



CONSTRUCTION EQUIPMENT

GDS MATANE VOLVO L90H 627157 - REAR AXLE



Sample No: VCP430105
Oil Type: TRANSAXLE OIL SAE 75W80
Job No:



SAMPLE INFORMATION

Sample Number	VCP430105	---	---	---
Sample Date	22 Dec 2023	---	---	---
Machine Hours	1056	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT INC (STE- FOY)

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OIL CONDITION

Visc @ 40°C	cSt	█ 41.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 27	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 168	---	---	---
Copper	ppm	█ 196	---	---	---
Lead	ppm	█ 6	---	---	---
Tin	ppm	█ 21	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 4046	---	---	---
Magnesium	ppm	█ 12	---	---	---
Zinc	ppm	█ 1593	---	---	---
Phosphorus	ppm	█ 1352	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 114	---	---	---

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indiqua que ce fluide est du (GENERIC) TRANSAXLE OIL SAE 75W80. Veuillez confirmer. Les taux de métaux sont typiques pour la période de rodage d'un nouveau composant. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: VOLVO0228
Unique No: 5709853
Signed: Kevin Marson
Report Date: 15 Jan 2024

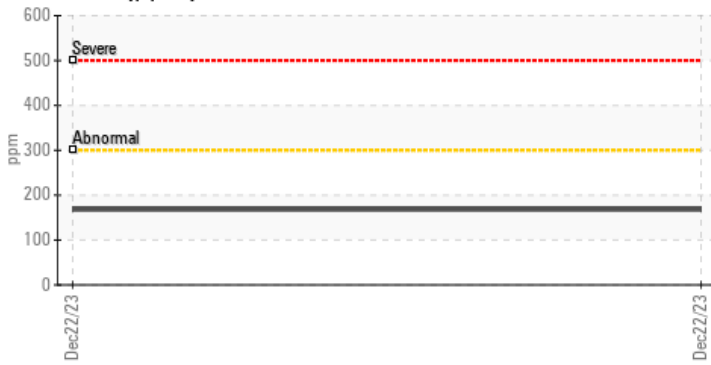


CONSTRUCTION EQUIPMENT

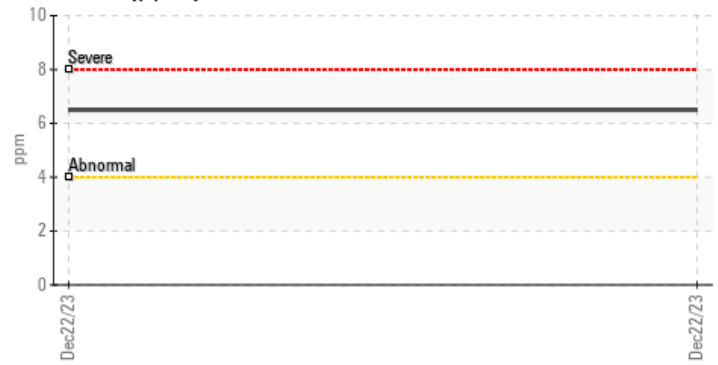


GRAPHS

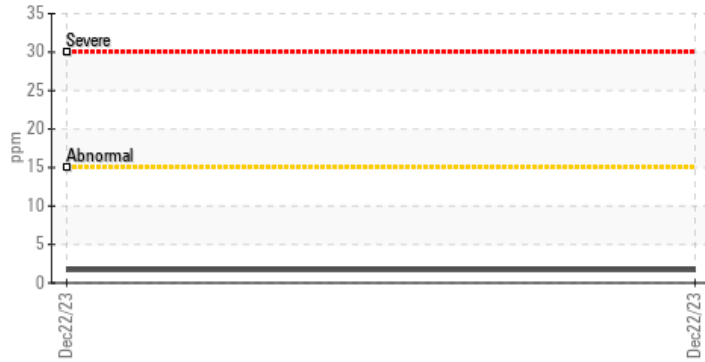
Iron (ppm)



Lead (ppm)



Aluminum (ppm)



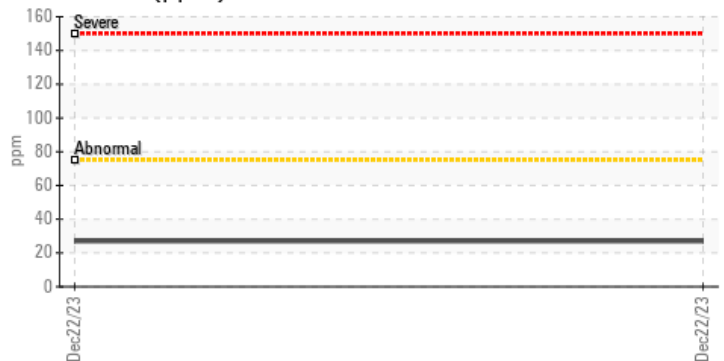
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

