



CONSTRUCTION EQUIPMENT

SWA507984-20 GENIE S45H S45H26178 - DIESEL FUEL



Sample No: VCP295919
Oil Type: No.2 DIESEL FUEL (ULTRALOW SULPHUR)
Job No: SWA507984-20



SAMPLE INFORMATION

Sample Number	VCP295919	---	---	---
Sample Date	08 Apr 2024	---	---	---
Machine Hours	1928	---	---	---
Sample Status	SEVERE	---	---	---

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FUEL CONDITION

Sulfur	ppm	0	---	---	---
Visc @ 40°C	cSt	2.66	---	---	---



CONTAMINATION

Water	%	0.010	---	---	---
Lead	ppm	1	---	---	---
Nickel	ppm	<1	---	---	---
Aluminum	ppm	1	---	---	---
Vanadium	ppm	<1	---	---	---
Silicon	ppm	0	---	---	---

Diagnosis

We recommend drain/flush system. All metal levels are normal indicating no corrosion in the cooling system. Free water present. There is a moderate amount of visible silt present in the sample. Water appears to be from DEF. The fuel is no longer serviceable due to the presence of contaminants.

Depot: VOLVO0046
Unique No: 10976364
Signed: Jonathan Hester
Report Date: 18 Apr 2024



CONSTRUCTION EQUIPMENT



GRAPHS

Pensky-Martens Flash Point (°C)

