

Area

[X59717]

Machine Id

KOBELCO SK350LC-II LC16030017

Component

Diesel Fuel

Fluid

No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- GAL)



DIAGNOSIS

Recommendation

We recommend you service the filters on this component.

Corrosion

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

Contaminants

There is a moderate amount of visible silt present in the sample. The water content is negligible.

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	VCP425338	---	---
Sample Date	Client Info	09 Jun 2024	---	---
Machine Age	hrs	0	---	---
Sample Status		ABNORMAL	---	---

PHYSICAL PROPERTIES

method	limit/base	current	history1	history2
Visc @ 40°C	cSt	2.63	---	---

SULFUR CONTENT

method	limit/base	current	history1	history2
Sulfur	ppm	230	---	---



CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm	<1	---	---
Sodium	ppm	<1	---	---
Potassium	ppm	<1	---	---
Water	%	0.006	---	---
ppm Water	ppm	61	---	---

HEAVY METALS

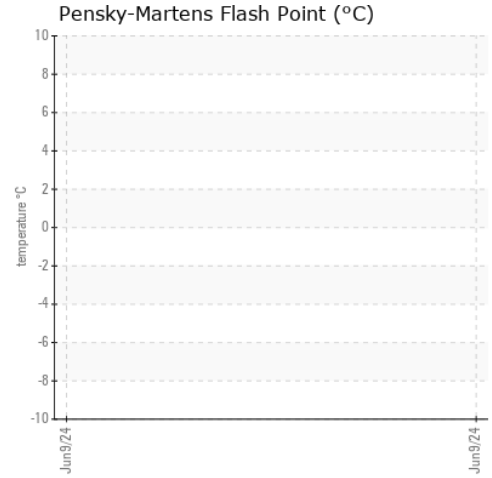
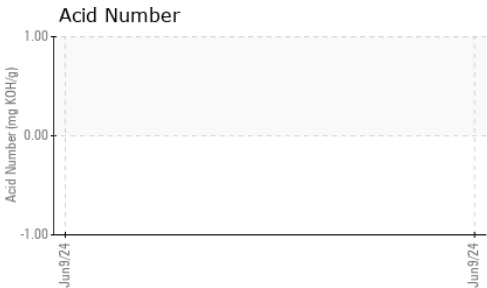
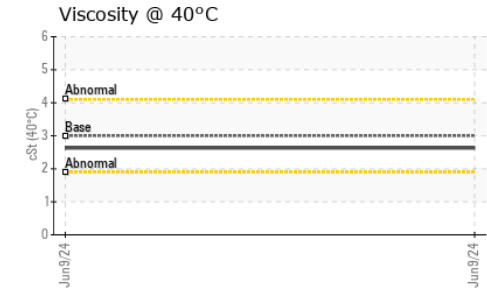
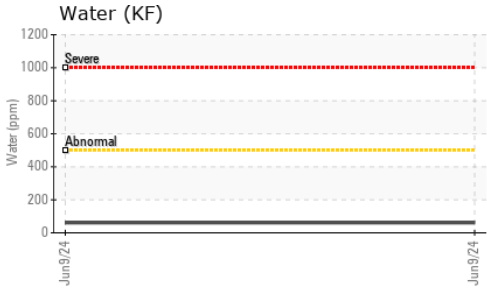
method	limit/base	current	history1	history2
Aluminum	ppm	0	---	---
Nickel	ppm	0	---	---
Lead	ppm	0	---	---
Vanadium	ppm	0	---	---
Iron	ppm	<1	---	---
Calcium	ppm	0	---	---
Magnesium	ppm	0	---	---
Phosphorus	ppm	19	---	---
Zinc	ppm	0	---	---

SAMPLE IMAGES

method	limit/base	current	history1	history2
Color			no image	no image
Bottom			no image	no image

FUEL REPORT

GRAPHS



Certificate L2367

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)

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : VCP425338
Lab Number : 06208231
Unique Number : 11075692
Test Package : MOB 1 (Additional Tests: KF)

Received : 12 Jun 2024
Tested : 19 Jun 2024
Diagnosed : 19 Jun 2024 - Jonathan Hester

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