboratories in the Netherlands that conduct this test, we were very pleased that ECN was willing to start the ISO17025 accreditation process. We were able to help them by providing them with our fuel samples.”

Hundreds of samples

“We have now been working for about three years with ECN and are extremely satisfied. Every year they conduct several hundred CHN analyses for our clients in the shipping sector. We have become true partners. ECN has specific testing equipment, and so do we, so we are able to conduct reciprocal tests for each other. We have many overlapping areas of interest, so perhaps we can expand our collaboration in the future.”