



CONSTRUCTION EQUIPMENT

G08340 SNOW SYSTEMS VOLVO L60H 623446 - DIESEL FUEL



Sample No: VCP410747
Oil Type: {unknown}
Job No: G08340 SNOW SYSTEMS



SAMPLE INFORMATION

Sample Number	VCP410747	---	---	---
Sample Date	30 Jan 2024	---	---	---
Machine Hours	14	---	---	---
Sample Status	SEVERE	---	---	---



FUEL CONDITION

Sulfur	ppm	0	---	---	---
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CONTAMINATION

Water	%	0.191	---	---	---
Lead	ppm	<1	---	---	---
Nickel	ppm	<1	---	---	---
Aluminum	ppm	1	---	---	---
Vanadium	ppm	<1	---	---	---
Silicon	ppm	33	---	---	---



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Diagnosis

We advise that you check for the source of contaminant entry. We advise that you check the fuel injection system. Recommend drain fuel if not already done and flush before refilling with fuel. All metal levels are normal indicating no corrosion in the system. Excessive free water present. There is a moderate concentration of emulsified water present in the fuel. Elemental level of silicon (Si) above normal. Tests indicate water layer contains volatiles and unknown chemically active solvents. The fuel is no longer serviceable due to the presence of contaminants.

Depot: VOLVO8880
Unique No: 10861493
Signed: Doug Bogart
Report Date: 05 Feb 2024



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GRAPHS