



CONSTRUCTION EQUIPMENT

VOLVO A30G 752372 - DROP BOX



Sample No: VCP412723

Oil Type: {unknown}

Job No:



SAMPLE INFORMATION

Sample Number	VCP412723	---	---	---
Sample Date	09 Feb 2024	---	---	---
Machine Hours	2500	---	---	---
Oil Hours	500	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	SEVERE	---	---	---

SANTA ROSA COUNTY LANDFILLS

6337 DA LISA RD
MILTON, FL
US 32583
Contact: ROLAND MCKINNON
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T: (850)777-0573
F:



OIL CONDITION

Visc @ 40°C	cSt	■ 43.9	---	---	---
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CONTAMINATION

Water	%	■ NEG	---	---	---
Silicon	ppm	■ 18	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ <1	---	---	---



WEAR METALS

Iron	ppm	■ 32	---	---	---
Copper	ppm	● 230	---	---	---
Lead	ppm	■ 6	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	3387	---	---	---
Magnesium	ppm	10	---	---	---
Zinc	ppm	1373	---	---	---
Phosphorus	ppm	1172	---	---	---
Barium	ppm	1	---	---	---
Boron	ppm	109	---	---	---

Diagnosis

We recommend that you drain the oil from the component if this has not already been done. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. The copper level is severe. All other component wear rates are normal. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: SANMILFL
Unique No: 10886186
Signed: Sean Felton
Report Date: 21 Feb 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

