

CONSTRUCTION EQUIPMENT VOLVO L 1 20H 632529 - REAR AXLE



Sample No: VCP435540

Oil Type: VOLVO WET BRAKE TRANSAXLE OIL

Job No:

Phosphorus

Barium

Boron

ppm

ppm

ppm

| VOLVO | | | | | |
|---------------|-------------|-------------|-------------|-------------|----------------|
| | INFORMATION | J | | | |
| Sample Number | • | VCP435540 | VCP365152 | VCP298939 | |
| Sample Date | | 07 Dec 2023 | 08 Jun 2023 | 17 Mar 2021 | FOR |
| Machine Hours | | 17016 | 15919 | 8400 | 4353 |
| Oil Hours | | 0 | 0 | 986 | FOR |
| Oil Changed | | Changed | Changed | Changed | US : |
| Sample Status | | SEVERE | ABNORMAL | NORMAL | Con |
| OIL CON | DITION | | | | T: (2: F: |
| Visc @ 40°C | cSt | 41.9 | 42.1 | ■ 40.1 | ••• |
| | AINATION | | | | Dia |
| Water | % | NEG | NEG | NEG | The |
| Silicon | ppm | ■ 14 | 19 | 7 | san tha |
| Sodium | ppm | 6 | 6 | 4 | wea |
| Potassium | ppm | 12 | 2 | 0 | res |
| | ppiii | | - | | cor |
| WEAR N | IETALS | | | | Gea cor |
| Iron | ppm | • 1055 | 644 | 36 | pre |
| Copper | ppm | 1 | 1 | <1 | ser abr |
| Lead | ppm | 2 | 0 | 0 | aDI |
| Tin | ppm | <1 | 0 | 0 | |
| Aluminum | ppm | 3 | 2 | <1 | |
| Chromium | ppm | 16 | 7 | <1 | |
| Molybdenum | ppm | 2 | 3 | <1 | |
| Nickel | ppm | 6 | 5 | 0 | |
| Titanium | ppm | <1 | <1 | <1 | |
| Silver | ppm | 0 | 0 | <1 | |
| Manganese | ppm | 8 | 7 | <1 | |
| Vanadium | ppm | <1 | 0 | 0 | |
| ADDITIV | IES | | | | |
| | - | | - 4210 | 2100 | |
| Calcium | ppm | 2686 | 4219 | 3169 | |
| Magnesium | ppm | 0 | 23 | 8 | |
| Zinc | ppm | 1185 | 1664 | 1379 | |

1344

139

1

1280

0

89



STRY RESOURCES **MICHIGAN LINK**

MYERS, FL 916 ct: COREY MUELLER

)872-1856

nosis

il change at the time of ing has been noted. We advise ou inspect for the source(s) of We recommend an early ple to monitor this tion.The iron level is severe. wear is indicated. Moderate entration of visible dirt/debris nt in the oil. The oil is no longer eable as a result of the mal and/or severe wear.

| Depot: | FORFORTFL | | |
|--------------|-------------|--|--|
| Unique No: | 10780796 | | |
| Signed: | Sean Felton | | |
| Report Date: | 14 Dec 2023 | | |

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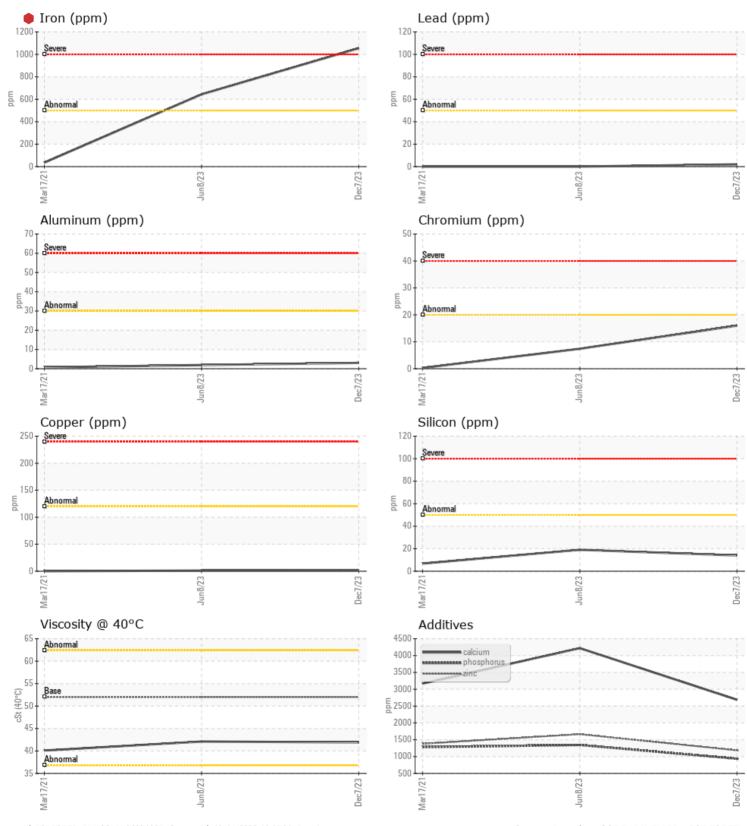
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: COREY MUELLER - FORFORTFL