



CONSTRUCTION EQUIPMENT

INFRAMARK LLC VOLVO A60H 621436 - REAR AXLE



Sample No: VCE139435
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: INFRAMARK LLC



SAMPLE INFORMATION

Sample Number	VCE139435	---	---	---
Sample Date	09 Oct 2023	---	---	---
Machine Hours	1849	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

MCLLUNG-LOGAN EQUIPMENT CO - WISE
 PO BOX 1158
 WISE, VA
 US 24293
 Contact: DANNY BARRINGTON
 dbarrington@mcclung-logan.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 40.1	---	---	---
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CONTAMINATION

Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 0	---	---	---

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	█ 73	---	---	---
Copper	ppm	█ 21	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3579	---	---	---
Magnesium	ppm	█ 9	---	---	---
Zinc	ppm	█ 1474	---	---	---
Phosphorus	ppm	█ 1236	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 128	---	---	---

Depot: VOLVO8881
Unique No: 10727734
Signed: Wes Davis
Report Date: 07 Nov 2023



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VOLVO GRAPHS

