CONSTRUCTION EQUIPMENT SPM661773 HERC VOLVO ECR145EL 311879 - LEFT TRAVEL

Sample No: VCP438857 **Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5 Job No: SPM661773 HERC

SAMPLE INFORMATION

VOLVO

| Sample Number | | VCP438857 | | |
|---------------|----------|-------------|------|--|
| Sample Date | | 15 Apr 2024 | | |
| Machine Hours | | 2911 | | |
| Oil Hours | | 0 | | |
| Oil Changed | | Changed | | |
| Sample Status | | ABNORMAL | | |
| | | | | |
| OIL CON | IDITION | | | |
| Visc @ 40°C | cSt | 143 | | |
| VISC @ 40 C | CSL | 145 | | |
| VOLVO | | | | |
| CONTAI | MINATION | | | |
| Water | % | NEG | | |
| Silicon | ppm | 21 | | |
| Sodium | ppm | 2 | | |
| Potassium | ppm | 2 | | |
| | | | | |
| VOLVO WEAD | METALS | | | |
| | | | | |
| Iron | ppm | 568 | | |
| Copper | ppm | 2 | | |
| Lead | ppm | 1 | | |
| Tin | ppm | <u> </u> | | |
| Aluminum | ppm | 2 | | |
| Chromium | ppm | 10 | | |
| Molybdenum | ppm | ■ <1 | | |
| Nickel | ppm | 3 | | |
| Titanium | ppm | <1 | | |
| Silver | ppm | 0 | | |
| Manganese | ppm | ■11 | | |
| Vanadium | ppm | <1 | | |
| | | | | |
| | VES | | | |
| Calcium | ppm | 63 | | |
| Magnesium | ppm | 2 | | |
| Zinc | ppm | 89 | | |
| | | | | |



QUIPMENT COMPANY

EESE ROAD FL 314 t: N. FACEY @altaequipfl.com 581-4744 583-0318

nosis

change at the time of ing has been noted. Resample next service interval to or.The tin level is abnormal. All component wear rates are I. There is no indication of any mination in the oil. The ion of the oil is acceptable for ne in service.

Depot: VOLVO0095 Unique No: 10983555 Signed: Jonathan Hester Report Date: 23 Apr 2024 Contact/Location: N. FACEY - VOLVO0095

544

4 2

Phosphorus

Barium

Boron

ppm

ppm

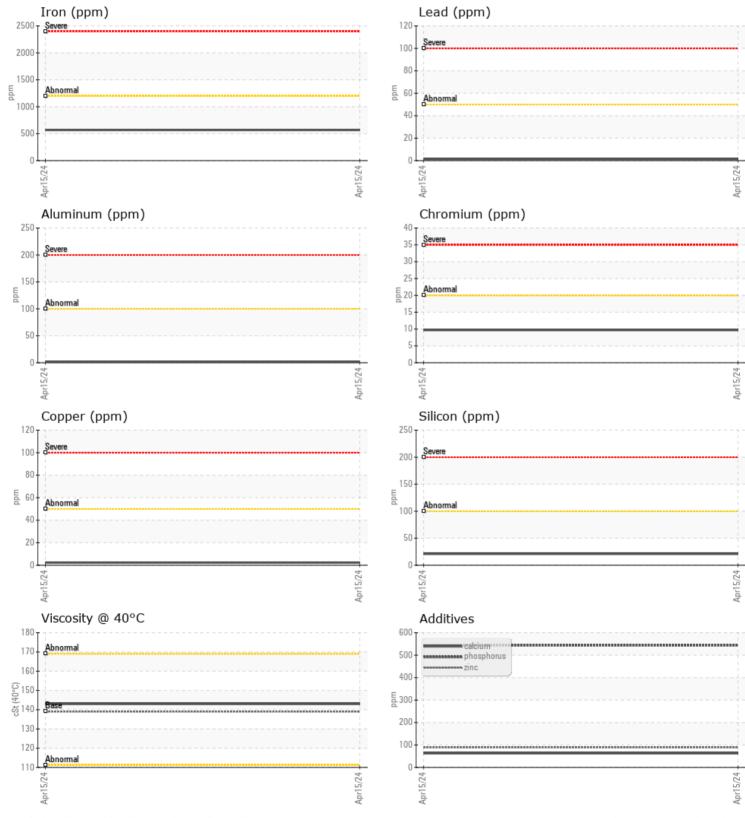
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0095 [WUSCAR] 06153477 (Generated: 04/23/2024 09:50:38) Rev: 1

Contact/Location: N. FACEY - VOLVO0095