



CONSTRUCTION EQUIPMENT

VOLVO A30F 82206 - DROP BOX



Sample No: VCP352037
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:



VOLVO SAMPLE INFORMATION

Sample Number	VCP352037	---	---	---
Sample Date	27 Feb 2023	---	---	---
Machine Hours	8004	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

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 1575 RUE BERSIMIS
 CHICOUTIMI, QC
 CA G7K 1G9
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VOLVO OIL CONDITION

Visc @ 40°C	cSt	▲ 60.1	---	---	---
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VOLVO CONTAMINATION

Silicon	ppm	■ 27	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 4	---	---	---

VOLVO WEAR METALS

Iron	ppm	■ 194	---	---	---
Copper	ppm	■ 1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 4	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	■ 3	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 4	---	---	---
Vanadium	ppm	0	---	---	---

VOLVO ADDITIVES

Calcium	ppm	■ 30	---	---	---
Magnesium	ppm	■ 4	---	---	---
Zinc	ppm	173	---	---	---
Phosphorus	ppm	499	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	11	---	---	---

Diagnosis
 Confirm the source of the lubricant being utilized for top-up/fill. 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. Il n'y a aucun indice de contamination dans l'huile. La viscosité de l'échantillon se situe dans la portée de l'ISO 68; nous vous conseillons de vérifier. Ceci, en plus des niveaux d'additifs, indique que la marque ou le type d'huile ne correspond pas à ce qui a été signalé. L'état de l'huile est acceptable pour la durée de service.

Depot: VOLVO0230
Unique No: 5541389
Signed: Kevin Marson
Report Date: 13 Mar 2023



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GRAPHS

