



CONSTRUCTION EQUIPMENT

RG ST-LAURENT VOLVO EC480E 314544 - HYDRAULIC SYSTEM



Sample No: VCP392167
Oil Type: VOLVO SUPER HYDRAULIC OIL 46
Job No:



SAMPLE INFORMATION

Sample Number	VCP392167	---	---	---
Sample Date	08 Aug 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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 1575 RUE BERSIMIS
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OIL CONDITION

Visc @ 40°C	cSt	█ 43.1	---	---	---
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CONTAMINATION

Particles >4µm		█ 36230	---	---	---
Particles >6µm		█ 1347	---	---	---
Particles >14µm		█ 14	---	---	---
ISO 4406:1999 (c)		22/18/11	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ <1	---	---	---

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	█ 4	---	---	---
Copper	ppm	█ 31	---	---	---
Lead	ppm	█ 2	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 77	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 615	---	---	---
Phosphorus	ppm	█ 570	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ <1	---	---	---

Depot: VOLVO0230
Unique No: 5619930
Signed: Wes Davis
Report Date: 10 Aug 2023

