

# — FOBAS Agnamar – Marine Fuel quality statistics: January 1<sup>st</sup> to April 30<sup>th</sup> 2013

May 07, 2013

Dear Ernesto Escobar,

As requested, please find minimum, average, and maximum levels for fuels supplied by Agnamar (Ecuador) between January 1<sup>st</sup> and April 30<sup>th</sup> 2013. These figures are based on analysis results from bunker samples tested by Lloyd's Register FOBAS.

Test Parameter	Minimum	Average	Maximum
CCAI:	817	818	818
Flash Point (Deg C):	>70	>70	>70
K Viscosity at 50oC (cSt):	369.9	375.7	385.5
Sulphur %(m/m):	1.31	1.35	1.38
Vanadium (mg/kg):	124	149	165
Water %(V/V):	0.05	0.06	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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LIFE MATTERS