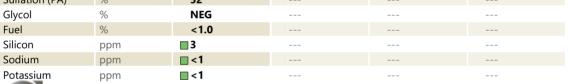
CONSTRUCTION EQUIPMENT CEDAR RIDGE VOLVO L70H 624271 - DIESEL ENGINE



Sample No:VCP403596Oil Type:DIESEL ENGINE OIL SAE 40Job No:CEDAR RIDGE

VOLVO

SAMPLE INFORMATION Sample Number VCP403596 Sample Date 18 Jan 2024 Machine Hours 5820 Oil Hours 0 N/A Oil Changed NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 12.9 Base Number (BN) mg KOH/g 9.1 Oxidation (PA) % 56 CONTAMINATION % NEG Water Soot % % 0.2 Nitration (PA) % 55 % 52 Sulfation (PA)



WLAR	METALS			
Iron	ppm	3	 	
Copper	ppm		 	
Lead	ppm	1	 	
Tin	ppm	1	 	
Aluminum	ppm	2	 	
Chromium	ppm		 	
Molybdenum	ppm	65	 	
Nickel	ppm	0	 	
Titanium	ppm	□ <1	 	
Silver	ppm	0	 	
Manganese	ppm	□<1	 	
Vanadium	ppm	0	 	

ADDITIVES 1067 Calcium ppm 906 Magnesium ppm Zinc 1186 ppm Phosphorus ppm 1035 Barium 0 🔲 ppm 8 Boron ppm



ARNOLD MACHINERY COMPANY

464 WASHINGTON STREET S TWIN FALLS, ID US 83301 Contact: JANAE HYMAS jhymas@arnoldmachinery.com T: (208)733-1715 F: (775)356-7152

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DIESEL ENGINE OIL SAE 40. Please confirm.

All component wear rates are normal. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

 Depot:
 VOLVO1835

 Unique No:
 10859447

 Signed:
 Wes Davis

 Report Date:
 02 Feb 2024

Report Id: VOLVO1835 [WUSCAR] 06077356 (Generated: 02/02/2024 15:51:58) Rev: 1

Contact/Location: JANAE HYMAS - VOLVO1835

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO

