



CONSTRUCTION EQUIPMENT

9834 LANDMARK CONT VOLVO SD75B 241432 - GEARBOX



Sample No: VCP412307
Oil Type: VOLVO 85W90
Job No: 9834 LANDMARK CONT



SAMPLE INFORMATION

Sample Number	VCP412307	---	---	---
Sample Date	17 Oct 2023	---	---	---
Machine Hours	332	---	---	---
Oil Hours	332	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

MCCLUNG-LOGAN EQUIPMENT CO - CHESAPEAKE
 4112 HOLLAND BLVD
 CHESAPEAKE, VA
 US 23323
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OIL CONDITION

Visc @ 40°C	cSt	█ 218	---	---	---
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CONTAMINATION

Silicon	ppm	█ 22	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ <1	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 20	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	104	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	1	---	---	---
Phosphorus	ppm	357	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	2	---	---	---

Depot: VOLVO0264
Unique No: 10714489
Signed: Sean Felton
Report Date: 31 Oct 2023



CONSTRUCTION EQUIPMENT



GRAPHS

Iron (ppm)



Lead (ppm)



Aluminum (ppm)



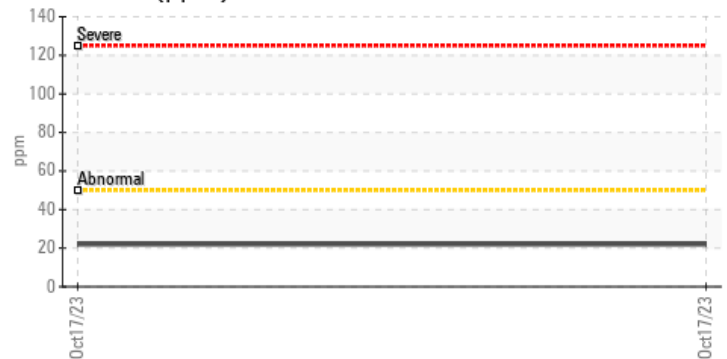
Chromium (ppm)



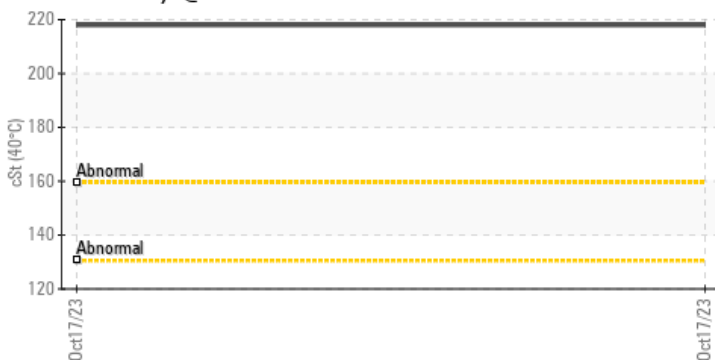
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

