



CONSTRUCTION EQUIPMENT

VOLVO A45G 352640 - DROP BOX



Sample No: VCP407336
Oil Type: NOT GIVEN
Job No:



SAMPLE INFORMATION

Sample Number	VCP407336	---	---	---
Sample Date	11 Sep 2023	---	---	---
Machine Hours	2932	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

LANDMARK CONSTRUCTION CO. INC./MEM
 3255 INDUSTRY DRIVE
 NORTH CHARLESTON, SC
 US 29418
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OIL CONDITION

Visc @ 40°C	cSt	█ 51.5	---	---	---
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CONTAMINATION

Silicon	ppm	█ 17	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ <1	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 111	---	---	---
Copper	ppm	█ 9	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	8	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	2433	---	---	---
Magnesium	ppm	26	---	---	---
Zinc	ppm	1117	---	---	---
Phosphorus	ppm	1150	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	47	---	---	---

Depot: LANNOR
Unique No: 10697319
Signed: Don Baldrige
Report Date: 18 Oct 2023



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GRAPHS

