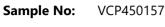
CONSTRUCTION EQUIPMENT



VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	396842

SAMPLE INFORMATION VCP450157 Sample Number VCP394414 Sample Date 04 Mar 2024 14 Dec 2023 Machine Hours 4543 4045 Oil Hours 500 1000 Oil Changed Not Changd Changed NORMAL NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 42.4 42.5 CONTAMINATION Water % NEG NEG Silicon 11 ppm 11 Sodium 1 🔲 8 ppm Potassium ppm ■ <1 □ < 1 WEAR METALS Iron ppm 14 52 Copper ppm 6 6 Lead ppm 0 🔲 < 1 Tin ppm **||** <1 0 Aluminum 1 1 ppm Chromium **||** <1 1 ppm Molybdenum ppm 0 2 Nickel ■ <1 □ < 1 ppm Titanium 0 0 ppm Silver 0 <1 ppm Manganese ppm **||** <1 3 Vanadium ppm 0 0

	IVE2			
Calcium	ppm	4097	4138	
Magnesium	ppm	12	11	
Zinc	ppm	1649	1610	
Phosphorus	ppm	1342	1314	
Barium	ppm	0	 <1	
Boron	ppm	116	114	



STRONGCO EQUIPMENT-EDMONTON

25616 117 Ave NW Acheson, AB CA T7X 6C2 Contact: Jonathan Morton jmorton@strongco.com T: (780)464-1909 F: (780)464-0434

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor.All component wear rates are normal. 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:
 VOLVO3908

 Unique No:
 5737127

 Signed:
 Wes Davis

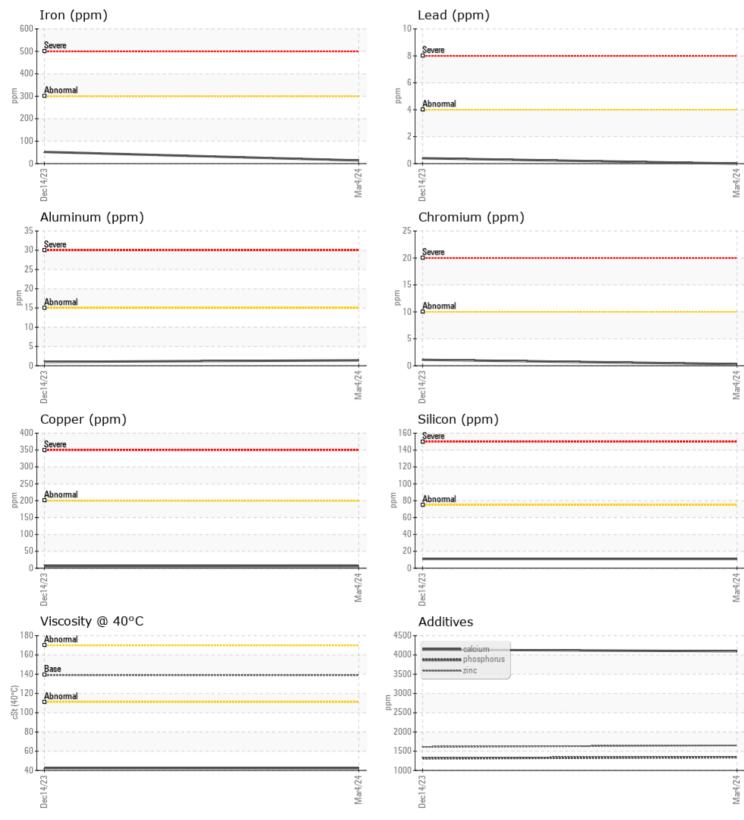
 Report Date:
 05 Mar 2024

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO3908 [WCAMIS] 02620017 (Generated: 03/05/2024 15:33:57) Rev: 1

Contact/Location: Jonathan Morton - VOLVO3908