



CONSTRUCTION EQUIPMENT

VOLVO L60H 62262Z - TRANSMISSION (AUTO)



Sample No: VCP0007414

Oil Type: DEXRON III

Job No:



SAMPLE INFORMATION

| | | | | |
|---------------|--------------------|-------------|-----|-----|
| Sample Number | VCP0007414 | VCP0003228 | --- | --- |
| Sample Date | 19 Oct 2023 | 20 Oct 2022 | --- | --- |
| Machine Hours | 1787 | 0 | --- | --- |
| Oil Hours | 1787 | 0 | --- | --- |
| Oil Changed | N/A | N/A | --- | --- |
| Sample Status | ABNORMAL | NORMAL | --- | --- |

ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY
JACKSONVILLE, FL
US 32256

Contact: TECHNICIAN ACCOUNT
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OIL CONDITION

| | | | | | |
|-------------|-----|-------------|------|-----|-----|
| Visc @ 40°C | cSt | 27.7 | 29.3 | --- | --- |
|-------------|-----|-------------|------|-----|-----|



CONTAMINATION

| | | | | | |
|-----------|-----|-----------|---|-----|-----|
| Silicon | ppm | 10 | 2 | --- | --- |
| Sodium | ppm | 4 | 0 | --- | --- |
| Potassium | ppm | 1 | 0 | --- | --- |



WEAR METALS

| | | | | | |
|------------|-----|--------------|---|-----|-----|
| Iron | ppm | ▲ 189 | 0 | --- | --- |
| Copper | ppm | 6 | 0 | --- | --- |
| Lead | ppm | 0 | 0 | --- | --- |
| Tin | ppm | 0 | 0 | --- | --- |
| Aluminum | ppm | 1 | 0 | --- | --- |
| Chromium | ppm | <1 | 0 | --- | --- |
| Molybdenum | ppm | 0 | 0 | --- | --- |
| Nickel | ppm | <1 | 0 | --- | --- |
| Titanium | ppm | 0 | 0 | --- | --- |
| Silver | ppm | 0 | 0 | --- | --- |
| Manganese | ppm | 8 | 0 | --- | --- |
| Vanadium | ppm | 0 | 0 | --- | --- |



ADDITIVES

| | | | | | |
|------------|-----|------------|-----|-----|-----|
| Calcium | ppm | 96 | 156 | --- | --- |
| Magnesium | ppm | 2 | <1 | --- | --- |
| Zinc | ppm | 48 | 38 | --- | --- |
| Phosphorus | ppm | 200 | 212 | --- | --- |
| Barium | ppm | 0 | 0 | --- | --- |
| Boron | ppm | 63 | 100 | --- | --- |

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: VOLVO0092
Unique No: 10711142
Signed: Jonathan Hester
Report Date: 26 Oct 2023

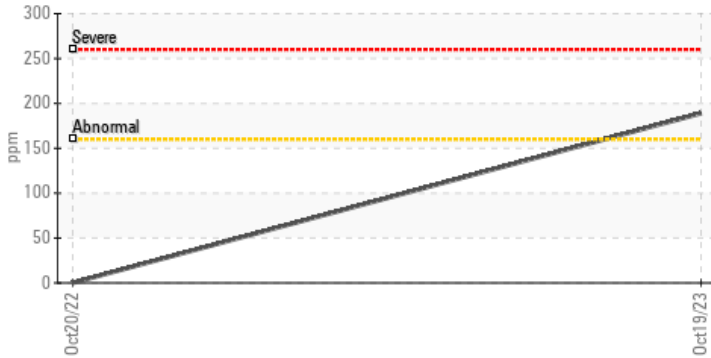


CONSTRUCTION EQUIPMENT

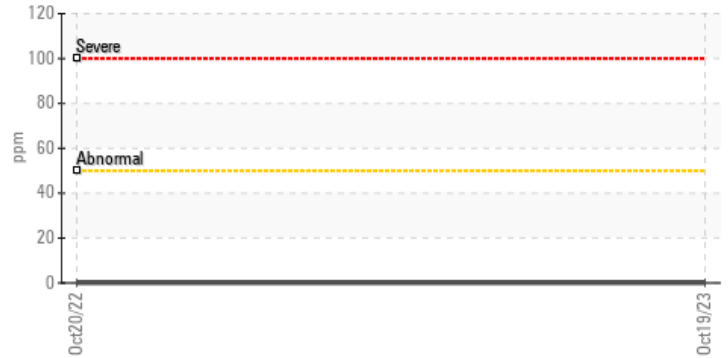


GRAPHS

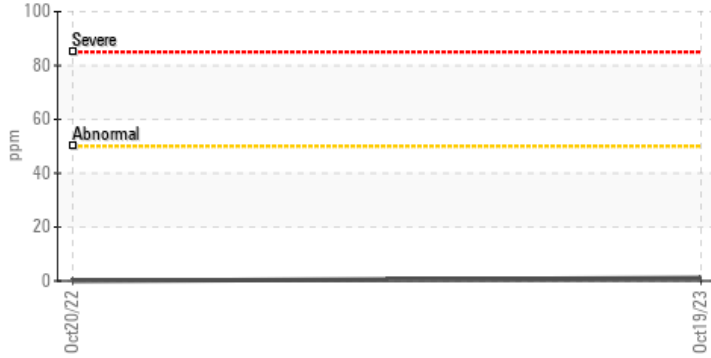
▲ Iron (ppm)



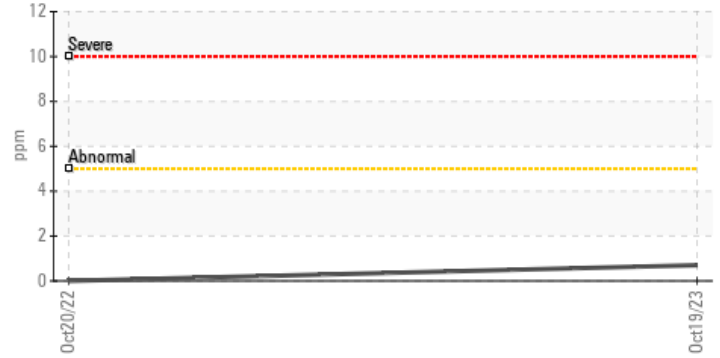
Lead (ppm)



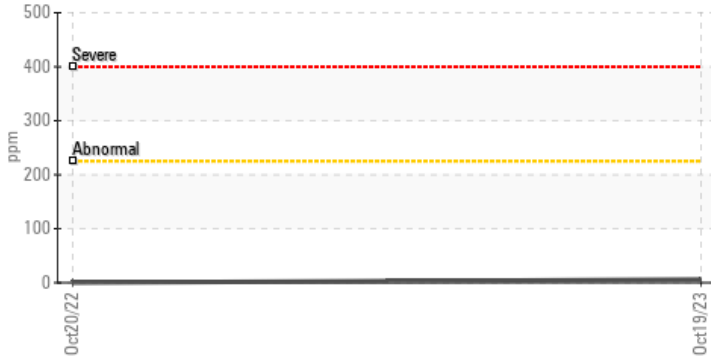
Aluminum (ppm)



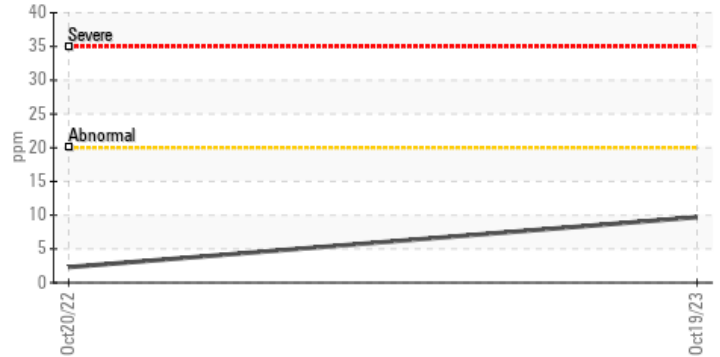
Chromium (ppm)



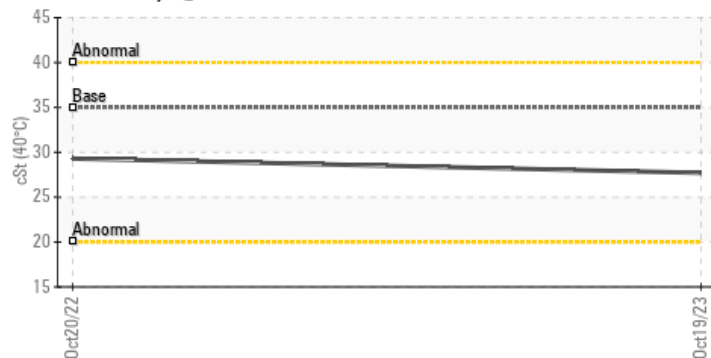
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

