



CONSTRUCTION EQUIPMENT

8000218386 VOLVO A406 342230 - DROP BOX



Sample No: VCP231999
Oil Type: VOLVO AT 102
Job No: 8000218386



SAMPLE INFORMATION

Sample Number	VCP231999	---	---	---
Sample Date	15 Oct 2019	---	---	---
Machine Hours	2965	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ATTENTION	---	---	---

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2107 AVENUE DU LABRADOR
BAIE COMEAU, QC
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F:



OIL CONDITION

Visc @ 40°C	cSt	■ 23.7	---	---	---
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CONTAMINATION

Silicon	ppm	■ 8	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 4	---	---	---



WEAR METALS

Iron	ppm	■ 44	---	---	---
Copper	ppm	■ 21	---	---	---
Lead	ppm	■ 1	---	---	---
Tin	ppm	■ 3	---	---	---
Aluminum	ppm	■ 16	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 3	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	▲ 48	---	---	---
Magnesium	ppm	■ <1	---	---	---
Zinc	ppm	▲ 5	---	---	---
Phosphorus	ppm	■ 235	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 109	---	---	---

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. Les niveaux de métal d'usure ne reflètent pas le bris signalé. Il n'y a aucun indice de contamination dans le l'huile. Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: VOLVO4593
Unique No: 4942823
Signed: Bill Quesnel
Report Date: 21 Oct 2019



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VOLVO GRAPHS

