



CONSTRUCTION EQUIPMENT

DAUDET CONTRACTING WO9003524 2167446 - DROP BOX



Sample No: VCP324532
Oil Type: KLONDIKE GL-5 80W90
Job No: WO9003524



SAMPLE INFORMATION

Sample Number	VCP324532	---	---	---
Sample Date	25 Jul 2023	---	---	---
Machine Hours	14669	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

Great West Equipment

3830 Sharples Road
Terrace, BC
CA V8G 5P8
Contact: Justin Waite
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OIL CONDITION

Visc @ 40°C	cSt	█ 133	---	---	---
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CONTAMINATION

Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 7	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 9	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 7	---	---	---
Phosphorus	ppm	█ 1017	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 242	---	---	---

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. We have assumed that the oil was taken hot, according to the sampling instructions. The wear metal levels do not reflect the reported failure. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0284
Unique No: 5620843
Signed: Kevin Marson
Report Date: 15 Aug 2023



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GRAPHS

