



CONSTRUCTION EQUIPMENT

SWO-072452 VOLVO A30G 752677 - BRAKE



Sample No: VCP440068
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SWO-072452



SAMPLE INFORMATION

Sample Number	VCP440068	---	---	---
Sample Date	05 Jun 2024	---	---	---
Machine Hours	3335	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

SAIIA CONSTRUCTION LLC

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OIL CONDITION

Visc @ 40°C	cSt	█ 48.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 6	---	---	---

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	█ 12	---	---	---
Copper	ppm	█ 28	---	---	---
Lead	ppm	█ 4	---	---	---
Tin	ppm	█ 1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 2933	---	---	---
Magnesium	ppm	█ 7	---	---	---
Zinc	ppm	█ 1252	---	---	---
Phosphorus	ppm	█ 1044	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 103	---	---	---

Depot: SAIBIR
Unique No: 11074387
Signed: Don Baldrige
Report Date: 13 Jun 2024



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VOLVO GRAPHS

