## **CONSTRUCTION EQUIPMENT** RS0035086 VOLVO L120H 633113 - REAR AXLE



Sample No:	VCP426965
Oil Type:	VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No:	RSO035086

VOLVO

## SAMPLE INFORMATION VCP426965 Sample Number Sample Date 16 Aug 2023 Machine Hours 943 Oil Hours 0 Oil Changed Changed US 32534 NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 40.7 CONTAMINATION Silicon ppm 14 Sodium 8 ppm Potassium 2 ppm WEAR METALS Iron ppm 78 Copper ppm 17 Lead ppm 0 🔲 Tin ppm 0 🔲 Aluminum ppm 1 🔲 Chromium ppm 2 Molybdenum 1 🔲 ppm Nickel ■ <1 ppm Titanium 0 ppm Silver 0 ppm Manganese 5 ppm Vanadium ppm 0 **ADDITIVES** 4072 Calcium ppm Magnesium 6 ppm 1706 Zinc ppm 1390 Phosphorus ppm Barium 0 ppm



**COWIN EQUIPMENT COMPANY** 

7950 PITTMAN AVE PENSACOLA, FL Contact: HUGH DOBBS HDOBBS@COWIN.COM T: (850)479-3004 F: (850)474-1602

## 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.

Depot:	VOLVO8247
Unique No:	10616429
Signed:	Wes Davis
Report Date:	23 Aug 2023

139

ppm

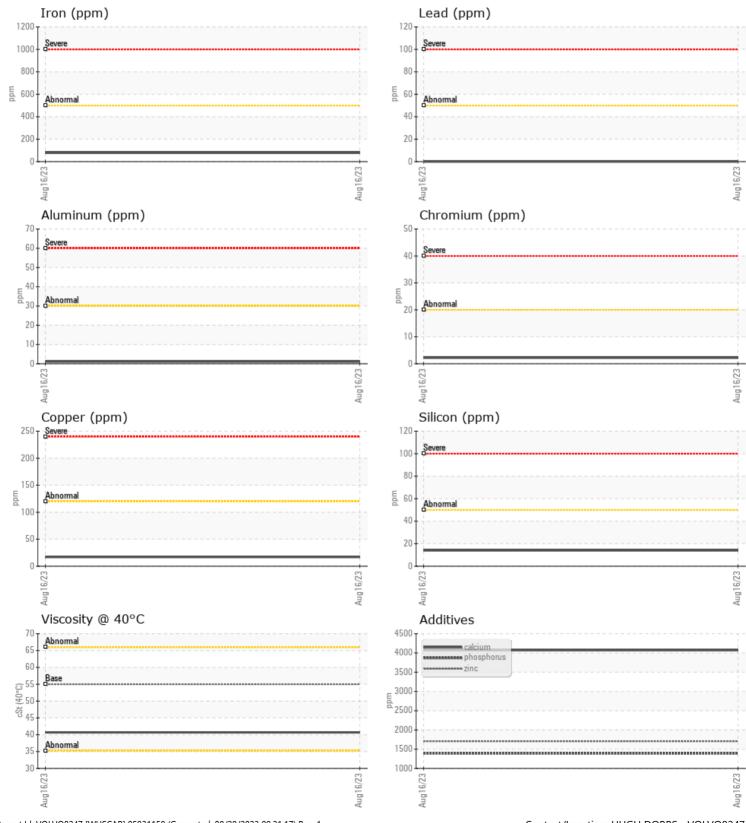
Boron

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8247 [WUSCAR] 05931158 (Generated: 08/28/2023 09:21:17) Rev: 1

Contact/Location: HUGH DOBBS - VOLVO8247