CONSTRUCTION EQUIPMENT X59145 VOLVO L50H 320062 - FRONT AXLE



 Sample No:
 VCP427281

 Oil Type:
 TRANSAXLE OIL SAE 75W80

 Job No:
 X59145

SAMPLE INFORMATION

VOLVO

Sample Number		VCP427281	VCP385530	
Sample Date		06 Feb 2024	11 Nov 2022	
Machine Hours		2979	2496	
Oil Hours		2979	0	
Oil Changed		Changed	N/A	
Sample Status		NORMAL	NORMAL	
OIL COND	ITION			
Visc @ 40°C	cSt	49.4	41.5	
CONTAM	INATION			
Water	%	NEG	NEG	
Silicon	ppm	1 3	12	
Sodium	ppm	 <1	10	
Potassium	ppm	0	0	
WEAR M	ETALS			
Iron	ppm	7	32	
Copper	ppm	0	8	
Lead	ppm	0	 <1	
Tin	ppm	 <1	 <1	
Aluminum	ppm	■ <1	1	
Chromium	ppm	 <1	 <1	
Molybdenum	ppm	0	 <1	
Nickel	ppm	0	2	
Titanium	ppm	0	0	
Silver	ppm	0	0	

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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.

Manganese
Vanadium

ppm

ppm

<1

0

VOLVO **ADDITIVES** Calcium 3909 3937 ppm Magnesium ppm 14 17 1541 Zinc ppm 1518 Phosphorus 1320 1247 ppm **||** <1 Barium 0 ppm Boron 116 130 ppm

2

0

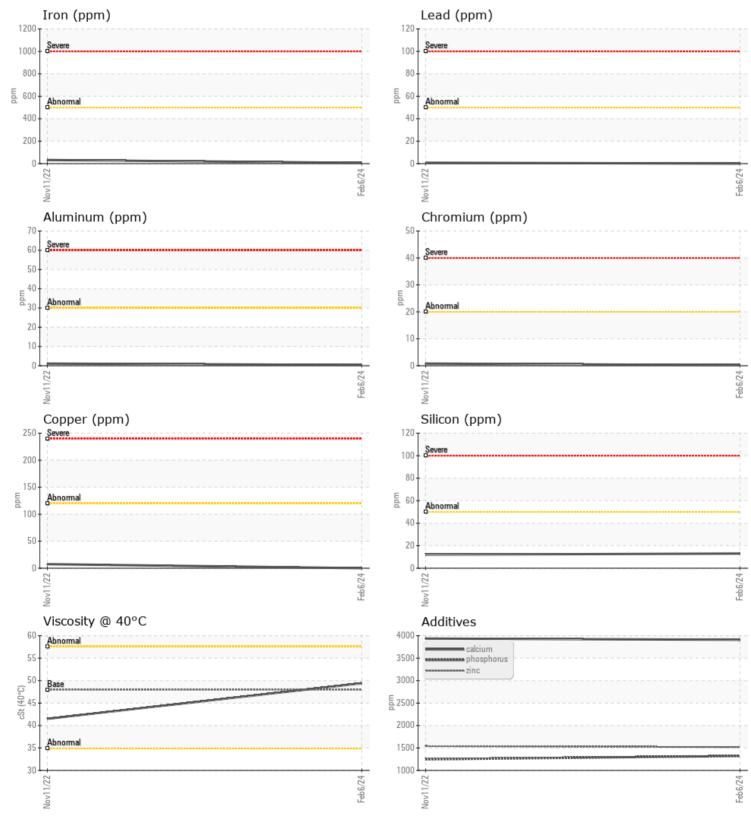
Depot:SCOSAIUnique No:10871378Signed:Wes DavisReport Date:09 Feb 2024

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: DANA FOSHEE - SCOSAI