



CONSTRUCTION EQUIPMENT

385091 VOLVO L60H 622493 - HYDRAULIC SYSTEM



Sample No: VCP392139
Oil Type: VOLVO SUPER HYDRAULIC OIL 46
Job No: 385091



SAMPLE INFORMATION

Sample Number	VCP392139	VCP352507	---	---
Sample Date	15 Nov 2023	12 Sep 2022	---	---
Machine Hours	4027	2153	---	---
Oil Hours	2000	2000	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---



STRONGCO EQUIPMENT INC (STE- FOY)

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OIL CONDITION

Visc @ 40°C	cSt	41.8	42.7	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Particles >4µm		3752	11464	---	---
Particles >6µm		761	1590	---	---
Particles >14µm		13	17	---	---
ISO 4406:1999 (c)		19/17/11	21/18/11	---	---
Silicon	ppm	5	3	---	---
Sodium	ppm	2	1	---	---
Potassium	ppm	<1	0	---	---

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. La propreté du système est acceptable pour votre objectif de propreté ISO 4406. La propreté du système et du fluide est acceptable. L'état de l'huile est acceptable pour la durée de service.



WEAR METALS

Iron	ppm	5	4	---	---
Copper	ppm	2	1	---	---
Lead	ppm	1	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	0	0	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	77	77	---	---
Magnesium	ppm	7	7	---	---
Zinc	ppm	436	434	---	---
Phosphorus	ppm	355	367	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	2	2	---	---

Depot: VOLV00228
Unique No: 5682639
Signed: Wes Davis
Report Date: 21 Nov 2023

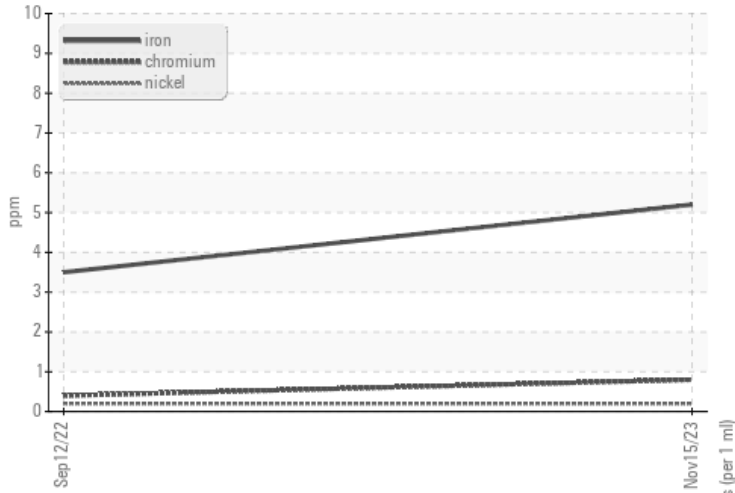


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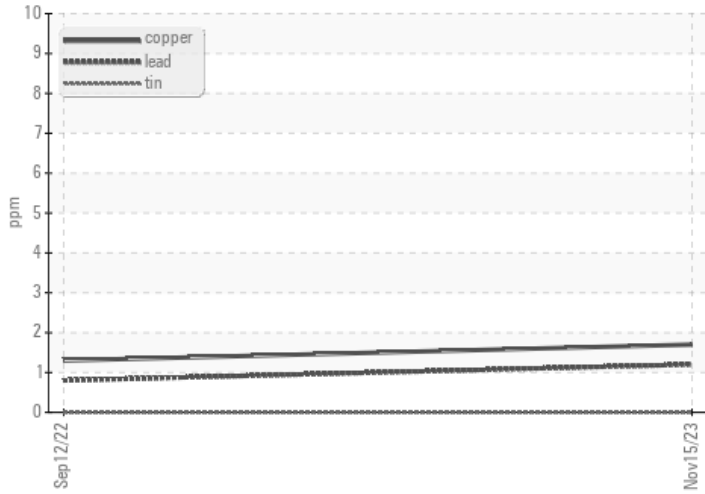


GRAPHS

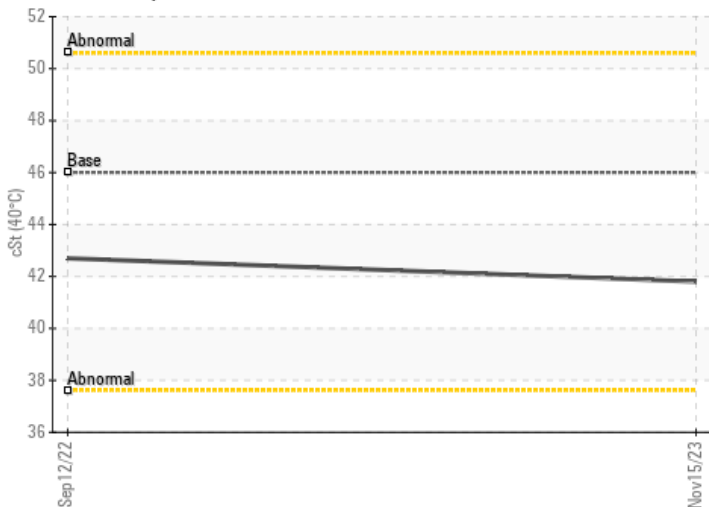
Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Particle Count

