



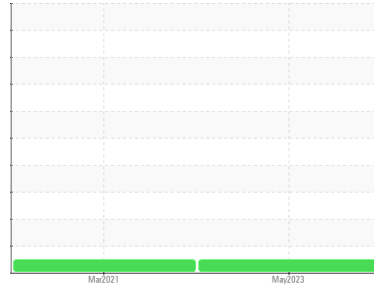
FUEL REPORT

Sample Rating Trend

NORMAL



Area
PDM
 Machine Id
PDM COURTYARD DIESEL TOTE
 Component
Diesel Fuel
 Fluid
NOT GIVEN (275 GAL)



DIAGNOSIS

Recommendation

This is a baseline read-out on the submitted sample.

Corrosion

All metal levels are normal indicating no corrosion in the system.

Contaminants

The water content is negligible. There is no indication of any contamination in the fuel.

Fuel Condition

The condition of the fuel is acceptable for the time in service.

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	RP0035134	RP0013494	---
Sample Date	Client Info	30 May 2023	31 Mar 2021	---
Machine Age	mls	Client Info	0	0
Sample Status			NORMAL	NORMAL

PHYSICAL PROPERTIES

method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	3.11	2.45

CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	0
Sodium	ppm	ASTM D5185m	<0.1	0
Potassium	ppm	ASTM D5185m	<0.1	0
Water	%	ASTM D6304	<0.05	0.002
ppm Water	ppm	ASTM D6304	<500	22.8

HEAVY METALS

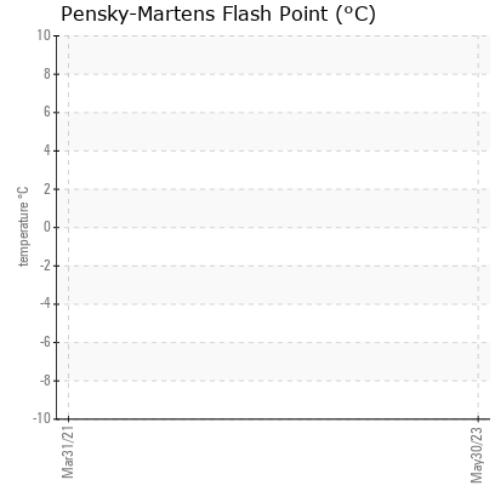
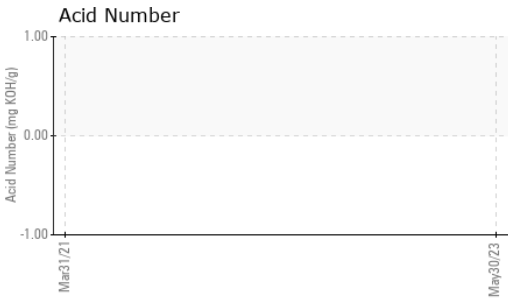
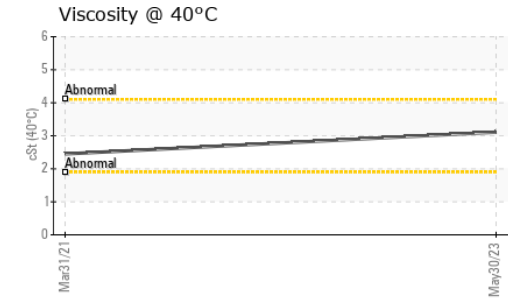
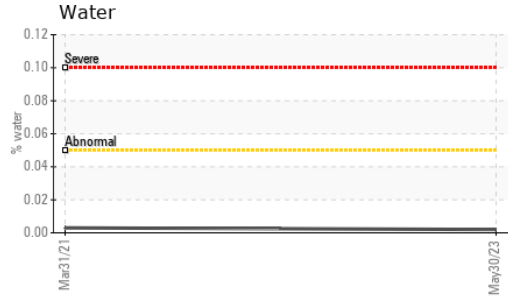
method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	0
Nickel	ppm	ASTM D5185m	<0.1	0
Lead	ppm	ASTM D5185m	<0.1	0
Vanadium	ppm	ASTM D5185m	<0.1	0
Iron	ppm	ASTM D5185m	<0.1	0
Calcium	ppm	ASTM D5185m	<0.1	0
Magnesium	ppm	ASTM D5185m	<0.1	0
Phosphorus	ppm	ASTM D5185m	<0.1	<1
Zinc	ppm	ASTM D5185m	<0.1	0

SAMPLE IMAGES

method	limit/base	current	history1	history2
Color				
Bottom				

FUEL REPORT

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : RP0035134 **Received** : 31 May 2023
Lab Number : **05861136** **Diagnosed** : 02 Jun 2023
Unique Number : 10495601 **Diagnostician** : Jonathan Hester
Test Package : IND 2

To discuss this sample report, contact Customer Service at 1-800-237-1369.

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

OUTOKUMPU STAINLESS USA
 HWY 43 N
 CALVERT, AL
 US 36513
 Contact: MARIO JOHNSON
 Mario.johnson@outokumpu.com
 T: (251)321-4105
 F: x: