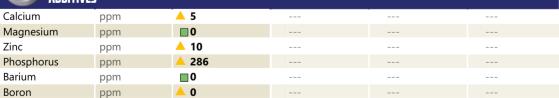
CONSTRUCTION EQUIPMENT 24534 VOLVO EC220E 315233 - REAR RIGHT FINAL DRIVE

Sample No:	VCP429011
Oil Type:	VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:	24534

VOLVO

## SAMPLE INFORMATION VCP429011 Sample Number Sample Date 29 Nov 2023 Machine Hours 612 Oil Hours 0 Oil Changed N/A ATTENTION Sample Status **OIL CONDITION** Visc @ 40°C cSt **178** CONTAMINATION Water % NEG Silicon 43 ppm Sodium 6 🔲 ppm Potassium ppm 12 WEAR METALS 388 Iron ppm Copper ppm ■ <1 Lead ppm 0 🔲 Tin ppm 0 🔲 Aluminum 7 ppm Chromium **4** ppm Molybdenum ppm **<**1 Nickel ■ <1 ppm Titanium ppm <1 Silver 0 ppm Manganese ppm 6 Vanadium ppm <1 101 **ADDITIVES**





## 218 - ASCENDUM MACHINERY INC - N. CHARLESTON

7235 CROSS COUNTRY RD. NORTH CHARLESTON, SC US 29418 Contact: MATT MITCHAM matt.mitcham@ascendummachinery.com T: F: (843)414-1129

## Diagnosis

The oil change at the time of sampling has been noted. 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 oil viscosity is higher than normal. This plus the additive levels indicates the addition of a different brand, or type of oil. Confirm oil type.

 Depot:
 VOLVO3387

 Unique No:
 10777989

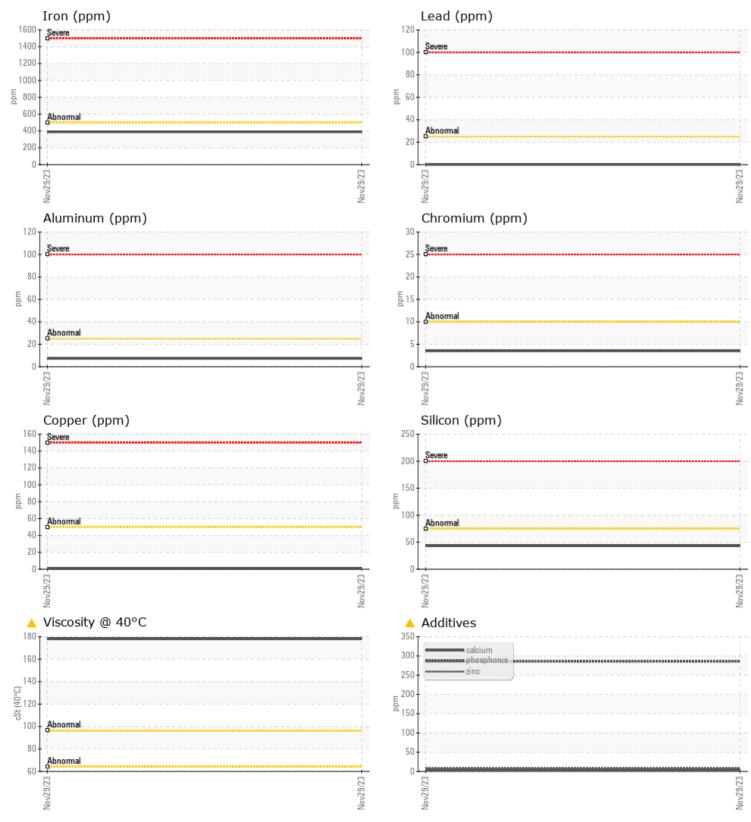
 Signed:
 Don Baldridge

 Report Date:
 10 Dec 2023

## **CONSTRUCTION EQUIPMENT**



VOLVO



Report Id: VOLVO3387 [WUSCAR] 06028198 (Generated: 12/10/2023 12:24:18) Rev: 1

Contact/Location: MATT MITCHAM - VOLVO3387