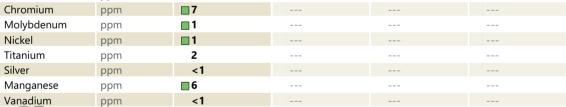
CONSTRUCTION EQUIPMENT SPM661453 VOLVO ECR355EL 314780 - RIGHT FINAL DRIVE

| Sample No: | VCP441459          |
|------------|--------------------|
| Oil Type:  | GEAR OIL SAE 80W90 |
| Job No:    | SPM661453          |

VOLVO

## SAMPLE INFORMATION VCP441459 Sample Number Sample Date 29 Jan 2024 Machine Hours 886 Oil Hours 0 Oil Changed Changed ABNORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 156 CONTAMINATION Water % NEG Silicon **A** 86 ppm Sodium ppm 1 🗌 Potassium ppm 8 WEAR METALS Iron ppm 313 Copper ppm 1 Lead ppm **||** <1 Tin ppm **||** <1 Aluminum ppm 20



anadium

| Calcium    | ppm | 81         |  |  |  |  |  |
|------------|-----|------------|--|--|--|--|--|
| Magnesium  | ppm | <b>1</b> 4 |  |  |  |  |  |
| Zinc       | ppm | <b>16</b>  |  |  |  |  |  |
| Phosphorus | ppm | 275        |  |  |  |  |  |
| Barium     | ppm | 0          |  |  |  |  |  |
| Boron      | ppm | 0          |  |  |  |  |  |
|            |     |            |  |  |  |  |  |



## ALTA EQUIPMENT CO - ORLAND PARK

5000 INDUSTRIAL HWY GARY, IN US 46406 Contact: DAVE ENG DAVE.ENG@ALTG.COM T: (312)350-2560 F:

## Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. Elemental level of silicon (Si) above normal indicating ingress of seal material. The condition of the oil is acceptable for the time in service.

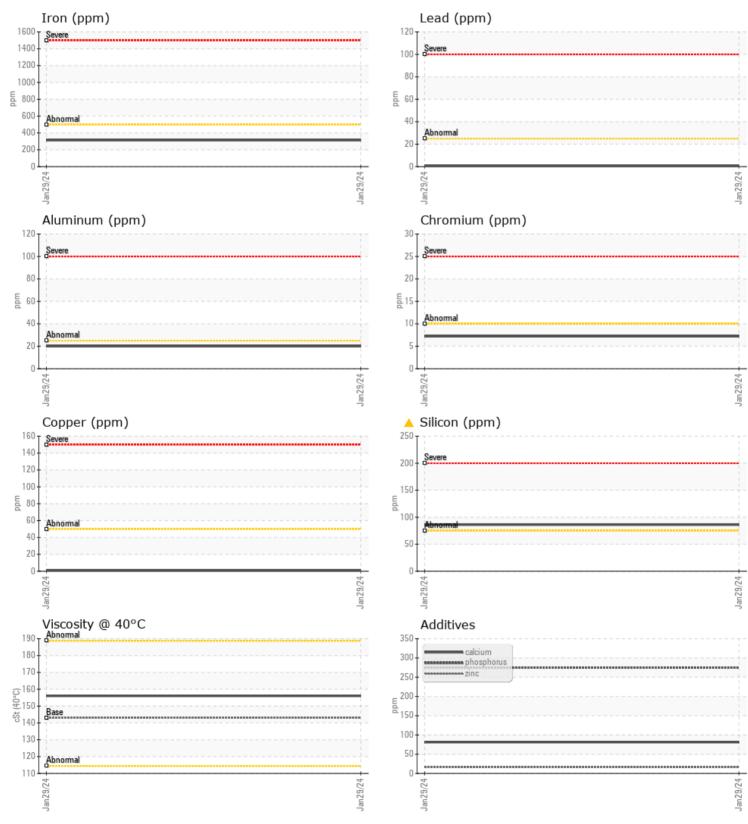
| Depot:       | VOLVO8885     |
|--------------|---------------|
| Unique No:   | 10883425      |
| Signed:      | Don Baldridge |
| Report Date: | 17 Feb 2024   |

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8885 [WUSCAR] 06090572 (Generated: 02/17/2024 13:19:26) Rev: 1

Contact/Location: DAVE ENG - VOLVO8885