



CONSTRUCTION EQUIPMENT

352694 VOLVO L70C 14267 - TRANSMISSION (AUTO)



Sample No: VCP352932
Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3
Job No: 352694



SAMPLE INFORMATION

Sample Number	VCP352932	---	---	---
Sample Date	02 Feb 2023	---	---	---
Machine Hours	17172	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

STRONGCO EQUIPMENT-EDMONTON

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OIL CONDITION

Visc @ 40°C	cSt	▲ 51.5	---	---	---
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CONTAMINATION

Silicon	ppm	■ 9	---	---	---
Sodium	ppm	■ 7	---	---	---
Potassium	ppm	■ 7	---	---	---

Diagnosis



WEAR METALS

Iron	ppm	■ 48	---	---	---
Copper	ppm	▲ 366	---	---	---
Lead	ppm	▲ 514	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	■ 3	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 2100	---	---	---
Magnesium	ppm	94	---	---	---
Zinc	ppm	■ 884	---	---	---
Phosphorus	ppm	■ 908	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 22	---	---	---

Depot: VOLVO3908
Unique No: 5527182
Signed: Kevin Marson
Report Date: 08 Feb 2023



CONSTRUCTION EQUIPMENT



GRAPHS

Iron (ppm)



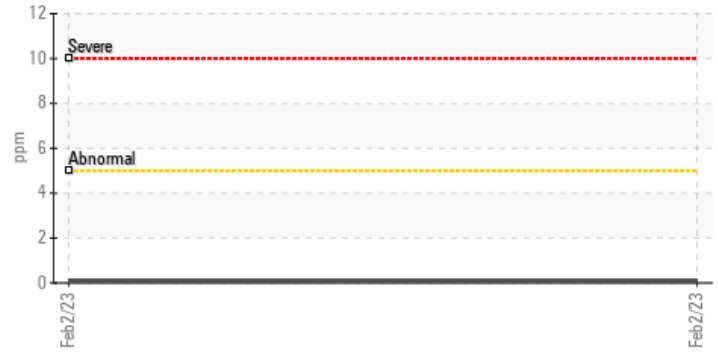
Lead (ppm)



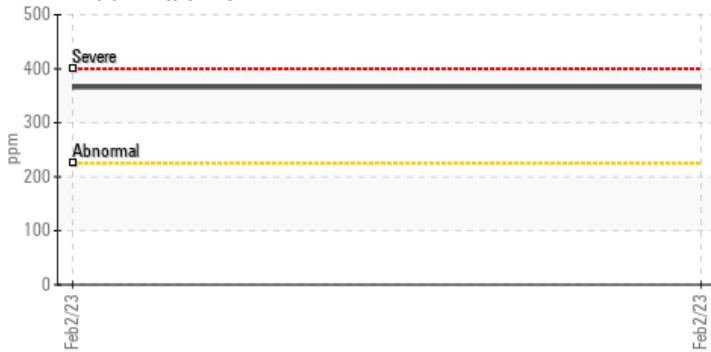
Aluminum (ppm)



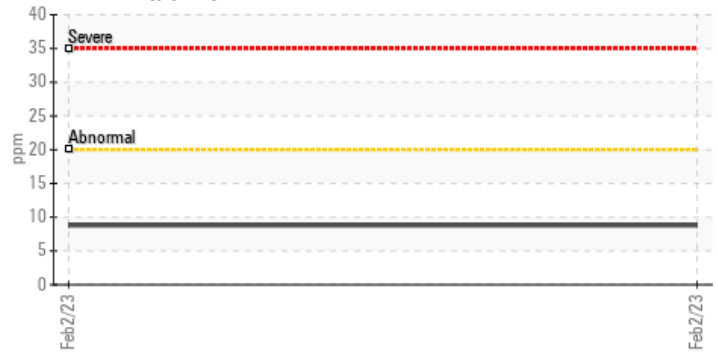
Chromium (ppm)



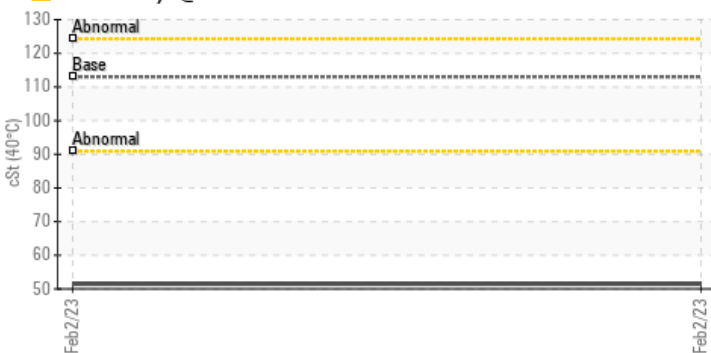
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

