

FOBAS

Service update: Off-specification fuel quality report

Applicability: Lloyd's Register FOBAS clients

Information: Between 1st and 14th February 2026 FOBAS identified 82 instances where a result was outside the 95% confidence limit of either ISO 8217 6th edition test parameter or a value given by the BDN or sample label

Port	Characteristic	ISO 8217 Limit or Advised Value	Final result	Unit
Aalborg	Flash point	60.0***	58.5	°C
Algiers	Flash point	60.0***	47.0	°C
Algiers	Flash point	60.0***	59.0	°C
Annaba	Flash point	60.0***	59.5	°C
Ashdod	Cetane index	40**	39	Index
Balboa	Ash	0.100*	0.194	% Mass
Balboa	Cetane index	40**	39	Index
Balboa	Cetane index	40**	38	Index
Balboa	Sodium	100*	430	mg/kg
Balboa	Water	0.50*	6.30	% Volume
Balboa	Cetane index	40**	39	Index
Balboa	Cetane index	40**	38	Index
Balboa	Cetane index	40**	39	Index
Balboa	Cetane index	40**	38	Index
Balboa	Cetane index	40**	39	Index
Balboa	Cetane index	40**	38	Index
Balboa	Cetane index	40**	38	Index
Barbours Cut	Total Sediment Potential	0.10*	0.16	% Mass
Barbours Cut	Viscosity at 40°C	8.70**	12.5	cSt
Bin Qasim	Sulphur	0.25**	0.58	% Mass
Brownsville	Flash point	60.0***	59.0	°C

Cartagena	Pour point	0*	6	oC
Donges	Water	0.50*	1.60	% Volume
Fortaleza	Acid Number	2.50*	3.59	mgKOH/g
Fujairah	Flash point	60.0***	58.5	°C
Fujairah	Flash point	60.0***	57.0	°C
Gola	Density at 15°C	0.9890**	1.0032	kg/l
Hong Kong	Sodium	100*	141	mg/kg
Hong Kong	Water	0.50*	2.10	% Volume
Houston	Viscosity at 50°C	369.7**	402.5	cSt
Jebel Ali	Flash point	60.0***	58.5	°C
Kapellskar	Pour point	30*	36	oC
Karabiga	Flash point	60.0***	58.5	°C
Long Beach	Viscosity at 40°C	6.00**	6.07	cSt
Lumut	CCAI	870*	883	Index
Lumut	Density at 15°C	0.9684**	1.0164	kg/l
Malta	Sulphur	0.49**	0.59	% Mass
Manaus	Acid Number	2.50*	3.14	mgKOH/g
Manaus	Flash point	60.0***	31.5	°C
Matanzas	Flash point	60.0***	54.0	°C
Newark	Sulphur	0.48**	0.62	% Mass
New York	Flash point	60.0***	59.5	°C
Ningbo	Water	0.50*	2.10	% Volume
Nouadhibou	Pour point	0*	21	oC
Nouadhibou	Pour point	0*	21	oC
Port Klang	Sulphur	0.49**	1.59	% Mass
Port Louis	Flash point	60.0***	52.5	°C
Rio de Janeiro	Sulphur	0.10**	0.26	% Mass

Rotterdam	Sulphur	0.50**	0.55	% Mass
Rotterdam	Total Sediment Potential	0.10*	0.25	% Mass
Singapore	Cetane index	40**	39	Index
Singapore	Pour point	0*	6	oC
Singapore	Pour point	0*	6	oC
Singapore	Pour point	0*	6	oC
Singapore	Pour point	0*	6	oC
Singapore	Pour point	0*	6	oC
Singapore	Pour point	0*	6	oC
Singapore	Pour point	0*	6	oC
Singapore	Pour point	0*	6	oC
Singapore	Pour point	0*	6	oC
Singapore	Pour point	0*	6	oC
Singapore	Pour point	0*	6	oC
Singapore	Pour point	0*	6	oC
Singapore	Pour point	0*	6	oC
Singapore	Pour point	0*	6	oC
Singapore	Pour point	0*	6	oC
Singapore	Pour point	0*	6	oC
Singapore	Pour point	0*	6	oC
Singapore	Sodium	100*	145	mg/kg
Singapore	Sulphur	0.49**	0.56	% Mass
Singapore	Sulphur	0.10**	0.15	% Mass
Singapore	Viscosity at 50°C	486.9**	457.7	cSt
Singapore	Water	0.50*	1.05	% Volume
Singapore	Water	0.50*	0.75	% Volume
St. Georges	Flash point	60.0***	59.0	°C
St Kitts	Density at 15°C	0.9878**	0.9964	kg/l
Tarragona	Flash point	60.0***	58.5	°C
Tianjin	Water	0.50*	0.80	% Volume
Trincomalee	Pour point	30*	36	oC
Trincomalee	Pour point	30*	36	oC
Zeebrugge	Flash point	60.0***	58.0	°C
Zeebrugge	Viscosity at 40°C	4.47**	6.02	cSt

*ISO 8217 6th edition limit

**Advised value from BDN or sample label.

***Due to the statutory significance of Flash Point the 95% confidence limit is not applied.

This report contains selected parameters taken from the FOBAS routine analysis data of ship drawn as bunkered samples. These reports will provide progressive snap shot of information every two weeks on the problematic quality characteristics of marine fuels as tested but should not be viewed in isolation. The results given, of course, do not necessarily reflect the overall quality of fuels delivered at a particular port. Note 95% confidence limit as per ISO 4259 Petroleum products: Determination and application of precision data in relation to methods of test

Note: This report has been prepared against ISO 8217 6th edition, as published March 2017. See CIMAC FAQ doc on ISO 8217 for more details (available in our technical library at www.fobas.com).

However, we fully recognise that many of the fuel deliveries covered by this report will have been specified and delivered against earlier versions of ISO 8217 or other specifications and hence will include instances where the fuel 'as bunkered' was fully within the purchaser's required specification. As has always been the case for FOBAS, it is recognised that there is an important distinction between a fuel not meeting, or meeting, a specification requirement and its suitability for use in particular cases.

This report contains privileged information intended only for Lloyds Register clients. The information contained in this report should not be disclosed or distributed to third parties without the prior written consent of Lloyd's Register.

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

Southampton, United Kingdom
Tel: +44 (0)330 414 1000
E fobas@lr.org

Redcar, United Kingdom
Tel: +44 (0)1642 440991
E fobas@lr.org

Singapore
Tel: +65 3163 0888
E fobas@lr.org

Athens, Greece
Tel: +30 211 9907 732
E fobas@lr.org

Out of hours contact: Tel: +44 (0)1642 425660