



CONSTRUCTION EQUIPMENT

SW1033902 VOLVO L110H 10258 - DIESEL FUEL



Sample No: VCP337886
Oil Type: No.2 DIESEL FUEL (ULTRALOW SULPHUR)
Job No: SW1033902



SAMPLE INFORMATION

Sample Number	VCP337886	---	---	---
Sample Date	30 Apr 2024	---	---	---
Machine Hours	17729	---	---	---
Sample Status	SEVERE	---	---	---



FUEL CONDITION

Sulfur	ppm	0	---	---	---
Visc @ 40°C	cSt	1.56	---	---	---



CONTAMINATION

Water	%	▲ 58.7	---	---	---
Lead	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Aluminum	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---
Silicon	ppm	0	---	---	---



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Diagnosis

We recommend that you drain the fuel from the component if this has not already been done. All metal levels are normal indicating no corrosion in the system. Free water present. There is a high concentration of water present in the fuel. Water appears to be from DEF. The fuel is no longer serviceable due to the presence of contaminants.

Depot: VOLVO6174
Unique No: 11017948
Signed: Jonathan Hester
Report Date: 16 May 2024



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GRAPHS

Pensky-Martens Flash Point (°C)

