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SW-34384-2 CHAISON VOLVO ECR88D 216060 - REAR RIGHT FINAL DRI

Sample No: VCP369689

VOLVO

Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5 Job No: SW-34384-2 CHAISON

#### SAMPLE INFORMATION VCP369689 Sample Number Sample Date 15 May 2024 Machine Hours 2963 Oil Hours 0 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 173 CONTAMINATION Water % NEG 62 Silicon ppm Sodium 2 ppm Potassium ppm 3 WEAR METALS 184 Iron ppm Copper ppm ■ <1 Lead ppm 0 🔲 Tin ppm 0 🔲 Aluminum ppm 12 Chromium 3 ppm Molybdenum 0 ppm Nickel 0 ppm Titanium ppm <1 Silver 0 ppm Manganese ppm 1 Vanadium ppm 0

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| ADDITIVES  |     |             |  |  |  |
|------------|-----|-------------|--|--|--|
| Calcium    | ppm | <b>1819</b> |  |  |  |
| Magnesium  | ppm | 8           |  |  |  |
| Zinc       | ppm | 525         |  |  |  |
| Phosphorus | ppm | <b>724</b>  |  |  |  |
| Barium     | ppm | 3           |  |  |  |
| Boron      | ppm | <b>4</b>    |  |  |  |



#### ARNOLD MACHINERY COMPANY

2975 WEST 2100 SOUTH SALT LAKE CITY, UT US 84119 Contact: TONY PAYAN tpayan@arnoldmachinery.com T: (801)972-4000 F: (801)975-9434

### 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:
 VOLV08770

 Unique No:
 11043294

 Signed:
 Don Baldridge

 Report Date:
 23 May 2024

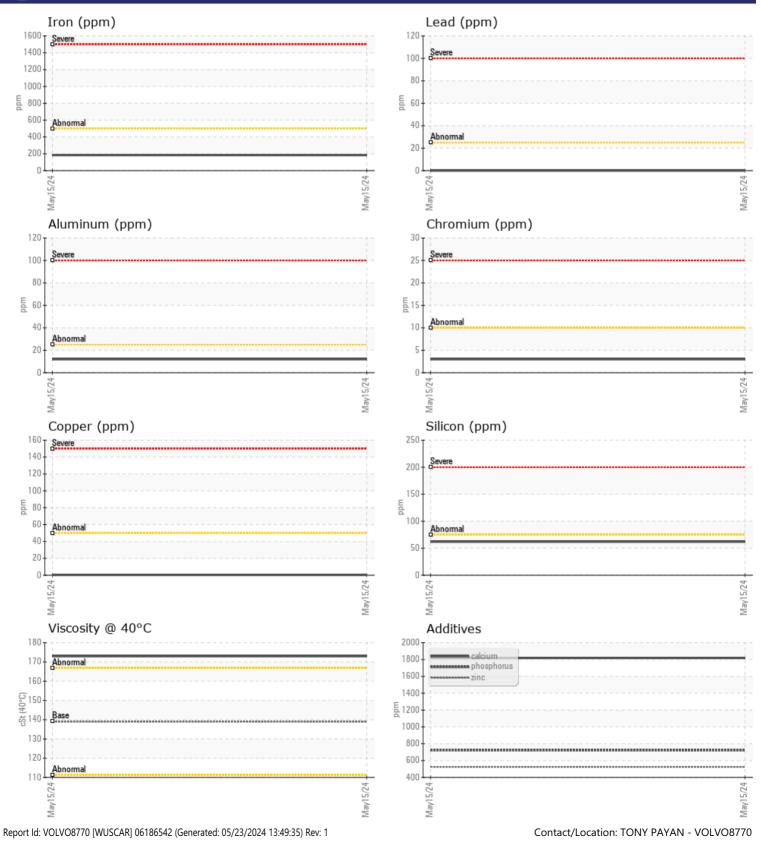
 Contact/Location: TONY PAYAN - VOLV08770

## **CONSTRUCTION EQUIPMENT**



GRAPHS

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