

— FOBAS Agnamar – Marine Fuel quality statistics: May 1st to August 31st 2013

September 04, 2013

Dear Ernesto Escobar,

As requested, please find minimum, average, and maximum levels for fuels supplied by Agnamar (Ecuador) between May 1st and August 31st 2013. These figures are based on analysis results from bunker samples tested by Lloyd's Register FOBAS.

Test Parameter	Minimum	Average	Maximum
CCAI:	816	818	818
Flash Point (Deg C):	71	71	71
K Viscosity at 50oC (cSt):	364.1	373.3	379.6
Sulphur %(m/m):	1.41	1.44	1.47
Vanadium (mg/kg):	148.0	155.8	166.0
Water %(V/V):	<0.05	0.08	0.10

Yours sincerely

Lloyd's Register FOBAS

This document is verified by Lloyd's Register FOBAS and does not require a signature

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