



CONSTRUCTION EQUIPMENT

TRIPLE M METAL 8000385851 VOLVO L260 1233 - HYDRAULIC SYSTEM



Sample No: VCP380083
Oil Type: VOLVO SUPER HYDRAULIC OIL 46
Job No: 8000385851



SAMPLE INFORMATION

Sample Number	VCP380083	VCP394979	---	---
Sample Date	04 Dec 2023	12 Jul 2023	---	---
Machine Hours	7547	4516	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	ATTENTION	ABNORMAL	---	---

STRONGCO EQUIPMENT (CE)

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 CA L7L 4Y1
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OIL CONDITION

Visc @ 40°C	cSt	42.0	40.5	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Particles >4µm		4586	16747	---	---
Particles >6µm		1675	4228	---	---
Particles >14µm		155	231	---	---
ISO 4406:1999 (c)		19/18/14	21/19/15	---	---
Silicon	ppm	<1	1	---	---
Sodium	ppm	<1	1	---	---
Potassium	ppm	0	<1	---	---

Diagnosis

We recommend you service the filters on this component. Resample at the next service interval to monitor. All component wear rates are normal. There is a light amount of silt (particulates < 14 microns in size) present in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

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



ADDITIVES

Calcium	ppm	50	43	---	---
Magnesium	ppm	0	<1	---	---
Zinc	ppm	413	393	---	---
Phosphorus	ppm	323	338	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	<1	<1	---	---

Depot: VOLVO0252
Unique No: 5694079
Signed: Wes Davis
Report Date: 06 Dec 2023

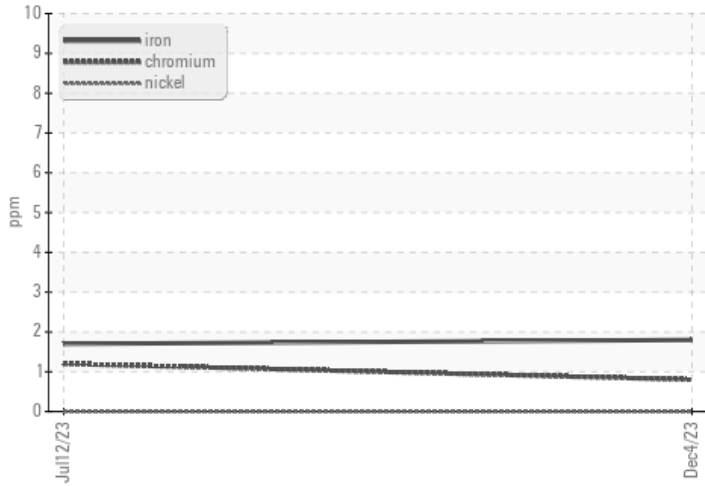


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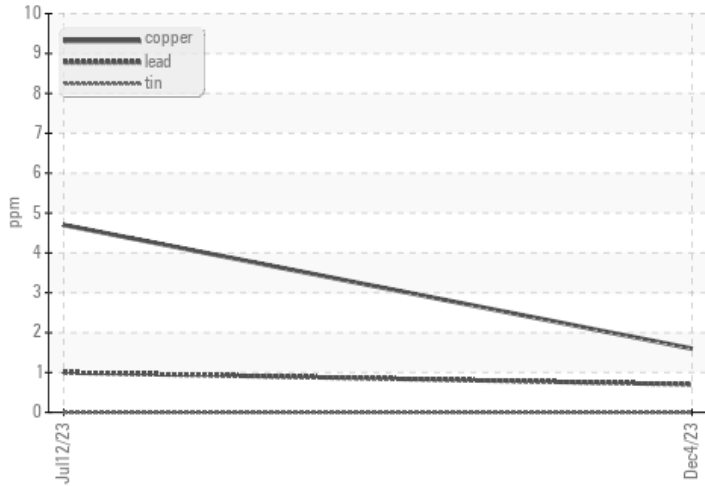


VOLVO GRAPHS

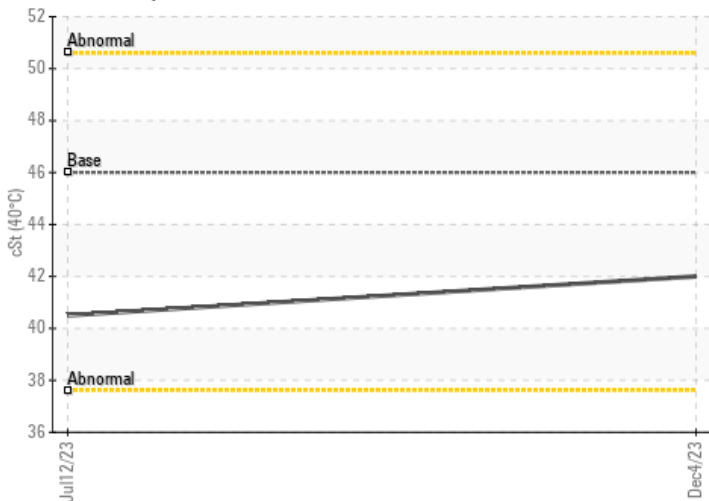
Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Particle Count

