

FUEL REPORT

Sample Rating Trend

NORMAL

TANK SYSTEM Machine Id TERSAN SHIPYARD FUEL DAY TANK #29 (CAL022) (S/N CALVERT22)

Diesel Fuel

Fluid No.2 DIESEL FUEL (ULTRALOW SULPHUR) (22100 LTR)

DIAGNOSIS

Recommendation

Please contact your representative for information regarding the proper sampling kits for your service.

Contaminants

There is no indication of any contamination in the component(unconfirmed).

Fuel Condition

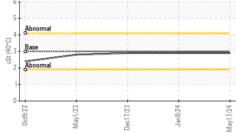
Not enough sample submitted to determine fuel condition and/or classification.

SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		PC0080225	PC0076676	PC0011629
Sample Date		Client Info		17 May 2024	08 Jan 2024	17 Dec 2023
Machine Age	hrs	Client Info		0	0	0
Sample Status				NORMAL	ABNORMAL	NORMAL
PHYSICAL PROP	PERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	3.0	2.9	2.9	2.9
SULFUR CON	TENT	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185(m)	10	15	10	10
CONTAMINAN	ITS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	<1.0	0	0	0
Sodium	ppm	ASTM D5185(m)	<0.1	0	0	0
Potassium	ppm	ASTM D5185(m)	<0.1	0	<1	<1
HEAVY META	LS	method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185(m)	<0.1	0	0	0
Nickel	ppm	ASTM D5185(m)	<0.1	0	0	0
Nickel Lead		ASTM D5185(m) ASTM D5185(m)	<0.1 <0.1	0 0	0	0
	ppm	1				
Lead	ppm ppm	ASTM D5185(m)	<0.1	0	0	0
Lead Vanadium	ppm ppm ppm	ASTM D5185(m) ASTM D5185(m)	<0.1 <0.1	0	0 0	0
Lead Vanadium Iron	ppm ppm ppm ppm	ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	<0.1 <0.1 <0.1	0 0 0	0 0 0	0 0 <1
Lead Vanadium Iron Calcium	ppm ppm ppm ppm ppm	ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	<0.1 <0.1 <0.1 <0.1	0 0 0 2	0 0 0 2	0 0 <1 2
Lead Vanadium Iron Calcium Magnesium	ppm ppm ppm ppm ppm ppm	ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	<0.1 <0.1 <0.1 <0.1 <0.1	0 0 0 2 0	0 0 0 2 0	0 0 <1 2 0
Lead Vanadium Iron Calcium Magnesium Phosphorus	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	<0.1 <0.1 <0.1 <0.1 <0.1 <0.1	0 0 0 2 0 0	0 0 2 0 <1	0 0 <1 2 0 0
Lead Vanadium Iron Calcium Magnesium Phosphorus Zinc	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	<0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1	0 0 2 0 0 0	0 0 2 0 <1 0	0 0 <1 2 0 0 0

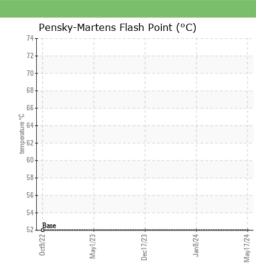


FUEL REPORT

Viscosity @ 40°C



GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **Ocean Choice International - MV Calvert** CALA Sample No. : PC0080225 Received : 28 May 2024 1315 Topsail Rd, P.O. Box 8190 Lab Number : 02638309 Tested : 31 May 2024 St. John`s, NL ISO 17025:2017 Accredited Laboratory Unique Number : 5787471 CA A1B 3N4 Diagnosed : 31 May 2024 - Kevin Marson Test Package : MOB 1 Contact: Calvert Engine Control Room To discuss this sample report, contact Customer Service at 1-800-268-2131. calvertengine@oceanchoice.com Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab. T: F: Validity of results and interpretation are based on the sample and information as supplied.

Report Id: MVCALVERT [WCAMIS] 02638309 (Generated: 05/31/2024 10:18:07) Rev: 1